पेटेंट कार्यालय शासकीय जर्नल

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पेटेंट कार्यालय का एक प्रकाशन PUBLICATION OF THE PATENT OFFICE

INTRODUCTION

In view of the recent amendment made in the Patents Act, 1970 by the Patents (Amendment) Act, 2005 effective from 01st January 2005, the Official Journal of The Patent Office is required to be published under the Statute. This Journal is being published on weekly basis on every Friday covering the various proceedings on Patents as required according to the provision of Section 145 of the Patents Act 1970. All the enquiries on this Official Journal and other information as required by the public should be addressed to the Controller General of Patents, Designs & Trade Marks. Suggestions and comments are requested from all quarters so that the content can be enriched.

(Rajiv Aggarwal) CONTROLLER GENERAL OF PATENTS, DESIGNS & TRADE MARKS

4th SEPTEMBER, 2015

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THE PATENT OFFICE KOLKATA, 04/09/2015

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The Patent Office (Head Office), Government of India, Boudhik Sampada Bhavan, CP-2, Sector -V, Salt Lake City, Kolkata- 700 091 Phone: (91)(33) 2367 1943/44/45/46/87 Fax: (91)(33) 2367 1988 E-Mail: <u>kolkata-patent@nic.in</u>
☆ Rest of India a.nic.in

www.patentoffice.nic.in

All applications, notices, statements or other documents or any fees required by the Patents Act, 1970 and The Patents (Amendment) Act, 2005 or by the Patents (Amendment) Rules, 2006 will be received only at the appropriate offices of the Patent Office.

Fees: The Fees may either be paid in cash or may be sent by Bank Draft or Cheques payable to the Controller of Patents drawn on a scheduled Bank at the place where the appropriate office is situated.

पेटेंट कार्यालय

कोलकाता, दिनांक 04/09/2015

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	एंटोप हिल डाकघर के समीप,		बौद्धिक संपदा भवन,
	एस. एम. रोड, एंटोप हिल, मुम्बई- 400 037,		सीपी-2, सेक्टर- V, साल्ट लेक सिटी,
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			 भारत का अवशेष क्षेत्र
3	पेटेंट कार्यालय, भारत सरकार		
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	क्षेत्र चंडीगढ़		

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www.patentoffice.nic.in

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 2005 अथवा पेटेंट (संशोधन) नियम, 2006 द्वारा वांछित सभी आवेदन, सूचनाए, विवरण या अन्य दस्तावेज़ या कोई शुल्क पेटेंट कार्यालय के केवल उपयुक्त कार्यालय में स्वीकृत होंगे। शुल्क: शुल्क या तो नगद रूप में या Controller of Patents के नाम में देय बैंक ड्राफ्ट या चेक के द्वारा भेजी जा सकती है जो उसी स्थान के किसी अनुसूचित बैंक में प्रदत्त हो जहाँ उपयुक्त कार्यालय स्थित है।

SPECIAL NOTICE

18 Months publication as required under Section 11A of the Patents Act, 1970 as amended by the Patents (Amendment) Act, 2005.

Notice is hereby given that any person at any time before the grant of Patent may give representation by way of opposition to the Controller of Patents at appropriate office on the ground and in a manner specified under section 25(1) of the Patents (Amendment) Act, 2005 read with Rule 55 of the Patents (Amendment) Rules, 2006.

Notice is also given that if any interested person requests for copies of the complete specification, drawing and abstract of any application already published, the photocopy of the same can be supplied by the Patent Office as per the jurisdiction on payment of prescribed fees of Rs.8/- per page. If any further details are required to be obtained, the same can be provided by the respective Patent Offices on request.

(Rajiv Aggarwal) CONTROLLER GENERAL OF PATENTS, DESIGNS & TRADE MARKS

SPECIAL NOTICE

Under the new provision of the Patents Act, 1970 as amended by the Patents (Amendment) Act, 2005 and Rules there under, Publication of the matter relating to Patents in the Official Gazette of India Part III, Section 2 has been discontinued and instead The Official Journal of the Patent Office is being published containing all the activities of The Patent Office such as publication of all the patent applications after 18th months , grant of patents & all other information in respect of the proceedings as required under the provisions of the Patents (Amendment) Act, 2005 and Rules thereunder on weekly basis on every **Friday**.

The Journal is uploaded in the website every Friday. So Paper form and CD-ROM form of the Journal are discontinued from 01/01/2009.

SPECIAL NOTICE

Every effort is being taken to publish all the patent applications under section 11(A) of the Patents Act. However, if duplication of publication of any application is found, then earlier date of publication will be taken for the purpose of provisional protection for applicant and Patent Office will grant Patent not before six months from the date of second publication, provided that there is there is no third party representation.

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(12) PATENT APPLICATION PUBLICATION	(21) Application No.2562/DEL/2015 A
(19) INDIA	
(22) Date of filing of Application :19/08/2015	(43) Publication Date : 04/09/2015

(54) Title of the invention : A SYSTEM AND METHOD FOR EVALUATING PERFORMANCE OF AN INDIVIDUAL IN AN ORGANIZATION

(57) Abstract :

Disclosed is a system for evaluating performance of an individual in an organization. A weight assigning module assigns a weight for quantitative tasks and qualitative tasks based on a level of the individual. A quantitative score computation module computes a cumulative quantitative score based on a quantitative score computed for each quantitative task. The quantitative score may be computed based on a predefined time period allocated, a quantitative qualitative score based on a quantitative tasks. Further, a qualitative score computed based on a qualitative score may be computed based on a qualitative score computed for each qualitative score based on a qualitative tasks. Further, a qualitative task. The qualitative score may be computed based on a count, a qualitative rating, and a weight assigned for each qualitative tasks. A score aggregation module aggregates the cumulative quantitative score and the cumulative qualitative score in order to obtain a total score facilitating evaluation of the performance of the individual.

No. of Pages : 28 No. of Claims : 9

(19) INDIA

(22) Date of filing of Application :24/02/2015

(43) Publication Date : 04/09/2015

 (51) International classification (31) Priority Document No (22) Priority Deta (23) Priority Deta (24) Priority Deta (24) Priority Deta (25) Priority Deta (26) Priority Deta (27) Priority Deta (27) Priority Deta (28) Priority Deta (29) Priority Deta (21) Priority Deta (22) Priority Deta (21) Priority Deta (22) Priority Deta (23) Priority Deta (24) Priority Deta (25) Priority Deta (26) Priority Deta (26) Priority Deta (27) Priority Deta (27) Priority Deta (28) Priority Deta (29) Priority Deta (20) Priority Deta (20) Priority Deta (20) Priority Deta (21) Priority Deta (21) Priority Deta (22) Priority Deta (23) Priority Deta (24) Priority Deta (25) Priority Deta (26) Priority Deta (26) Priority Deta (27) Priority Deta (27) Priority Deta (28) Priority Deta (29) Priority Deta (20) Priority Deta <li< th=""><th colspan="4">(54) Title of the invention : SURFACE COATING COMPOSITIONS</th></li<>	(54) Title of the invention : SURFACE COATING COMPOSITIONS			
 (32) Priority Date (33) Name of priority country (33) Name of priority country (34) Name of priority country (35) International Application No (36) International Application No (37) International Publication Number (38) NA (30) Name of Inventor : (37) International Publication Number (38) NA (39) REBECCA L. WINEY 	 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:C11D9/36 :14/190,906 :26/02/2014 :U.S.A. :NA :NA :NA :NA :NA :NA :NA	 (71)Name of Applicant : 1)ARMSTRONG WORLD INDUSTRIES INC. Address of Applicant :2500 COLUMBIA AVENUE, LANCASTER PENNSYLVANIA 17603 U.S.A. U.S.A. (72)Name of Inventor : 1)DONG TIAN 2)LARRY W. LEININGER 	

(57) Abstract :

Described herein are surface coating composition comprising:a UV curable urethane or acrylate having one or more phosphate ester moieties; and a silicone acrylate; along with methods of malting and using me.

No. of Pages : 19 No. of Claims : 21

(19) INDIA

(22) Date of filing of Application :20/08/2015

(54) Title of the invention : USER SPACE VERSION CONTROLLED FILE SYSTEM

(51) International classification	:G06F17/30,	(71)Name of Applicant :
(51) International elassification	G06F21/00	1)SHAIMA QURESHI
(31) Priority Document No	:NA	Address of Applicant : COMPUTER SCIENCE DEPT., NIT
(32) Priority Date	:NA	SRINAGAR, HAZRATBAL, SRINAGAR, J&K-190006, INDIA
(33) Name of priority country	:NA	Jammu & Kashmir India
(86) International Application No	:NA	2)TANAY ABHRA
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)SHAIMA QURESHI
(61) Patent of Addition to Application Number	:NA	2)TANAY ABHRA
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This software aims to bring full powers of a versioning file system to everyone, no matter how little they know about versioning. This project concerns itself with design and implementation of a Versioning file system on Linux Operating system. A versioning file system is any computer file system which allows a computer file to exist in several versions at the same time, thus it is a form of revision control. This project targets Git, a distributed version control system as the backend on which the file system rests and FUSE (File system in user space) as the middleware between Git and the User space.

No. of Pages : 10 No. of Claims : 3

(19) INDIA

(22) Date of filing of Application :28/08/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD AND SYSTEM FOR PROVIDING NETWORK OPERATOR INDEPENDENT RING BACK TONES

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date 	:H04Q3/00 :NA :NA :NA :NA :NA : NA :NA :NA	 (71)Name of Applicant : 1)Comviva Technologies Limited Address of Applicant :A-26, Info City, Sector 34, Gurgaon- 122001, Haryana, India Haryana India (72)Name of Inventor : 1)JAIN, Manish Kumar 2)GOYAL, Gaurav
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The present invention relates to a system and method for providing network operator independent ring back tones. In one embodiment, the method comprises receiving, by the first calling device, a start-trigger from the ring back tone server to start playing the first ring back tone as shown at step 401. At step 402, the method comprises playing, by the calling device, the first ring back tone stored in the local memory of said first calling device. The said first ring back tone is selected by the user of the called device corresponding to a first contact stored or not-stored in the contact list of said called device.

No. of Pages : 52 No. of Claims : 30

(19) INDIA

(22) Date of filing of Application :20/08/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : A SYSTEM AND A METHOD FOR AVOIDING HUMAN ERROR

(51) International classification(31) Priority Document No(32) Priority Date(33) Name of priority country	:NA :NA :NA	 (71)Name of Applicant : 1)HCL Technologies Limited Address of Applicant :B-39, Sector 1, Noida 201 301, Uttar Pradesh, India Uttar Pradesh India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)SINGH, Digant
(87) International Publication No	: NA	2)BOSE, Deepak
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed is a method and system for facilitating electronic learning for avoiding human errors within an organization. In one implementation the method comprises providing an access, to one or more users of an organization, to one or more electronic learning modules based on an identification credential. The method further comprises initiating the one or more electronic learning modules in a predefined sequence based upon predefined initialization criterion. Furthermore, the method comprises evaluating the one or more users based upon a final examination for the one or more initiated electronic learning modules. Subsequently, the method comprises delivering a completion certificate for each of the one or more electronic learning modules based on the evaluation.

No. of Pages : 19 No. of Claims : 9

(19) INDIA

(22) Date of filing of Application :13/08/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : BUILDING ENVIRONMENT MANAGEMENT SYSTEM (51) International classification :G01M1/38 (71)Name of Applicant : (31) Priority Document No 1)YURESH K. SINHA :NA (32) Priority Date Address of Applicant :321/23 SECTOR-23 HUDA :NA (33) Name of priority country GURGAON HARYANA-122017 Haryana India :NA (86) International Application No (72)Name of Inventor : :NA Filing Date :NA 1)YURESH K. SINHA (87) International Publication No : NA (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA

(57) Abstract :

A cost-effective and energy- efficient system and method of building construction, for all kinds of multi-level buildings such as residential, commercial, hotels, offices, institutional and malls etc, using the concept of constructing cavity walls and cavity roof through which air, cooled using earth as a heat sink, is pumped using underground tunnels, vertical shafts, PVC pipes, sleeves, funnels, supply inlets and return air inlets. This air is cycled through the cavities in a closed loop system thereby maximizing efficiency and bathing the building skin in cooled air thereby preventing heat-gain into the building. This system needs capital investment and negligible running costs .and is completely energy independent of electricity grid. The system has only one moving part.

No. of Pages : 14 No. of Claims : 13

(19) INDIA

(22) Date of filing of Application :19/08/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : HEALTHCARE ATM(ANY TIME MEDICAL CARE)

(31) Priority Document No:N(32) Priority Date:N(33) Name of priority country:N(33) Name of priority country:N(86) International Application No:NFiling Date:N(87) International Publication No: N(61) Patent of Addition to Application Number:NFiling Date:N(62) Divisional to Application Number:N	G06Q50/00 VA VA VA VA	 (71)Name of Applicant : Division of Healthcare Technology, National Health (71)Name of Applicant : Technology, National Health System Resource Center, Ministry of Health & Family Welfare, Govt. of India Address of Applicant :National Health System Resource Center Division of Healthcare Technology NIHFW Campus, Baba Gangnath Marg Munirka, New Delhi-110067 Delhi India (72)Name of Inventor : Dr. Jitendar Sharma Sahil Agarwal Mohammad Ameel Prabhat Arora Anjaney Akriti Chahar Dr. Kavita Kachroo Ajai Basil
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(57) Abstract :

The Healthcare ATM (Any Time Medical Care) is a process of connecting a patient to a physician for diagnosis followed by prescription of drugs by the remotely located physician and auto dispensing of the prescribed free generic drugs at the location of the patient which is a Government Health Centre. The Healthcare ATM (Any Time Medical Care) would enable a patient to consult and to conveniently receive prescription medicines and over the counter drugs from medicine vending machine. The Healthcare ATM (Any Time Medical Care) model includes a multi-parameter monitor, remote dispenser, a communication network and an intelligent device in-built into the drug vending machine. The communication network system coordinates communication between the doctor, the patient and the Healthcare ATM (Any Time Medical Care) or remote dispenser.

No. of Pages : 21 No. of Claims : 5

(19) INDIA

(22) Date of filing of Application :21/08/2015

(43) Publication Date : 04/09/2015

(51) International classification	:G06Q10/00	*
(31) Priority Document No	:NA	Address of Applicant :Professor, Department of Information &
(32) Priority Date	:NA	Technology, Chandigarh Engineering College, Landran, Mohali-
(33) Name of priority country	:NA	140307, Punjab Punjab India
(86) International Application No	:NA	2)Jaspreet Singh
Filing Date	:NA	3)Ishant Raju
(87) International Publication No	: NA	4)Nishant Raju
(61) Patent of Addition to Application Number	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Dr. Shashi Bhushan
(62) Divisional to Application Number	:NA	2)Jaspreet Singh
Filing Date	:NA	3)Ishant Raju
-		4)Nishant Raju

(54) Title of the invention : ADVANCE SERVER PROTECTOR FRAMEWORK (ASPF)

(57) Abstract :

In the environment of heavy traffic load, protecting server from crashing is major concern of network security. Heavy network traffic load may be due to heavy client request, overflow of server limit, attacks, etc. To overcome this problem Advance Server Protector Framework (ASPF) was invented. ASPF provides enhanced performance and reliability to the servers. It is a five-layer framework of hardware, software or combination of both which protect server from crashing and slowing down. The main feature of ASPF is to increases the packet bearing capacity and reliability of the server and reduces the probability/degree of congestion during the attack/heavy traffic load approaches to the server. To protect the server from this heavy traffic, behavior, information type and rate of arrival of packets are to be checked and blocked them in case of identifying abnormality in the packets.

No. of Pages : 16 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION	
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(19) INDIA

(22) Date of filing of Application :27/07/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : BULANDI ART		
 (54) Title of the invention : BULANDI ART (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:D05B11/00 :NA :NA :NA :NA :NA : NA :NA :NA :NA :NA	(71)Name of Applicant : 1)SATTO DEVI Address of Applicant :A-76, SAINIK ENCLAVE, PART-II, CRPF CAMP, JHARODA, NEW DELHI-110072 Delhi India (72)Name of Inventor : 1)SATTO DEVI
Filing Date	:NA	

(57) Abstract :

To make bulandi art, cut the bulandi thread in 36,24,20,16 inch pieces, tie them on a wooden frame, with the help of hands and crochet tat the thread in such a way that a reticular formation is made and leave chords of 2 to 3 inches on all four sides of this formation which would help in joining it with the lower side of the shoe.

No. of Pages : 9 No. of Claims : 4

(19) INDIA

(22) Date of filing of Application :12/08/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : ORGANIC FRUITING TIME FERTILIZER :C05G1/00, (71)Name of Applicant : (51) International classification C05F17/00 1)VINAY KUMAR TIWARI (31) Priority Document No Address of Applicant : B.303, NUTAN TOWER, PATNA Delhi :NA (32) Priority Date :NA India (33) Name of priority country (72)Name of Inventor: :NA (86) International Application No :NA **1)VINAY KUMAR TIWARI** Filing Date :NA (87) International Publication No : NA (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA

(57) Abstract :

Present work concerns with the development of proper composition of major and micro nutrient in a organic fertilizer that can be mixed in the soil at the time of fruiting that help plants to yield better. As potassium and calcium are atmost necessary at the time of h t i n g so an organic fertilizer is been developed that can provide the necessary nutrient whichever the plant need at the time of h t i n g. This fertilizer is very much important at the time of fruiting due to very high percentage of potassium.

No. of Pages : 5 No. of Claims : 9

(19) INDIA

(22) Date of filing of Application :12/08/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : COMPLETE ORGANIC FERTILIZER		
(51) International classification		(71)Name of Applicant :
	C05F17/00	1)VINAY KUMAR TIWARI
(31) Priority Document No	:NA	Address of Applicant :B-303, NUTAN
(32) Priority Date	:NA	TOWER, KANKARBAG COLONY MORE, PATNA Bihar India
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	1)VINAY KUMAR TIWARI
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The soils are often low in organic matter and humus reserves. Most of the organic materials are in free forms and in loose combination with sesquioxides, so are easily washed away. The present work concerned with the development of a complete organic fertilizer that contains all the major and micro nutrient that are required by the plants for its proper growing and good yields. The soil organic-. matter content is. related to most of the soil fertility indices. The best part of complete fertilizer is that it has minimal loss of organic matter as loss of organic I . matter will lead to the collapse of soil physical properties, the water balance and nutrient reserves. To remedy the situation, organic matter should be applied which is present in this organic fertilizer in proper quantity as required by crops.

No. of Pages : 5 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION(19) INDIA

(22) Date of filing of Application :19/08/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : DEFIC SYSTEM FOR REHEATING FURNACES DEFIC MEAN DELTA ENERGY FURNACE INTERIA CONTROL

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:C21D1/06, C21D1/74 :NA :NA :NA :NA :NA :NA :NA :NA :NA :NA	 (71)Name of Applicant : 1)GURINDER JEET SINGH Address of Applicant :F-187, INDUSTRIAL PHASE 8-B, MOHALI CHANDIGARH, PUNJAB. Punjab India (72)Name of Inventor : 1)DELTA ENERGY NATURE
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(57) Abstract :

This claim is being tender by Gurinder jeet singh That with our DEFIC system we have achieved 26 Kg LPG per ton forging production against 90 kg national average probably it is best consumption on this earth.

No. of Pages : 4 No. of Claims : 4

(19) INDIA

(22) Date of filing of Application :25/08/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD AND SYSTEM FOR ENHANCING SECURITY OF CONTACTLESS CARD

 (31) Priority Document No (32) Priority Date (33) Name of priority country (33) Name of priority country (34) Address of Applicant :A-26, Info City, Sector 34, Gurgaon-122001, Haryana, India Haryana India (35) International Application No (36) International Publication No (37) International Publication No (37) International Publication No (37) International Publication No (37) International Publication Number (38) International to Application Number (39) Divisional to Application Number (30) Filing Date (31) Patent (32) Priority Country (31) Patent (32) Priority Country (31) Patent (32) Priority Country (31) Priority Country (32) Priority Country (33) Name of priority Country (34) Priority Country (35) Priority Country (36) Priority Country (37) Priority Country (38) Priority Country (39) Priority Country (31) Priority Country (32) Priority Country (31) Priority Country (32) Priority Country (32) Priority Country (31) Priority Country (32) Priority Country (32) Priority Country (33) Priority Country (34) Priority Country (35) Priority Country (36) Priority Country (37) Priority Country (37) Priority Country (38) Priority Country (38) Priority Country (39) Priority Country (31) Priority Country (32) Priority Country (32) Priority Country (33) Priority Country (34) Priority Country (35) Priority Country (36) Priority Country (36) Priority Country	 (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:NA :NA :NA :NA :NA :NA :NA :NA	122001, Haryana, India Haryana India (72)Name of Inventor : 1)JAIN, Manish Kumar
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(57) Abstract :

The invention relates to method and system for enhancing security of contactless cards. In accordance with one embodiment, a method (100) comprises: receiving (101), in respect of an account, a request to enable one or more contactless cards, the account being associated with the one or more contactless cards issued to a user of the account by one or more issuers; determining (102) an operable state of the one or more contactless cards, the operable state being one of a locked state and an unlocked state; and activating (103) a proximity mode of a mobile device associated with the one or more contactless cards when the operable state is determined as locked state, wherein the mobile device detects a proximity with the one or more contactless cards during the activated proximity mode. Figure 1a.

No. of Pages : 48 No. of Claims : 32

(19) INDIA

(22) Date of filing of Application :28/08/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD AND APPARATUS FOR ENABLING AN OPERATION USING A NEAR FIELD COMMUNICATION ENABLED MOBILE DEVICE

(51) International classification:G0(31) Priority Document No:NA(32) Priority Date:NA(33) Name of priority country:NA(86) International Application No:NAFiling Date:NA(87) International Publication No: NA(61) Patent of Addition to Application Number:NAFiling Date:NA(62) Divisional to Application Number:NA	 A Address of Applicant :A-26, Info City, Sector 34, Gurgaon- 122001, Haryana, India Haryana India A (72)Name of Inventor : A 1)BANERJEE, Amrita A A A A
Filing Date :NA	

(57) Abstract :

The present invention describes a method and system (200, 400, 600) method for enabling an operation using a near field communication (NFC) enabled mobile device. The method as implemented by the systems comprises receiving a first cryptogram by a first mobile device hosting a pre-defined environment; communicating, by the first mobile device, through an NFC mechanism with a second mobile device comprising a second cryptogram and hosting said pre-defined environment; and based on said communication, transmitting by the first mobile device through said pre-defined environment said first cryptogram at least along-with a user account related parameter. The transmission causes an operation related to said user account, at least based upon an authentication of the transmitted first cryptogram at least along-with said user account parameter. Figure 1

No. of Pages : 37 No. of Claims : 22

(19) INDIA

(22) Date of filing of Application :28/05/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : 6- SIX STROKE ENGINE THEORY :F02B75/02, (71)Name of Applicant : (51) International classification F02B41/06 **1)ATHAR KHAN** Address of Applicant :HOUSE NO. 340/22, MAHULLA (31) Priority Document No :NA (32) Priority Date SATI PART ROORKEE HARDIWAR, U.K. Uttarakhand India :NA (33) Name of priority country (72)Name of Inventor : :NA (86) International Application No :NA **1)ATHAR KHAN** Filing Date :NA (87) International Publication No : NA (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA

(57) Abstract :

The present invention relates to six stroke engines Theory, I Normally four stroke engines are used In variety of automobile Application. The efficiency of the engine can we improved by making the crankshaft to rotate three times In one cycle and the Camkshaft rotate in one time in one cycle. This can be achieved by adding One Intake air stroke and one air Exhaust stroke With electric moter Charger.

No. of Pages : 8 No. of Claims : 2

(19) INDIA

(22) Date of filing of Application :20/08/2015

(43) Publication Date : 04/09/2015

(71)Name of Applicant : :G06F17/30 **1)SHAIMA QURESHI** (51) International classification (31) Priority Document No Address of Applicant : COMPUTER SCIENCE DEPT., NIT :NA (32) Priority Date SRINAGAR, HAZRATBAL, SRINAGAR, J&K-190006, INDIA :NA (33) Name of priority country :NA Jammu & Kashmir India (86) International Application No 2)HIMANSHU CHAWLA :NA Filing Date :NA **3)GEETA SHARMA** (87) International Publication No : NA **4)SURAJ SINGH CHANDEL** (61) Patent of Addition to Application Number :NA (72)Name of Inventor: Filing Date :NA **1)SHAIMA QURESHI** (62) Divisional to Application Number 2)HIMANSHU CHAWLA :NA Filing Date :NA **3)GEETA SHARMA 4)SURAJ SINGH CHANDEL**

(54) Title of the invention : EASY COPY-IMPROVISING TRADITIONAL COPY

(57) Abstract :

The clipboard generally allows us to paste only the last copied item. The functionality of copying multiple files and folders containing various text, image, video files etc. at the same time is not an inbuilt functionality in many Operating Systems. In this patent we propose a platform independent interface that allows us to copy multiple and heterogeneous data items at the same time and paste them in any order and any location, as desired. This interface keeps track of the items copied in a l i s t that the user has access to and the user decides whether to paste a particular item or to remove it from Lte list. The user can decide to paste individual or multiple items in a list in any location. The items can be pasted individually or collectively as a list using FIFO and LIFO order. -- I he benefit of this application is that it helps us copy items from various locations and helps us to manage the paste operation in any order as desired by the user. The user can select items it wants to paste from the copied list and paste them in any location of preference. The project basically aims at retrieving items from the clipboard and placing those items into the applications list, the user can then use this list to retrieve and place new items from the clipboard to the applications list. Also the user can use this list to place the desired item back into the clipboard without losing the item itself i.e. the list necessarily retains the items of the systems clipboard. The patent claim was used to develop an application to provide a way of placing and retrieving items in and out of the systems clipboard in a list like fashion. This helps in providing the user an easy way of retaining the complete history of items that have been placed earlier on to the systems clipboard. The data item can be any piece of text, images, files, folder or any combination of files and folders. This implementation is platform independent and adds no significant overhead to the copy paste operation. The patent was implemented in JAVA language that provides platform independency and hence flexibility on users part to use the same program across multiple platforms.

No. of Pages : 13 No. of Claims : 3

(22) Date of filing of Application :22/08/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : ELECTRIC HYBRID CONVERSION SYSTEM DESIGN AND ASSEMBLY FOR 3 WHEELER VEHICLE(SUCH AS AUTO RICKSHAW).

(51) International classification	:B60L 3/00	(71)Name of Applicant : 1)NEXTGEN TECH INITIATIVES PVT LTD
(31) Priority Document No	:NA	Address of Applicant :PLOT A-27, ROAD NO. 10, WAGLE
(32) Priority Date	:NA	INDUSTRIAL ESTATE, MIDC, BEHIND OLD PASSPORT
(33) Name of priority country	:NA	OFFICE, THANE (W) 400 604, MAHARASHTRA, INDIA.
(86) International Application No	:NA	Maharashtra India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)ROHIT ARVIND GODKAR
(61) Patent of Addition to Application Number	:NA	2)SHARAD RAJARAM GODKAR
Filing Date	:NA	3)MEHUL SATISH NACHANE
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The presented invention deals with the conversion of a petrol/CNG/Diesel run three-wheeler in to a plug-in hybrid electric threewheeler. Such a three-wheeler would have two sets of powertrain A.) Existing 2 or 4 stroke IC engine which uses petrol/CNG/Diesel as fuel B.) Electric motor which is operated by battery power The powertrain configuration for this hybrid three-wheeler would be -1.) Electric BLDC Hub motor mounted in the front wheel and providing a direct drive to the front wheel 2.) IC engine in its existing layout driving the rear wheels through a gearbox and differential arrangement The range of the three-wheeler is improved as a result of the mile extender feature of the invention by 90% (per litre per charge basis) on the city test route selected for the test vehicle. Above all there is substantial environmental benefit as the fuel consumed per kilometer of driving the three-wheeler reduces significantly thereby reducing the C02 emissions. The vehicle can also be run in an absolute zero-emission mode when it is being driven purely on battery power by the electric motor thereby reducing the pollution in congested cities and in residential areas. The design of the auxiliary powertrain system of electric motor is such that it gets installed on the three-wheeler with minimum modifications to the frame and body of the existing three-wheeler. This invention helps to convert the existing three-wheeler into low emissions, fuel saving vehicle - i. It increases the life expectancy of the existing vehicle (by making the vehicle compliant with stricter emission norms) thereby benefiting the owners of existing three-wheeler from economic standpoint, this would be quite a help for such community who often belongs to a low income group, ii. Provides a cost-effective solution to reduce the emissions from vehicles that are already on the road, thereby contributing substantially in migrating to clean transportation mechanisms which would be complementary to sales of new electric or hybrid vehicles, iii. Helps in conserving the usage of fossils based fuel thereby helping in reducing the import bill of fuel for the nation iv. Helps in reducing the healthcare expenses of urban population likely to benefit from improved air quality due to reduced carbon emissions v. Added benefits such as improving living conditions in urban areas thereby increasing the prospects of growth of such economy vi. Strengthening countrys position in climate change negotiations with other countries The performance specifications of such PHEV will improve with further advancements in technology of electric powertrain components such as battery, motor, controller, BMS, etc.

No. of Pages : 27 No. of Claims : 17

(19) INDIA

(22) Date of filing of Application :04/08/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : SELF-SUSTAINED SMA	ART GREENI	HOUSE
	·C12M	(71)Name of Applicant :
(51) International classification	1/00	1)Sibu Sam John
(31) Priority Document No	:NA	Address of Applicant :S/o Mr. K. S John, A 18/3 SSS VILLA,
(32) Priority Date	:NA	Behind Shopping Complex Mahananda Nagar, Ujjain (Madhya
(33) Name of priority country	:NA	Pradesh) -456010 India Madhya Pradesh India
(86) International Application No	:NA	2)Aditi Bhawsar
Filing Date	:NA	3)Dr. K. Sudhakar
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)Sibu Sam John
Filing Date	:NA	2)Aditi Bhawsar
(62) Divisional to Application Number	:NA	3)Dr. K. Sudhakar
Filing Date	:NA	

(57) Abstract :

Greenhouse is a building used for cultivation of plants. The invention particularly shows one such means to utilize greenhouse with automated climate control. The greenhouse is usually of different sizes and designs. The greenhouse proposed in this invention is of odd span in which pitch of the roof is longer for one side as compared to another. The greenhouse material usually selected is PVC or glass. The heat is retained inside the greenhouse by the glass walls due to phenomena of greenhouse effect. The climate control inside greenhouse is done with the help of microcontroller and PCM. The sensors connected to microcontroller are used to sense different parameters like temperature, humidity, light intensity etc. The requirement for cultivation like irrigation requirement, sunlight availability, air flows etc. are provided timely with the help of microcontroller. The outputs of these sensors are given to microcontroller. This has made it more users friendly and smart with respect to automated control. Greenhouse allows fresh vegetables to be cultivated and supplied. The energy requirement inside greenhouse is derived with the help of solar Photovoltaic (PV) to drive peripherals like fan, LED lighting and buzzer. The integration of solar PV has made it more eco-friendly.

No. of Pages : 23 No. of Claims : 12

(22) Date of filing of Application :23/04/2014

(21) Application No.759/MUMNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : DOOR VIEW	ER SECURITY COVER	
 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 	:E06B7/30 :13/295,121 :14/11/2011 :U.S.A. :PCT/US2012/053728 :05/09/2012 :WO 2013/074184	 (71)Name of Applicant : 1)KHOSHKISH KAMRAN Address of Applicant :21 MIRDAMAD BLDG 482 MIRDAMAD AVE TEHRAN 1969764177 IRAN Iran 2)ICU LLC. (72)Name of Inventor : 1)KHOSHKISH Kamran
 (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:NA :NA :NA :NA	

(57) Abstract :

The present invention is directed toward a security cover for a door viewer such as a peephole. The security cover includes a housing having a forward opening configured to align with the peephole a rearward viewing port and an eyecup. The security cover further includes a shutter mechanism that is manually repositionable from a closed position to an opened position via engagement of an actuator. In operation the security cover is coupled to a door such that it covers the door viewer.

No. of Pages : 30 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION (19) INDIA

(22) Date of filing of Application :12/08/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : POWER GENERATION FROM WIND AND OCEAN WAVE WITH PENDULUM AND PNEUMATIC/HYDRAULIC SYSTEM

(51) International classification	:F03B	(71)Name of Applicant :
(31) Priority Document No	:NA	1)A. Jesu Antony Maria Sugan
(32) Priority Date	:NA	Address of Applicant :No:22, Shanthi Nagar 11th Street,
(33) Name of priority country	:NA	Palayamkottai, Tirunelveli, Tamil Nadu - 627002 Tamil Nadu
(86) International Application No	:NA	India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)A. Jesu Antony Maria Sugan
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention discloses a novel method to generate power from wind energy and ocean wave through the use of a pendulum and a pneumatic / hydraulic system. The mechanism includes a buoyant body which is adapted to float on a body of water and to roll and pitch in response to the wave motion of the water as well as by wind force. Wind force is an additional force which helps to produce more pitch and roll motion to a buoyant body. This is achieved through the use of a wind airfoil which is mounted on top of the buoyant body.

No. of Pages : 56 No. of Claims : 8

(19) INDIA

(22) Date of filing of Application :24/08/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD AND SYSTEM FOR REAL-TIME MONITORING OF OPERATING CONDITION AT AN INFRASTRUCTURE

(51) International classification:H0(31) Priority Document No:NJ(32) Priority Date:NJ(33) Name of priority country:NJ(86) International Application No:NJFiling Date:NJ(87) International Publication No:NJ(61) Patent of Addition to Application Number:NJFiling Date:NJ(62) Divisional to Application Number:NJFiling Date:NJFiling Date:NJ	 A Address of Applicant :Doddakannelli, Sarjapur Road, Bangalore 560035, Karnataka, India. Karnataka India (72)Name of Inventor : 1)PUNEET SINGH A 2)SUNIL BHAT A A
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(57) Abstract :

The present disclosure relates to a method and system for real-time monitoring of operating condition at an infrastructure. The method comprises receiving data from one or more sensors wherein the data is associated with monitoring parameters of the infrastructure like environment condition, operator health condition and working condition of the infrastructure. The data is received by one or more mobile devices associated with one or more operators of the infrastructure. Based on the received data, the each of the mobile devices detects status of the operating condition of the infrastructure. The status is either safe or unsafe. The mobile device receives input from each of the one or more operators if there is any modification in the detected status. Based on the received input the detected status is updated. The mobile device provides one or more measures associated with the one or more monitoring parameters based on the updated status. Fig.1b

No. of Pages : 32 No. of Claims : 18

(19) INDIA

(22) Date of filing of Application :24/08/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : GARBAGE BIN LIFTING ASSEMBLY WITH DETACHABLE MEANS FOR SECURING WITH AN AUTOMOBILE

(51) International classification	:B65F	(71)Name of Applicant :
(31) Priority Document No	:NA	1)GALIPELLI VENKATESHWARLU
(32) Priority Date	:NA	Address of Applicant :# 10-3-380, Road No.1, Hindupuri
(33) Name of priority country	:NA	Colony, Karimnagar, Telangana, India. Telangana India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)GALIPELLI VENKATESHWARLU
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Exemplary embodiments of the present disclosure are directed towards a garbage bin lifting assembly with detachable means for securing with an automobile. The garbage bin lifting assembly comprising a plurality of vertical base frames; a plurality of horizontal base frames; a plurality of pivotable axis points; a plurality of end points, whereby the plurality of vertical base frames fixed to the plurality of end points of both sides of a garbage collection trolley, whereby the plurality of axis points configured to pivotably moved upwards and downwards, whereby the plurality of axis points positioned at the both sides of the pair of vertical base frames; a plurality of hydraulic cylinders, a hydraulic pump and a hydraulic pipe, whereby the plurality of hydraulic cylinders secured between the plurality of horizontal base frames of the garbage collection trolley and the lifting assembly, whereby one end of the hydraulic pipe connected to the plurality of hydraulic cylinders, whereby switching on the hydraulic pump enables a flow of pressure through the hydraulic pipe to the plurality of hydraulic cylinders, whereby the plurality of axis points; and a plurality of arms comprising hooks, a supporting frame and a U shaped metal sheet, whereby the plurality of arms including hooks to fit exactly the garbage bin lifting device in to a plurality of holding clips, whereby the supporting frame configured for maintaining the lifting assembly in a slanted position and to place at a fixed initial position of the lifting assembly, whereby the U shaped metal sheet enables the garbage to be dumped in to the garbage collection trolley.

No. of Pages : 14 No. of Claims : 4

(19) INDIA

(22) Date of filing of Application :20/08/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : OVERHEAD TRANSMISSION LINE INSPECTION ROBOTIC SYSTEM AND MECHANISM THEREOF

(51) International classification	:G01N	(71)Name of Applicant :
(31) Priority Document No	:NA	1)MANTHENA PRUDHVI KIRAN
(32) Priority Date	:NA	Address of Applicant :6-42, Post & village: Jangedu, Mandal:
(33) Name of priority country	:NA	Bhupalpally, Dist: Warangal, Telangana-506169, India. Telangana
(86) International Application No	:NA	India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)MANTHENA PRUDHVI KIRAN
(61) Patent of Addition to Application Number	:NA	2)KAMISETTI PRAKASH
Filing Date	:NA	3)PERUMANDLA SADANANDAM
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Exemplary embodiments of the present disclosure are directed towards a system and mechanism of an overhead transmission line inspection robot comprising an inspection robotic unit configured to automated remote inspection of transmission lines for providing real-time information and an inspection monitoring unit configured to continue monitor the collected inspection data from the transmitter end through a network. The overhead transmission line inspection robot configured to cross the vertical hanging insulators and horizontal type insulators.

No. of Pages : 19 No. of Claims : 12

(19) INDIA

(22) Date of filing of Application :25/08/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : CAR TYRE CHANGING WITH CAR KEY		
 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date 	:E05B :NA :NA :NA :NA :NA : NA :NA :NA	KEY (71)Name of Applicant : 1)BHARATH UNIVERSITY Address of Applicant :173, Agharam Road, Selaiyur, Chennai 600 073 Tamil Nadu India (72)Name of Inventor : 1)Dr. J.Hameed Hussain 2)Dr.X.Charles
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

This invention discloses the use of a Car key change the tyres of the car. The car tyres are fastened by means of a lock only. No bolts are used here. This lock can be operated by using the car key itself.

No. of Pages : 6 No. of Claims : 2

(22) Date of filing of Application :21/08/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : AUTOCLUTCH ACCELER	ATOR	
(51) International classification	:B60K	(71)Name of Applicant :
(31) Priority Document No	:NA	1)S.SURYA PRAKASH
(32) Priority Date	:NA	Address of Applicant :FINAL YEAR BE-MECHANICAL
(33) Name of priority country	:NA	ENGINEERING, MECHANICAL ENGINEERING
(86) International Application No	:NA	DEPARTMENT, PAVENDAR BHARATHIDASAN
Filing Date	:NA	INSTITUTE OF INFORMATION TECHNOLOGY, THANJAI
(87) International Publication No	: NA	NATRAJ NAGAR, MATHUR, TRICHY - 600 026, Tamil Nadu
(61) Patent of Addition to Application Number	:NA	India
Filing Date	:NA	(72)Name of Inventor :
(62) Divisional to Application Number	:NA	1)S.SURYA PRAKASH
Filing Date	:NA	

(57) Abstract :

In this modern fast moving automobile age; we are in the need to responsible for global warming. To overcome these problems 1 introduce AUTO CLUTCH ACCELERATOR. I was done it on my own bike. By doing this method two various components of clutch and accelerator were interconnected in to the single working control system, which means there is no need of additional concentration on the clutch for the bike/car rider/driver. Those means combining the clutch with the accelerator cable and make their workings in to the single. This combination will engage and disengage the clutch with the corresponding accelerator applied. As results, it will increase the mileage of that vehicle by increasing its kinetic energy. By doing this method on every vehicle pollution level willdefinitely reduced by as well as possible. And bring the drivers mind under non-tensed condition in the case of traffics. Due to its simple automatic clutch control system ladies/girls are even aLscb drive a gear shifting vehicles. It is a first step to implement the Auto clutch accelerator automatic clutch control with greater fuel economy. And bring us to the next stage of automobile transmission system. Even it acts as a major step to cool down the environment and prevent it from the global warming. Keywords: hybrid vehicle, hub motor, piezoelectric powered tires, thermic materials, Auto clutch acceleration.

No. of Pages : 6 No. of Claims : 8

(19) INDIA

(22) Date of filing of Application :20/08/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHODS AND SYSTEMS FOR MEMORY MANAGEMENT IN STORAGE DRIVES (51) International classification :G06F (71)Name of Applicant : **1)WIPRO LIMITED** (31) Priority Document No :NA (32) Priority Date Address of Applicant :Doddakannelli, Sarjapur Road, :NA (33) Name of priority country Bangalore 560035, Karnataka, India. Karnataka India :NA (72)Name of Inventor : (86) International Application No :NA Filing Date :NA **1)MANASA RANJAN BOITEI** (87) International Publication No : NA (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA

(57) Abstract :

This disclosure relates generally to storage drives and more particularly to memory management in storage drives. In one embodiment, a method for memory management in a storage drive is disclosed. The method includes determining number of invalid pages in each memory block of a plurality of memory blocks in the storage drive. Thereafter, a set of target memory blocks within the plurality of memory blocks may be identified by determining a target memory block comprising highest number of invalid pages amongst the plurality of memory blocks. The step of determining is iterated till total number of valid pages in the set of target memory blocks is less than equal to the total number of free pages in one of at least one free memory blocks. FIG. 3

No. of Pages : 30 No. of Claims : 17

(19) INDIA

(22) Date of filing of Application :21/08/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : SYSTEM AND METHOD FOR GENERATING MAGNETIC POWER AND CONVERTING INTO AN ALTERNATIVE ENERGY

(31) Priority Document No:N(32) Priority Date:N(33) Name of priority country:N(86) International Application No:NFiling Date:N	Address of Applicant :Flat No 422, H.No: 16-3-141/1, Vasanth Nagar, Hyderabad, Telangana, India. Telangana India 2)VADAPALLI NAVADHEER 3)PARVATHAM BHARATH (72)Name of Inventor : 1)PATNALA SOUMITH SASTRY
(62) Divisional to Application Number :N Filing Date :N	3)PARVATHAM BHARATH

(57) Abstract :

Exemplary embodiments of the present disclosure are directed towards a system and method for generating magnetic power converting into an alternative energy. The system comprising a magnetic head comprising a plurality of magnetic head units. The plurality of magnetic head units comprises a plurality of cylindrical holes, whereby a plurality of cylindrical magnets inserted into the plurality of cylindrical holes. The system further comprises a crank shaft inserted into the magnetic head, whereby a plurality of bar magnetic units secured to the crank shaft for enabling the rotary motion of the crank shaft.

No. of Pages : 14 No. of Claims : 10

(19) INDIA

(22) Date of filing of Application :17/08/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : SYSTEM AND METHOD FOR CONDUCTING USER PREFERRED OPTIONS DRIVEN ONLINE AND TIME BOUND BIDDING SESSIONS

(51) International classification	:G06Q	(71)Name of Applicant :
(31) Priority Document No	:NA	1)SINGAMSETTI SUNIL KUMAR
(32) Priority Date	:NA	Address of Applicant :9-7-128/1, Santhosh Nagar, Road No. 1,
(33) Name of priority country	:NA	Maruthi Nagar, Saroor Nagar, Hyderabad-500059, Telangana,
(86) International Application No	:NA	India Telangana India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)SINGAMSETTI SUNIL KUMAR
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Exemplary embodiments of the present disclosure are directed towards a system and method for conducting user preferred options based online bidding sessions. The method includes allowing users to select subject listed for online bidding as a preferred bidding subject in a time bound bidding session, enabling the plurality of users to input a preferred bidding price for the preferred bidding subject, whereby the preferred bidding price greater than the base bid price and less than the maximum bid price; displaying a bidding list in a sequential order ranging from highest bidding price to a lowest bidding price accompanied with identity credentials of the corresponding user; declaring a highest bidding price quoted user as a bid winner among the plurality of users participated in the time bound bidding session by dynamically terminating bidding session on completion of bidding time; and displaying identity credentials of the bid winner and the preferred bidding amount inputted.

No. of Pages : 15 No. of Claims : 12

(19) INDIA

(22) Date of filing of Application :24/08/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : CAR CLEANING SYSTEM IN CAR ITSELF

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country 	:NA :NA	 (71)Name of Applicant : 1)BHARATH UNIVERSITY Address of Applicant :173, Agharam Road, Selaiyur, Chennai
 (33) Name of priority country (86) International Application No Filing Date 	:NA :NA :NA	600 073 Tamil Nadu India (72)Name of Inventor : 1)Dr.Naveen Chandran
 (87) International Publication No (61) Patent of Addition to Application Number Filing Date 	: NA :NA :NA	2)Dr. J.Hameed Hussain 3)Dr. X.Charles
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

To effectively clean the automobile, a novel solution is provided in this invention. This invention discloses the use of a Car Cleaning system that is available in the car itself.

No. of Pages : 5 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION	(21) Application No.4199/CHE/2015 A
(19) INDIA	
(22) Date of filing of Application :12/08/2015	(43) Publication Date : 04/09/2015
(54) Title of the invention : METHOD OF USING VOLATILE LI SYSTEM AND A COOKING SYSTEM FOR THE SAME	QUID HYDROCARBON FOR HOUSEHOLD COOKING
(51) International classification :H05B	(71)Name of Applicant :

(51) International classification	:H05B	(71)Name of Applicant :
(31) Priority Document No	:NA	1)R.SUNDAR RAJ
(32) Priority Date	:NA	Address of Applicant :NO.48, ROBERTSON LANE,
(33) Name of priority country	:NA	MANDAVELI, CHENNAI - 600 028, Tamil Nadu India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)R.SUNDAR RAJ
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Present invention relates to a method of using volatile liquid hydrocarbon for house hold cooking system whichdoes away with complex electronic individual regulators and excess pressure cut off system. Present invention also provides a cooking systemwhich does away with complex electronic individual regulators and excess pressure cut off system which works on volatile hydrocarbon which is capable of using in the house hold cooking system. Fig:1

No. of Pages : 12 No. of Claims : 10

(19) INDIA

(22) Date of filing of Application :24/08/2015

(54) Title of the invention : METHOD AND SYSTEM FOR IMPROVING PERFORMANCE OF A PRODUCT

(51) International classification	:G06F	(71)Name of Applicant :
(31) Priority Document No	:NA	1)WIPRO LIMITED
(32) Priority Date	:NA	Address of Applicant :Doddakannelli, Sarjapur Road,
(33) Name of priority country	:NA	Bangalore 560035, Karnataka, India. Karnataka India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)PANKAJ SURESH BANDE
(87) International Publication No	: NA	2)BITTU ABY RAJU
(61) Patent of Addition to Application Number	:NA	3)MIDHUN MOHAN
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present disclosure relates to a method for improving performance of products based on behaviour of users while interacting with the products. In an embodiment one or more sensors are configured near the products. The sensors are configured to capture behaviour of users while interacting with the product. The behaviour of the users is characterized into behaviour parameters like expression of users, voice level of users, occupancy level of users and interaction of the users. The sensors transmit data associated with the behaviour parameters corresponding to each product to a behaviour analysis system. The behaviour analysis system determines behaviour values corresponding to the behaviour parameters and identifies the highest and lowest behaviour values. Based on the highest and the lowest behaviour values, the behaviour analysis system provides one or more recommendations to the products to improve the performance of the products. Fig.1a

No. of Pages : 30 No. of Claims : 12

(19) INDIA

(22) Date of filing of Application :24/08/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : USB KEY WITH FINGER SCAN OPERATION FOR HOUSE DOOR AND CAR KEY

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No 	:G06F :NA :NA :NA :NA	 (71)Name of Applicant : 1)BHARATH UNIVERSITY Address of Applicant :173, Agharam Road, Selaiyur, Chennai 600 073 Tamil Nadu India (72)Name of Inventor :
	:NA :NA	(72)Name of Inventor :
Filing Date		1)Dr.Saravanan
(87) International Publication No	: NA	2)Dr.Varatharajan
(61) Patent of Addition to Application Number	:NA	3)Rajesh.S
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention discloses a system for providing home security. Home door entrance key is attached with Biometric finger print USB scanning system. When the person who wants to open house door, holds the key and insert inside the lock hole, at that second that usb key will scan that personTMs finger and open the hole to insert the key. Otherwise the hole itself never open. This system can also be replicated to be used for security of vehicles.

No. of Pages : 6 No. of Claims : 3

(19) INDIA

(22) Date of filing of Application :25/08/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : CEILING FAN AIR COO	LER	
(51) International classification	:F24F	(71)Name of Applicant :
(31) Priority Document No	:NA	1)BHARATH UNIVERSITY
(32) Priority Date	:NA	Address of Applicant :173, Agharam Road, Selaiyur, Chennai
(33) Name of priority country	:NA	600 073 Tamil Nadu India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Dr.Venkatesh Babu
(87) International Publication No	: NA	2)A.S.Kabilan
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention discloses a device that combines the benefits of an air cooler in a ceiling fan thereby providing very cool air with a wide draft.

No. of Pages : 5 No. of Claims : 1

(19) INDIA

(22) Date of filing of Application :13/03/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : MOBILE SAFETY NET FOR PROTECTION (51) International classification :E04G21/00 (71)Name of Applicant : (31) Priority Document No 1)SARAVANA KUMAR :NA (32) Priority Date Address of Applicant :SARAVANA NIVAS, NEAR EVANS :NA (33) Name of priority country :NA H.S, GANDHI PARK, PARASSALA, TRIVANDRUM-695502 (86) International Application No :NA Kerala India (72)Name of Inventor: Filing Date :NA (87) International Publication No : NA 1)SARAVANA KUMAR (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA

(57) Abstract :

The present invention disclosed herein relates to a mobile safety net! The mobile safety net is very cheap, flexible, convenient and light weighted that could be used to protect a person while travelling beside the window of a vehicle. The present invention protects the person from any outrageous activity such as stone pelting, chain snatching and so on from outside by a third party. The safety net can be attached to the window securely with the help of pins. The safety net can also be improvised to convert into a chain and could be used to secure the luggage of the traveler according to the convenience.

No. of Pages : 16 No. of Claims : 5

(19) INDIA

(22) Date of filing of Application :24/08/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD AND SYSTEM FOR CONCEALING LOCATION INFORMATION OF A USER		
(51) International classification	:H04M	(71)Name of Applicant :
(31) Priority Document No	:NA	1)WIPRO LIMITED
(32) Priority Date	:NA	Address of Applicant :Doddakannelli, Sarjapur Road,
(33) Name of priority country	:NA	Bangalore 560035, Karnataka, India. Karnataka India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)VENKATA SUBRAMANIAN JAYARAMAN
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present disclosure relates to a method for concealing location information of a user. The method comprises receiving current location information of a mobile terminal associated with the user from a network server upon initiation of a call by telecom equipment with the mobile terminal. The mobile terminal is registered with the network server. The method further comprises retrieving privacy settings of the mobile terminal predefined in respect to the telecom equipment when the current location information of the mobile terminal is different from location information associated with the network server. The method further comprises routing the call to the network server for announcing pre-stored information in a predefined language to the telecom equipment based on the retrieved privacy settings for concealing the current location information of the user. Figure 6

No. of Pages : 40 No. of Claims : 15

(19) INDIA

(22) Date of filing of Application :18/08/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : A MINI WASHING MACHINE FOR CLEANING AND WASHING GLASSES/CUPS AND THE METHOD OF THE SAME

(51) International classification	· \ \ 17I	(71)Name of Applicant :
(31) Priority Document No	:NA	1)R.SIVABALAN
(32) Priority Date	:NA	Address of Applicant :NO. 220, PUTTAKARATHI AMMAN
•		
(33) Name of priority country	:NA	KOVIL STREET, TIRUNELVELI TOWN, 627 006, Tamil Nadu
(86) International Application No	:NA	India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)R.SIVABALAN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a mini washing machine for effective cleaning and washing of stainless steel glasses/cupsand the method thereof, and more particularly, to a device for washing glass cups, consists of a jar(6) along with three different sponge brushes(4,7,ll) which can easily rotatable inside the jar as well as along with the spindle, a water shower(IO) fixed inside the jar sprays the clean water on the sponge brushes with predetermined pressure given by the water pump fixed inside the device, Inside cleaning brush and outside cleaning brush are attached with the spindle(5), clean water flows through the center hole of the spindle and penetrates in to the sponge brushes to make it wet, dirty / used glasses will be put manually between the inner (4) and outer cleaning brushes (11), with minimum force and take it out, due to the rotation of Jar, the Brushes attached there scrubs and wipe out the inner, outer and bottom surfaces of the glass cups and make it not only cleaned but also get a new vibrant look as new one, cleaning and washing are simultaneously carried out. The waste water generated during this process are collected at the bottom of the Jar and drained out then and there through the water outlet pipe (9). FIGURE:!

No. of Pages : 17 No. of Claims : 8

(19) INDIA

(22) Date of filing of Application :24/08/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : LOCATABLE CAR KEY-CHARGING WITH KEY, TRACKING AND VOICE LOCATION

(57) Abstract :

This invention discloses a system installed with car key itself. Once the driver switches on the ignition in the car, the system will operate. The whole system can use already installed Mobile Apps application with car systems. All data is sent to mobile with mobile App application. The chip is inbuilt in car key.

No. of Pages : 7 No. of Claims : 2

(19) INDIA

(22) Date of filing of Application :24/08/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : URINE - HYDROGEN POWER GENERATOR

(51) International classification	:C02F	(71)Name of Applicant :
(31) Priority Document No	:NA	1)BHARATH UNIVERSITY
(32) Priority Date	:NA	Address of Applicant :173, Agharam Road, Selaiyur, Chennai
(33) Name of priority country	:NA	600 073. Tamil Nadu India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Dr.Naveen Chandran
(87) International Publication No	: NA	2)Vivek
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention discloses a hydrogen power generator from human urine. Urine is processed by electrolysis. After electrolysis process, the hydrogen is separated. This hydrogen is sent to fuel cell system to produce electric power.

No. of Pages : 5 No. of Claims : 2

(19) INDIA

(22) Date of filing of Application :24/08/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : SELF TEMPERATURE INDICATOR COFFEE CUP

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:A47J :NA :NA :NA :NA :NA :NA :NA :NA :NA	 (71)Name of Applicant : 1)BHARATH UNIVERSITY Address of Applicant :173, Agharam Road, Selaiyur, Chennai 600 073 Tamil Nadu India (72)Name of Inventor : 1)Dr.Sundeep Aanand
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(57) Abstract :

This invention discloses a cup that indicates the temperature of the liquid held in it. This is achieved by the use of thermochromatic materials.

No. of Pages : 5 No. of Claims : 3

(19) INDIA

(22) Date of filing of Application :23/09/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : SMARTROF AND METHOD OF ITS MANUFACTURE

(51) International classification	:F24J2/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)KHURRAM KHAN NAWAB
(32) Priority Date	:NA	Address of Applicant :#8-2-629/1/2, Mulk Villa, Road No.12,
(33) Name of priority country	:NA	Banjara Hills, Hyderabad 500 034, Telangana, India Telangana
(86) International Application No	:NA	India
Filing Date	:NA	2)JUVERIA MA KHAN
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)KHURRAM KHAN NAWAB
Filing Date	:NA	2)JUVERIA MA KHAN
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This present invention relates to a deep parabolic Smart Solar Collector Consisting of a tracking system and fixed receiver tube connected with a unique design of expansion joint system.

No. of Pages : 26 No. of Claims : 10

(19) INDIA

(22) Date of filing of Application :14/08/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : A SYSTEM FOR ENABLING A VEHICLE FOR TRAVELLING ON ROAD AS WELL AS ON WATER

	D com	
(51) International classification	:B60K	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Arunachalam Udaya Sankar
(32) Priority Date	:NA	Address of Applicant :1-770-105, Dwaraka Apartment,
(33) Name of priority country	:NA	Dwaraka Nagar, Kadapa, Andhra Pradesh-516004, India. Andhra
(86) International Application No	:NA	Pradesh India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)Arunachalam Udaya Sankar
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a system for enabling a vehicle for travelling on road as well as on water. The system includes a plurality of air chambers, a filler and a plurality of propellers. The plurality of air chambers is secured on sides, bottom, front, back and side portions of the vehicle thereby enabling floating of the vehicle in water. The filler (stretched polystyrene) is filled inside each of the plurality of air chambers to restrict water from going inside each of the air chambers of the plurality of air chambers in case of leakage. The plurality of propellers are hinged to rim of each of rear wheels of the vehicle thereby enabling movement of the vehicle in the water.

No. of Pages : 14 No. of Claims : 9

(19) INDIA

(22) Date of filing of Application :25/08/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : CEILING FAN AIR CONDITIONING IN BLADE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date 	:F24F :NA :NA :NA :NA :NA	 (71)Name of Applicant : 1)BHARATH UNIVERSITY Address of Applicant :173, Agharam Road, Selaiyur, Chennai 600 073 Tamil Nadu India (72)Name of Inventor : 1)Dr.X.Charles
(87) International Publication No	: NA	2)Dr. J.Hameed Hussain
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention discloses a ceiling fan air conditioning system. In this air conditioning system, the Compressor is in the form of an outdoor unit that will be fixed outside of home or the building, while the cooling coils are wrapped around the ceiling fan middle and the blades of the ceiling fan.

No. of Pages : 5 No. of Claims : 2

(19) INDIA

(22) Date of filing of Application :25/08/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : MOBILE SOLAR WATER HEATER (MSWH)			
 (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:F24J :NA :NA :NA :NA :NA :NA :NA :NA	 (71)Name of Applicant : 1)MUKTHIPUDI JAYA KUMAR JACOB Address of Applicant :#24-30-5/4, DURGA AGRAHARAM, VIJAYAWADA - 520 002, Andhra Pradesh India (72)Name of Inventor : 1)MUKTHIPUDI JAYA KUMAR JACOB 	

(57) Abstract :

A potable light weight and an affordable device was invented that could assist in user intended areas with mobile and heating of water. India is blessed with abundant sunshine, thus making it appropriate to select solar heating for this purpose. The device must have the ability to store the hot water until the evening. A Mobile Solar Water Heater (MSWH) type solar water heater, with insulation and glazing, was selected therefore. The User convenient MSWH model was designed to move easily by fixing on the wheel stand and also for easy manual operation. The invention of MSWH was tested and it was demonstrated that water could be heated to an average of 60 PC by mid-afternoon. Water at 40 °C was still available at 22:00. Problems experienced during both the manufacture and testing of the device will be solved as development continues.

No. of Pages : 7 No. of Claims : 6

(19) INDIA

(22) Date of filing of Application :25/08/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : OXYGEN LEVEL INDICATOR INSIDE CAR

(51) International classification	:B60Q	(71)Name of Applicant :
(31) Priority Document No	:NA	1)BHARATH UNIVERSITY
(32) Priority Date	:NA	Address of Applicant :173, Agharam Road, Selaiyur, Chennai
(33) Name of priority country	:NA	600 073 Tamil Nadu India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Jose Anand Vino
(87) International Publication No	: NA	2)Dr.Shabirullah
(61) Patent of Addition to Application Number	:NA	3)Dr.B.Ramesh
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention discloses an oxygen level indicator that can be used inside a car to alert the user when the oxygen level reduces beyond a certain level.

No. of Pages : 5 No. of Claims : 2

(19) INDIA

(22) Date of filing of Application :30/10/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : ENGINE ROOM 0 PPM BILGE OIL SEPARATOR

(51) International classification(31) Priority Document No	:NA	(71)Name of Applicant : 1)AMET UNIVERSITY
(32) Priority Date(33) Name of priority country	:NA :NA	Address of Applicant :135 EAST COAST ROAD, KANATHUR 603112 Tamil Nadu India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date (87) International Publication No	:NA : NA	1)Professor A.Venugopal 2)Professor T.Mohan
(61) Patent of Addition to Application Number	:NA	3)Dr.N.Manoharan
Filing Date	:NA	4)Professor D.Immanuel Thiagarajan
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The Unit disclosed in this invention is designed to separate water from oily water / water emulsion originating from Engine Room Bilges. The oil content in Separated water does not exceed 0 ppm (parts per million). The Clean 0 ppm Water can be pumped overboard or can be used for Toilet Facilities. This Unit cannot handle pure oil or Oily Water mix which contains more than 15 % oil.

No. of Pages : 9 No. of Claims : 4

(22) Date of filing of Application :14/08/2015

(54) Title of the invention : HEIGHT ADJUSTABLE ROTATING IMMERSION HEATER (HARIH)

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:f24H :NA :NA :NA :NA :NA :NA :NA :NA	 (71)Name of Applicant : 1)SUNDARPAUL S Address of Applicant :S/o. SAMUEL SELVA NESAN, NO. 2/86, SUNDARA VINAYAGAR KOVIL STREET KARAIRUPPU, TIRUNELVELI 627357 TAMILNADU Tamil Nadu India 2)PREM CHARLES I (72)Name of Inventor : 1)SUNDARPAUL S 2)PREM CHARLES I 3)SUSMITA SUBHASH SAMANTA 4)DIPTI 5)SCARIA ALEX 6)MOHAN KUMAR P
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(57) Abstract :

The present invention is related to water heaters and more specifically to dip-rod type of water heaters for domestic purposes with multiple facilities and advantages to enable the user to operate the heater with different temperatures as it is needed by which electricity consumption can be reduced to far extent provided with an arrangement to position the heater coil to a depth that is required to be dipped in by maintaining a constant mix of water heat all over the vessel.

No. of Pages : 14 No. of Claims : 4

(19) INDIA

(22) Date of filing of Application :07/08/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : MULTI ROLLER OIL CO	OMB	
(51) International classification	:a61H	(71)Name of Applicant :
(31) Priority Document No	:NA	1)M.KALAILINGAM
(32) Priority Date	:NA	Address of Applicant :11(1), PERIYAR NAGAR - WEST,
(33) Name of priority country	:NA	SIVAGANGAI, SIVAGANGAI DISTRICT, PIN: 630 561, Tamil
(86) International Application No	:NA	Nadu India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)M.KALAILINGAM
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed herein is a means for providing oil, evenly and regularly on a persons head simultaneously with combing ones hairs. This has been made possible by providing the comb having hollow teeth and an oil reservoir at the bottom of the teeth. Since there is a ball roller at the tip of each tooth, it causes a soothing massage and a self-controlled, regulardispensing of oil on scalp. It is a comb that does not comprise any costly or complicated mechanism. So, it is 100% user friendly and it will never soil the users palms or clothes. It is a cheapest means in its variety.

No. of Pages : 7 No. of Claims : 3

(19) INDIA

(22) Date of filing of Application :19/08/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHODS AND SYSTEMS FOR X2 LINK MANAGEMENT IN WIRELESS COMMUNICATION NETWORKS

(51) International classification:H04W(31) Priority Document No:NA(32) Priority Date:NA(33) Name of priority country:NA(33) Name of priority country:NA(36) International Application No:NAFiling Date:NA(87) International Publication No: NA(61) Patent of Addition to Application Number:NAFiling Date:NA(62) Divisional to Application Number:NAFiling Date:NAKernel Stream:NAStream:NAFiling Date:NAStream </th <th> (71)Name of Applicant : 1)WIPRO LIMITED Address of Applicant :Doddakannelli, Sarjapur Road, Bangalore 560035, Karnataka, India. Karnataka India (72)Name of Inventor : 1)SAPTARSHI CHAUDHURI 2)AVIJIT MANNA 3)SHYAM SUNDAR PAL </th>	 (71)Name of Applicant : 1)WIPRO LIMITED Address of Applicant :Doddakannelli, Sarjapur Road, Bangalore 560035, Karnataka, India. Karnataka India (72)Name of Inventor : 1)SAPTARSHI CHAUDHURI 2)AVIJIT MANNA 3)SHYAM SUNDAR PAL
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(57) Abstract :

This disclosure relates generally to wireless communication networks, and more particularly to methods and systems for managing X2 links in wireless communication networks. In one embodiment, a method includes computing a set of configuration parameters associated with at least one Neighboring Base Station (NBS) using measurement reports received from a plurality of User Equipment (UEs). Thereafter, the method includes determining feasibility of setting up at least one X2 link between a Serving Base Station (SBS) and the at least one NBS based on at least one configuration parameter. Based on the feasibility, the at least one X2 link are created by performing one of activation of an X2 link and initiation of setup of an X2 link for each of the at least one X2 link. Finally, the method includes consolidating the at least one of X2 links based on associated current usage and associated predicted future usage. Figure 3

No. of Pages : 32 No. of Claims : 19

(19) INDIA

(22) Date of filing of Application :04/08/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : PROCESS FOR THE BENEFICIATION AND RECOVERY OF MANGANESE AND GARNET VALUES FROM LOW GRADE GARNET AND MANGANESE MINERAL BEARING ORES OR MINE WASTE

(51) International classification	:C22B	(71)Name of Applicant :
(31) Priority Document No	:NA	1)DR. GEDELA VISWESWARA RAO
(32) Priority Date	:NA	Address of Applicant :506, HALLMARK KSN RESIDENCY,
(33) Name of priority country	:NA	KONDAPUR, HYDERABAD-500084, TELANGANA, INDIA
(86) International Application No	:NA	Telangana India
Filing Date	:NA	2)MR.MANAVENDAR MOR
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)DR. GEDELA VISWESWARA RAO
Filing Date	:NA	2)MR.MANAVENDAR MOR
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Exemplary embodiments of the present disclosure are directed towards beneficiation and recovery of saleable manganese and particularly garnet values from low grade manganese ore / mine waste from Vizianagaram, Visakhapatnam and Srikakulam districts of Andhra Pradesh by combination of various steps like crushing, scrubbing, washing, classification, low/medium/high intensity magnetic separation and gravity concentration operations.

No. of Pages : 18 No. of Claims : 10

(19) INDIA

(22) Date of filing of Application :20/08/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : NEW MEDIA FOR CULTURING MICROORGANISMS THAT REQUIRES LESS AGAR

(51) International classification	:c12Q	(71)Name of Applicant :
(31) Priority Document No	:NA	1)National Institute of Plant Health Management (NIPHM),
(32) Priority Date	:NA	Department of Agriculture & Cooperation, Ministry of
(33) Name of priority country	:NA	Agriculture, Govt. of India
(86) International Application No	:NA	Address of Applicant :Rajendra Nagar Hyderabad-500030,
Filing Date	:NA	Telangana, India. Telangana India
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:1753/CHE/2014	1)Dr. Girish Anantrao Gunjotikar
Filed on	:01/01/1900	2)Dr. Korlapati Satyagopal
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Exemplary embodiments of the present disclosure are directed towards a culture medium for the growth of microorganisms comprising a medium prepared from wheat grains and agar-agar to yield a GSA medium and a SGA medium that uses less agar-agar compared to conventional culture media. The GSA medium comprises of a GS-II medium and agar-agar, wherein the GS-II medium is an extract of wheat grains that is oven-dried and in powder form. The SGA medium comprises of a SG-II medium and agar-agar, wherein the SG-II medium is derived from wet flakes that are left out after separating an extract of wheat grains and wherein the wet flakes are further oven-dried and ground to yield the SG-II medium in powder form.

No. of Pages : 15 No. of Claims : 6

(19) INDIA

(22) Date of filing of Application :20/08/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : MECHANICAL POWER	R SAVER	
 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date 		(71) Name of Applicant : 1)P.B.NATRAJAN Address of Applicant :# 405, ASHIRWAD APARTMENTS, AUSTIN TOWN, BANGALORE - 560 047, Karnataka India (72) Name of Inventor : 1)P.B.NATRAJAN
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The Mechanical power saving device being the invention is used to improve the efficiency of energy conversion from a source. The power source for the mechanical power saver could be from a prime mover or electrical motor, renewable energy source, boosting electricity grids or human power. This device provides torque amplification to the driven rotating shaft without affecting its rotational speed. The increase in torque also results in increase in power output from the mechanical power saver. This device enables power saving by optimizing the size of the prime mover for a particular application. If the device is coupled to the existing machinery it would reduce the full load current of a motor or bring down the fuel consumed in case of an engine. In the equation of Horse power versus Torque, when speed remains constant, a torque supplement results in increase in Horse power. This Increase in Horse power saving by other saver reduces the power required to do a work thus improving the efficiency of energy conversion and subsequent power saving. The device geometry has been so derived that frictional losses, losses due to moment of inertia and other forces that could bring down the efficiency of the device has. been kept to minimal levels: The concept adopted, scale ability; low manufacturing cost for the device which can be easily adapted by persons skilled in the art without any assistance in the industry is the novel feature in the invention of mechanical power saver. This mechanical power saver addresses the need of the industry and very economical solution. Savings in powering equipment also results in saving of energy and the environment. Global priority is conservation of energy, and to reduce carbon emission which is resulting in global warming.

No. of Pages : 13 No. of Claims : 2

(19) INDIA

(22) Date of filing of Application :20/08/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : A SYNTHETIC FLAVONE DERIVATIVE; NEW ULTRA-SHORT ACTING HYPNOTIC&GENERAL ANAESTHETIC WITH ANTICONVULSANT PROPERTY

(51) International classification	:A61K31/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)DR.JAIKUMAR SHANMUGASUNDARAM
(32) Priority Date	:NA	Address of Applicant :J-18, GNANA OLIVOO STREET,
(33) Name of priority country	:NA	THIRUNAGAR, JAFFERKHANPET, CHENNAI - 600 083,
(86) International Application No	:NA	Tamil Nadu India
Filing Date	:NA	2)DR.VISWANATHAN SUBRAMANIAN
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)DR.JAIKUMAR SHANMUGASUNDARAM
Filing Date	:NA	2)DR.VISWANATHAN SUBRAMANIAN
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention discloses the novel pharmacological actions of 5-methoxy flavone hitherto unreported in literature, like sedation, hypnosis, general anesthesia and anticonvulsant effect that will be clinically useful in humans and in veterinary practice. The invention comprises the assay of a formulation of 5-methoxy flavone in 10% Tween-80 or another formulation of. the same in a mix of 20% propylene glycol and 10% Tween-80 administered by intravenous route to induce rapid and short lasting general anesthetic effect in experimental animals like mice and rabbits. The invention also comprises the assay of a formulation of 5-methoxy flavone in 0.5% carboxy methyl cellulose administered intra-peritoneally for establishing the sedative, hypnotic and anticonvulsant action in mice. The above assays reveal that the compound 5-methoxy flavone exhibits a rapid and short acting general anesthetic effect in mice and rabbits after intravenous administration. 5-methoxy flavone also produces sedation, hypnosis and protects against various types of convulsions in mice after intra-peritoneal administration. The assay directed towards determining the acute toxicity of 5-methoxy flavone in mice resulted in establishing the 1_D50 (lethal dose in 50% of the population) of the compound as 66mg/kg after intravenous administration and 540mg/kg after intraperitoneal administration.

No. of Pages : 30 No. of Claims : 10

Publication After 18 Months:

The following Patent Applications have been published under Section 11A (3) of The Patents (Amendment) Act, 2005. Any Person may file representation by way of opposition to the Controller of Patents at the appropriate office against the grant of the patent in the prescribed manner under section 25(1) of the Patents (Amendment) Act, 2005 read with the rule 55 of The Patents (Amendment) Rules, 2006:

(12) PATENT APPLICATION PUBLICATION	(21) Application No.10703/DELNP/2014 A
(19) INDIA	
(22) Date of filing of Application :15/12/2014	(43) Publication Date : 04/09/2015

(54) Title of the invention : INFORMATION PROCESSING DEVICE CASH PROCESSING TERMINAL AND INFORMATION PROCESSING SYSTEM

(33) Name of priority country: JapanJapan(86) International Application No:PCT/JP2013/063987(72)Name of Inventor :Filing Date:20/05/20131)SASAKI Akihiro(87) International Publication No:WO 2014/0103082)KOIDE Masaichi(61) Patent of Addition to Application Number:NA:NA(62) Divisional to Application Number:NA:NANumber:NA:NAWumber:NAWim P:NANumber:NANumber:NANumber:NANumber:NANumber:NANumber:NANumber:NA	 (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application 	:PCT/JP2013/063987 :20/05/2013 :WO 2014/010308 ^{on} :NA :NA :NA	 1)OKI ELECTRIC INDUSTRY CO. LTD. Address of Applicant :1 7 12 Toranomon Minato ku Tokyo 1058460 Japan (72)Name of Inventor : 1)SASAKI Akihiro
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(57) Abstract :

Provided is an art by which serial numbers read by a cash processing terminal can be easily searched or analysed and the time and effort of recording the serial numbers of counterfeit banknotes in the cash processing terminal is reduced. An information processing device (100) set up between a cash processing terminal group in a local network and an external network that is external thereto is provided. The information processing device (100) comprises: an information acquisition unit (121) that acquires in the local network the serial numbers obtained by reading paper money using a cash processing terminal (200) that constitutes the cash processing terminal group; a storage control unit (122) that stores the serial numbers in a storage unit (130); a condition acquisition unit (124) that acquires a condition relating to the serial numbers of the counterfeit banknotes; and a serial number notification unit (125) that acquires from the storage unit (130) the serial numbers meeting the condition and notifies any of the cash processing terminal group or a cash processing terminal in a local network different from the above mentioned local network.

No. of Pages : 32 No. of Claims : 8

(22) Date of filing of Application :15/12/2014

(21) Application No.10704/DELNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : A CUP WITH INTEGRAL CLOSURE FLAPS RESTRICTING SPILLAGE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number 	:B65D3/06,B65D3/20,B65D3/30 :S2012/0245 :25/05/2012 :Ireland :PCT/EP2013/060889 :27/05/2013 :WO 2013/175020 :NA	 (71)Name of Applicant : 1)HANPAK LIMITED Address of Applicant :Jamestown House Ballybrittas County Laois Ireland (72)Name of Inventor : 1)LU Wei 2)DUGGAN Kenneth
	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The present invention relates to a container (1) comprising a wall (2) having a closed base (4) at one end and a generally circular or oval rim (5) of at an opposite end the rim defining a top opening (6) of the container. The container (1) further comprises an arrangement of flaps (70 80) whereby the counteracting forces between a rim of a first flap (70) and the inner face of a second flap (80) are sufficient to push the respective rim and the inner face together into a tight contact. A closure arrangement (300a 300b) is provided to restrict flap openings (100a 100b) formed at or below the rim (5) of the container between the flaps (70 80) to prevent splashing and reduce the rate of spillage if the container is knocked over. The present invention thus improves the spill resistant properties for the container (1) whilst if required for drinking or pouring permitting the container to allow the passage of a liquid when tilted for drinking and pouring.

No. of Pages : 31 No. of Claims : 21

(22) Date of filing of Application :15/12/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD AND APPARATUS FOR LIMITING DISSEMINATION OF TOPOLOGY AND REACHABILITY INFORMATION IN AN OSPF AREA

(51) International classification	:H04L12/701	(71)Name of Applicant :
(31) Priority Document No	:61/669609	1)TELEFONAKTIEBOLAGET L M ERICSSON (PUBL)
(32) Priority Date	:09/07/2012	Address of Applicant :SE 164 83 Stockholm Sweden
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application No	:PCT/IB2013/055585	1)LINDEM III Alfred C.
Filing Date	:08/07/2013	2)CHEN Ing Wher
(87) International Publication No	:WO 2014/009869	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A network element that acts as a hub in a hub and spoke topology is configured to limit the amount of topology and reachability information that is advertised to a set of one or more remote network elements that act as one or more spokes in the hub and spoke topology in a same routing area. The network element generates a set of one or two link state advertisements (LSAs) to advertise over an interface that connects at least one of the set of remote network elements to the network element wherein the set of LSAs includes information that describes a connection to the set of remote network elements and one or more aggregate routes. The network element advertises during a database exchange process with the one of the set of remote network elements the set of LSAs to the one of the set of remote network elements.

No. of Pages : 37 No. of Claims : 30

(22) Date of filing of Application :15/12/2014

(21) Application No.10706/DELNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : ADHESIVE PREPARATION COMPOSITION OBTAINED BY BLENDING DRUG ORGANIC SOLVENT LIPOPHILIC OINTMENT BASE AND POWDER

:20/06/2012 :Japan :PCT/JP2013/066765 :18/06/2013 :WO 2013/191187 :NA :NA	 MEDRX CO. LTD. Address of Applicant :431 7 Nishiyama Higashikagawa shi Kagawa 7692712 Japan Name of Inventor : 1)HAMAMOTO Hidetoshi 2)YAMANAKA Katsuhiro 3)TANIMOTO Takahiro
:NA :NA	
	:Japan :PCT/JP2013/066765 :18/06/2013 :WO 2013/191187 :NA :NA

(57) Abstract :

The purpose of the present invention is to provide a slow releasable non aqueous skin patch composition of favorable adhesive strength. The addition of a powder component (a filler or the like) allows this skin patch to achieve improved adhesive strength of the skin patch and improved release of the drug. As a result the adhesive strength of the skin patch is maintained for a long time thereby making it possible to improve percutaneous absorption and enable slow release. The use of the skin patch composition containing this powder component causes a drug regardless of the type of drug to be dissolved into an organic solvent or ionic liquid and to be incorporated into the non aqueous skin patch as a principal drug solution along with the organic solvent thereby realizing a preparation of both improved percutaneous absorption and improved slow release.

No. of Pages : 53 No. of Claims : 17

(22) Date of filing of Application :15/12/2014

(21) Application No.10708/DELNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : DELAY BASED TRAFFIC RATE CONTROL IN NETWORKS WITH CENTRAL CONTROLLERS

	 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:H04L12/841 :61/669943 :10/07/2012 :U.S.A. :PCT/IB2013/055597 :09/07/2013 :WO 2014/009871 :NA :NA	 (71)Name of Applicant : 1)TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) Address of Applicant :SE 164 83 Stockholm Sweden (72)Name of Inventor : 1)BEHESHTI ZAVAREH Neda 2)HALPERN Joel
Filing Date :NA	(62) Divisional to Application Number	:NA	

(57) Abstract :

A process is performed by a controller in a split architecture network. The controller monitors congestion of traffic groups across the split architecture network and executes the process to provide delay based data rate control to alleviate congestion of the traffic groups. The process includes configuring an ingress switch and egress switch for each traffic group to collect delay measurement data for data packets of each traffic group as they arrive at the ingress switch and egress switch. The delay measurement data is received from the ingress switch and egress switch of each traffic group. A check is made whether a minimum data packet delay for any traffic group exceeds a defined threshold value. A throttling rate is calculated for each traffic group in the split architecture network in response to the defined threshold value being exceeded.

No. of Pages : 27 No. of Claims : 14

(21) Application No.10709/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :15/12/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD FOR THE DEGRADATION OF KERATIN AND USE OF THE KERATIN HYDROLYSATE PRODUCED

(51) International classification	:C12P21/06,C12P13/04,A23K1/10	
(31) Priority Document No	:1212937.5	1)DUPONT NUTRITION BIOSCIENCES APS
(32) Priority Date	:20/07/2012	Address of Applicant :Langebrogade 1 P.O. Box 17 DK 1001
(33) Name of priority country	:U.K.	Copenhagen K Denmark
(86) International Application No	:PCT/EP2013/065363	(72)Name of Inventor :
Filing Date	:19/07/2013	1)YU Shukun
(87) International Publication No	:WO 2014/013081	2)POULSEN Charlotte Horsmans
(61) Patent of Addition to Application	:NA	3)HANSTED Jon Gade
Number	:NA	
Filing Date	.NA	
(62) Divisional to Application Number	r:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a method of producing keratin hydrolysate comprising the steps of: i) reacting keratin material with a protease; and ii) reacting keratin material with a chemical oxidant; wherein step ii occurs: a) after step i); b) during step i) when the selected protease hydrolyses under the pH conditions used for the chemical reaction and/or c) prior to step i) when the selected protease hydrolyses under the reaction conditions used for the chemical reaction; keratin hydrolysate so produced and uses thereof.

No. of Pages : 87 No. of Claims : 31

(22) Date of filing of Application :15/12/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD FOR THE DEGRADATION OF KERATIN AND USE OF THE KERATIN HYDROLYSATE PRODUCED

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:A23K1/10,C12P21/06 :1212934.2 :20/07/2012 :U.K. :PCT/EP2013/065362 :19/07/2013 :WO 2014/013080 :NA :NA :NA :NA	 (71)Name of Applicant : 1)DUPONT NUTRITION BIOSCIENCES APS Address of Applicant :Langebrogade 1 P.O. Box 17 DK 1001 Copenhagen K Denmark (72)Name of Inventor : 1)YU Shukun 2)POULSEN Charlotte Horsmans 3)HANSTED Jon Gade
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(57) Abstract :

The present invention relate to a method for producing keratin hydrolysate comprising the step of: i) admixing keratin material with a protease and a non sulphur containing surfactant as well as keratin hydrolysate so produced and uses thereof.

No. of Pages : 91 No. of Claims : 26

(19) INDIA

(22) Date of filing of Application :15/12/2014

(21) Application No.10711/DELNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : AMPLIFIER DEVICE AND CORRESPONDING RADIO BASE STATION AND MOBILE COMMUNICATION TERMINAL

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 	:H03F1/02,H03F3/60 :NA :NA :NA :PCT/SE2012/050788 :05/07/2012 :WO 2014/007703	 (71)Name of Applicant : 1)TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) Address of Applicant :S 164 83 Stockholm Sweden (72)Name of Inventor : 1)KESSON Daniel 2)RIDELL VIRTANEN Lars
(87) International Publication No (61) Patent of Addition to Application Number		2)RIDELL VIRTANEN Lars
(61) Fatchion to Application Number(62) Divisional to Application Number	:NA :NA	
Filing Date	:NA	

(57) Abstract :

It is presented an amplifier device comprising: a primary amplifier arranged to receive at least part of an input signal; a secondary amplifier arranged to receive at least part of the input signal; a first directional coupler device wherein one input of the first directional coupler device is connected to the primary amplifier and a second input of the first directional coupler device is connected to the secondary amplifier; and a first multiband termination device arranged to reflect signals with a predetermined reflection phase in at least two frequency bands. One output of the first directional coupler device is connected to the first directional coupler device is a main output of the amplifier device and a second output of the first directional coupler device is connected to the first multiband termination device. A corresponding radio base station and mobile communication terminal are also presented.

No. of Pages : 37 No. of Claims : 25

(22) Date of filing of Application :15/12/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD FOR THE DEGRADATION OF KERATIN AND USE OF THE KERATIN HYDROLYSATE PRODUCED

(57) Abstract :

The present invention relate to a method for degrading keratin comprising the step of admixing at least 5g of keratin material with a protease and a reducing agent under controlled oxygen levels; as well as keratin hydrolyzate so produced and uses thereof.

No. of Pages : 92 No. of Claims : 24

(22) Date of filing of Application :16/12/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : A METHOD AND DEVICE FOR PERFORMING BIOLOGICAL AND/OR CHEMICAL ASSAYS

(32) Priority Date:11/07/2012Address of Applicant :EPFL-Quartier de l'Innovation G, CH-1015(33) Name of priority country:EPOLausanne Belgium(86) International Application No:PCT/EP2013/064635(72)Name of Inventor :Filing Date:10/07/20131)TORNAY Rapha«I(87) International Publication No:WO 2014/0094462)DEMIERRE Nicolas(61) Patent of Addition to Application Number:NA3)DE GIL JosFiling Date:NA4)MULLER Robin(62) Divisional to Application Number:NA5)FALCONNET Didier	 3) Name of priority country 5) International Application No Filing Date 7) International Publication No 1) Patent of Addition to Application Number Filing Date 2) Divisional to Application Number 	nt No :12175954.2 :11/07/2012 :EPO plication No :PCT/EP2013/0646 :10/07/2013 :WO 2014/009446 on to Application Number :NA :NA plication Number :NA	Lausanne Belgium (72)Name of Inventor : 1)TORNAY Rapha«l 2)DEMIERRE Nicolas 3)DE GIL Jos 4)MULLER Robin
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(57) Abstract :

The present invention relates to a method for performing a chemical and/or a biological assay comprising the following successive steps of: a) providing an assay device (19) with a microchannel (20) having an inlet (28) and an outlet (30) and further comprising restricting means (34) designed to restrict the movement toward the outlet (30) of microparticles (10) introduced in the microchannel while(20) letting a fluid to flow through the restricting means (34) b) introducing microparticles (10) in the microchannel (20) via the inlet (28) c) restricting the movement of said microparticles (10) in the microchannel (20) toward the outlet using restricting means (34) d) flowing a fluid sample through the microchannel (20) e) performing a biological and/or chemical read out on each microparticle (10) the method further comprising the steps of: f) moving the microparticles (101 102 103 104) in the microchannel and g) repeating successively the steps d) and e).

No. of Pages : 22 No. of Claims : 14

(19) INDIA

(22) Date of filing of Application :16/12/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : ASSEMBLY FOR FORMING AN AIR GUIDING ELEMENT FOR A MOTOR VEHICLE

 (87) International Publication No (61) Patent of Addition to Application Number Filing Date 	:B62D35/00,B60Q1/26,B60Q1/30 :20 2012 102 063.7 :05/06/2012 :Germany :PCT/EP2013/001447 :16/05/2013 :WO 2014/005660 :NA :NA	 (71)Name of Applicant : 1)REHAU AG + CO Address of Applicant :Otto Hahn Strasse 2 9/5111 Rehau Germany (72)Name of Inventor : 1)ANDERSECK Bennet 2)WOLFF Christian 3)KIRCHGESNER Paul 4)KAMMERER Jrg
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The invention relates to an assembly (10) for forming an air guiding element (12) for a motor vehicle having a shell shaped air guiding body (14) and having a brake lamp (16) wherein the air guiding body (14) has an elongate opening (18) which extends through the air guiding body (14) wherein to form the air guiding element (12) the elongate opening (18) can be closed off at least in regions by a light emitting surface (20) of the brake lamp (16) wherein at least one retention element (26) is integrally formed on a retention side (22) of an air guiding body portion (24) of the air guiding body (14) and at least one counterpart retention element (28) is integrally formed on a retention side (22) of the brake lamp (16) wherein for the retention of the air guiding body (14) on the brake lamp (16) the retention element (26) can be retained on the counterpart retention element (28) wherein in the connected state of air guiding element (12) and motor vehicle the air guiding body portion (24) is arranged below the brake lamp (16) and the retention side (22) of the brake lamp (16).

No. of Pages : 16 No. of Claims : 7

(22) Date of filing of Application :16/12/2014

(21) Application No.10720/DELNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : INTEGRATED ELECTRODE SEPARATOR ASSEMBLIES FOR LITHIUM ION BATTERIES

(51) International classification	:H01M2/14	(71)Name of Applicant :
(31) Priority Document No	:61/721593	1)ARKEMA INC.
(32) Priority Date	:02/11/2012	Address of Applicant :900 First Avenue King of Prussia PA 19406
(33) Name of priority country	:U.S.A.	U.S.A.
(86) International Application No	:PCT/US2013/067991	(72)Name of Inventor :
Filing Date	:01/11/2013	1)SCHMIDHAUSER John
(87) International Publication No	:WO 2014/071144	2)GAROURY Scott
(61) Patent of Addition to Application Number	:NA	3)AMIN SANAYEI Ramin
Filing Date	:NA	4)ROGER Christophe
(62) Divisional to Application Number	:NA	5)HE Wensheng
Filing Date	:NA	6)HEINZE Rosemary

(57) Abstract :

The invention relates to integrated electrode separators (IES) and their use in lithium ion batteries as replacements for free standing separators. The IES results from coating an electrode with a fluoropolymer aqueous based emulsion or suspension and drying the coating to produce a tough porous separator layer on the electrodes. The aqueous fluoropolymer coating may optionally contain dispersed inorganic particles and other additives to improve electrode performance such as higher ionic conduction or higher temperature use. The IES provides several advantages including a thinner more uniform separator layer and the elimination of a separate battery component (separator membrane) for a simpler and cost saving manufacturing process. The aqueous separator coating can be used in combination with a solvent cast electrode as well as an aqueous cast electrode either in two separate process steps or in a one step process.

No. of Pages : 23 No. of Claims : 14

(19) INDIA

(22) Date of filing of Application :16/12/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : FLAME RETARDING AGENT FLAME RETARDANT AQUEOUS RESIN COMPOSITION AND FLAME RETARDANT URETHANE RESIN COMPOSITION CONTAINING SAID FLAME RETARDING AGENT AND USE THEREFOR

(31) Priority Document No :2012145979 1)DAIHACHI CHEMICAL INDUSTRY CO. LTD.		 (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:2012145979 :28/06/2012 :Japan :PCT/JP2013/067266 :24/06/2013 :WO 2014/002958 :NA :NA :NA	 1)DAIHACHI CHEMICAL INDUSTRY CO. LTD. Address of Applicant :8 13 Hiranomachi 1 chome Chuo ku Osaka shi Osaka 5410046 Japan (72)Name of Inventor : 1)UEKI Takehiro 2)TAKEMOTO Tomoe 	
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(57) Abstract :

The present invention relates to a flame retarding agent containing a phosphoroamidate compound represented by general formula (I): [in the general formula (I) R and R independently denote an alkyl group having 1 3 carbon atoms R and R independently denote an alkylene group having 1 3 carbon atoms Rdenotes a hydrogen atom or an alkyl group having 1 6 carbon atoms B denotes a hydrogen atom or an alkyl group having 1 6 carbon atoms R denotes a hydrogen atom or an alkyl group having 1 3 carbon atoms R and R independently denote an alkyl group having 1 3 carbon atoms R and R independently denote an alkyl group having 1 3 carbon atoms R and R independently denote an alkyl group having 1 3 carbon atoms R and Rindependently denote an alkyl group having 1 3 carbon atoms atoms R and Rindependently denote an alkyl group having 1 3 carbon atoms atoms atoms R and Rindependently denote an alkyl group having 1 6 carbon atoms. In the general formula (I) if B is an alkyl group having 1 6 carbon atoms atom B and R A may bond and together with the nitrogen atom that bonds B and R A form a non aromatic nitrogen containing heterocycle. If B is an alkyl group having 1 6 carbon atoms B and B may bond and together with the nitrogen atoms and R that bond B and B form a non aromatic nitrogen containing heterocycle.]

No. of Pages : 42 No. of Claims : 14

(22) Date of filing of Application :16/12/2014

(54) Title of the invention : OPTIMISED TYRE

(21) Application No.10724/DELNP/2014 A

(43) Publication Date : 04/09/2015

(51) International classification	:B60C3/04,B60C11/00,B60C11/03	(71)Name of Applicant :
(31) Priority Document No	:1257045	1)COMPAGNIE GENERALE DES ETABLISSEMENTS
(32) Priority Date	:20/07/2012	MICHELIN
(33) Name of priority country	:France	Address of Applicant :12 Cours Sablon F 63000 Clermont Ferrand
(86) International Application No	:PCT/EP2013/062026	France
Filing Date	:11/06/2013	2)MICHELIN RECHERCHE ET TECHNIQUE S.A.
(87) International Publication No	:WO 2014/012713	(72)Name of Inventor :
(61) Patent of Addition to Application	1 .NTA	1)PIROTTE Pascal
Number	NA NA	2)FAURE Jean Claude
Filing Date	:NA	
(62) Divisional to Application Number	er:NA	
Filing Date	:NA	

(57) Abstract :

Tyre having a load index LI as defined in the ETRTO Standards Manual 2010 lying in the range between 65 and 105 the tyre comprising: two beads (20) two sidewalls (30) extending the beads radially towards the outside the two sidewalls coming together in a crown (25) comprising a crown reinforcement (80 90) radially surmounted by a tread (40) provided with a tread pattern formed by motifs in relief the tread having a maximum value of tan d at 23°C and 10 Hz between 0.1 and 0.4 and a Shore A hardness between 55 and 65; an under layer (48) extending over the whole width of the tread and having an average radial height that is greater than 20% of the average radial height of the tread and a maximum value of tan d at 23°C and 10 Hz that is less than the corresponding value of the tread; at least one radial carcass reinforcement (60) extending from the beads across the sidewalls as far as the crown; the tyre having an outside diameter OD and a nominal section width SW as defined in the ETRTO Standards Manual 2010 in such a way that the following inequality is satisfied: OD/SW > 0.00082641 LI+0.11266 LI 0.185; wherein the average depth of the tread pattern is greater than or equal to 4.5 mm and less than or equal to 7 mm; and wherein the voluminal cavity ratio of the tread pattern is greater than or equal to 25%; wherein the transverse radius (RT) of the tread is greater than or equal to the nominal section width SW.

No. of Pages : 20 No. of Claims : 1

(22) Date of filing of Application :16/12/2014

(21) Application No.10725/DELNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : A METHOD FOR ACCELERATING A HYBRID VEHICLE

 (31) Priority Document No (32) Priority Date (33) Name of priority country (33) Name of priority country (34) Priority Date (35) Priority Date (35) Name of priority country (36) International Application No (37) International Application No (37) International Application No (37) International Publication No (4) KJELL Anders (52) Divisional to Application (52) Divisional to Application (52) Divisional to Application (53) NA (54) Patent (55) Patent (56) Patent (56) Patent (57) International Publication (52) Divisional to Application (53) NA (54) Patent (55) Patent (56) Patent (56) Patent (57) Patent (57) Patent (56) Patent (57) Patent (58) Patent (59) Patent (59) Patent (51) Patent (51) Patent (51) Patent (51) Patent (51) Patent (52) Patent (52) Patent (53) Patent (54) Patent (55) Patent (56) Patent (57) Patent (57) Patent (58) Patent (58) Patent (58) Patent<th></th><th> (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application </th><th>:27/06/2012 :Sweden :PCT/SE2013/050778 :26/06/2013 :WO 2014/003660 :NA :NA :NA</th><th> 1)SCANIA CV AB Address of Applicant :S 151 87 Sdertlje Sweden (72)Name of Inventor : 1)PETTERSSON Niklas 2)BERGQUIST Mikael 3)LINDSTR-M Johan 4)KJELL Anders </th><th></th>		 (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application 	:27/06/2012 :Sweden :PCT/SE2013/050778 :26/06/2013 :WO 2014/003660 :NA :NA :NA	 1)SCANIA CV AB Address of Applicant :S 151 87 Sdertlje Sweden (72)Name of Inventor : 1)PETTERSSON Niklas 2)BERGQUIST Mikael 3)LINDSTR-M Johan 4)KJELL Anders 	
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(57) Abstract :

A method for accelerating a vehicle driving forward in which the vehicle has a propulsion system comprising a combustion engine with an output shaft (2a) a gearbox (3) with an input shaft (3a) an electric machine (9) comprising a stator and a rotor and a planetary gear comprising a sun gear (10) a ring gear (11) and a planet wheel carrier (12). When accelerating the vehicle the torque of the electric machine is controlled and the rotational speed of the combustion engine is controlled until the members of the planetary gear have the same rotational speed and may be interlocked.

No. of Pages : 22 No. of Claims : 9

(22) Date of filing of Application :16/12/2014

(21) Application No.10726/DELNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD FOR MOVING OFF A HYBRID VEHICLE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:B60K6/365,B60W10/06,B60W10/08 :12507166 :27/06/2012 :Sweden :PCT/SE2013/050787 :26/06/2013 :WO 2014/003668 :NA :NA :NA	 (71)Name of Applicant : 1)SCANIA CV AB Address of Applicant :S 151 87 Sdertlje Sweden (72)Name of Inventor : 1)PETTERSSON Niklas 2)BERGQUIST Mikael 3)LINDSTR-M Johan 4)KJELL Anders 5)BJ-RKMAN Mathias
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(57) Abstract :

A method for moving off a hybrid vehicle with a propulsion system (1) comprising a planetary gear with three components: a sun gear (10) a ring gear (11) and a planet wheel carrier (12). The output shaft (2a) of a combustion engine (2) is connected to a first of said components an input shaft (3a) of a gearbox (3) is connected to a second of said components and the rotor (9b) of an electric machine (9) is connected to a third of said components. The propulsion system further comprises locking means transferable between a locking position and a releasing position respectively in which the components rotate as a unit and with different rotation speeds respectively. The method starts from an initial state with the combustion engine idle the locking means in the releasing position and an appropriate gear for moving off engaged in the gearbox. The electric machine is controlled to apply a positive torque on the third component of the planetary gear and the rotation speed of the combustion engine is controlled towards a constant rotation speed. A reaction torque is created and gives rise to a demanded driving torque whereby the vehicle moves off.

No. of Pages : 27 No. of Claims : 11

(19) INDIA

(22) Date of filing of Application :16/12/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD FOR CONTROLLING A DRIVE SYSTEM OF A VEHICLE A DRIVE SYSTEM A COMPUTER PROGRAM A COMPUTER PROGRAM PRODUCT AND A VEHICLE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:B60W20/00,B60K6/365,B60W10/06 :12507083 :27/06/2012 :Sweden :PCT/SE2013/050793 :26/06/2013 :WO 2014/003673 :NA :NA :NA	 (71)Name of Applicant : 1)SCANIA CV AB Address of Applicant :S 151 87 Sdertlje Sweden (72)Name of Inventor : 1)PETTERSSON Niklas 2)BERGQVIST Mikael 3)LINDSTR-M Johan 4)KJELL Anders 5)BJ-RKMAN Mathias
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(57) Abstract :

Method for controlling a drive system of a vehicle. The drive system comprises a combustion engine (2) with an output shaft (2a) a gearbox (3) with an input shaft (3a) an electrical machine (9) that comprises a stator (9a) and a rotor (9b) and a planetary gear that comprises a sun gear (10) a ring gear (11) and a planet wheel carrier (12). The method comprises if the torque from the combustion engine and the electrical machine is sufficient for the operation of the vehicle with the planetary gear in the released state and if the fuel consumption of the vehicle with the planetary gear in the released state is lower than in the locked states controlling the electrical machine and the combustion engine so that the requested torque is provided while the planetary gear is in the released state. Otherwise the planetary gear is arranged in the locked state and the method is terminated.

No. of Pages : 31 No. of Claims : 18

(22) Date of filing of Application :16/12/2014

(21) Application No.10728/DELNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : CALIBRATION HEAD FOR THE DRILLING OF SHAFTS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 	:1255195 :05/06/2012 :France :PCT/FR2013/051276 :05/06/2013	 (71)Name of Applicant : 1)SNECMA Address of Applicant :2 Boulevard du Gnral Martial Valin F 75015 Paris France (72)Name of Inventor : 1)DEJAUNE Claude Grard Ren 2)LEHOUX Grard
(87) International Publication No (61) Patent of Addition to Application Number	:WO 2013/182810 :NA	2)LEHOUX Grard
Filing Date	:NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The cylindrical calibration head (1) for the drilling of a shaft (4), comprising three fl»tes (20, 21, 22) arranged evenly around the circumference so that they are spaced one from the next by an angle of 120° with respect to a rotation with respect to the axis of the calibration head, the fl»tes allowing for the removal of chips and the passage of lubricant during drilling, each of the fl»tes comprising a machining insert of which the position in the fl»te can be adjusted using an adjusting cartridge.

No. of Pages : 33 No. of Claims : 12

(22) Date of filing of Application :16/12/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD FOR CONTROLLING THE SPATIAL POSITION OF A DIRECT DIGITAL X RAY DETECTOR

(51) International classification	:A61B6/00	(71)Name of Applicant :
(31) Priority Document No	:201200460	1)AGFA HEALTHCARE
(32) Priority Date	:05/07/2012	Address of Applicant : IP Department 3802 Septestraat 27 B 2640
(33) Name of priority country	:Belgium	Mortsel Belgium
(86) International Application No	:PCT/EP2013/064026	(72)Name of Inventor :
Filing Date	:03/07/2013	1)EXELMANS Walter
(87) International Publication No	:WO 2014/006089	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a method for controlling for a planned radiographic exposure the spatial position of a portable digital direct x-ray detector in a medical imaging system comprising multiple radiographic exposure stands. Said method comprises creating a three-dimensional spatial model of the medical imaging system, determining within said model the spatial position of said detector based on input received from three gravity sensors installed thereon, determining a three-dimensional volume space for each radiographic exposure stand and checking whether the spatial position of said detector fits within the three- dimensional volume space of the radiographic exposure stand.

No. of Pages : 22 No. of Claims : 12

(22) Date of filing of Application :16/12/2014

(21) Application No.10734/DELNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : TREATMENT OF SOLID TUMORS USING COENZYME Q10

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No 	:A01N35/00,A61K9/19,A61K9/10 :61/654245 :01/06/2012 :U.S.A. :PCT/US2013/043785	 1)BERG LLC Address of Applicant :1845 Elm Hill Pike Nashville TN 37210 U.S.A. (72)Name of Inventor : 1)MCCOOK John Patrick
Filing Date	:31/05/2013	2)SONG Paul Y.
(87) International Publication No	:WO 2013/181639	3)NARAIN, Niven, Rajin
(61) Patent of Addition to Application	:NA	4)MACIAS-PEREZ, Ines
Number	:NA	
Filing Date	.11A	
(62) Divisional to Application Number	r :NA	
Filing Date	:NA	

(57) Abstract :

The invention provides methods and compositions for treatment of a subject with a solid tumor comprising administration of Coenzyme Q10 (CoQ1O) particularly when the subject has failed at least one prior chemotherapeutic regimen.

No. of Pages : 75 No. of Claims : 66

(22) Date of filing of Application :16/12/2014

(21) Application No.10740/DELNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD AND DEVICE FOR APPLICATION OF A LABEL TO AN OBJECT

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number 	:12300570 :01/06/2012 :Sweden :PCT/SE2013/000089 :31/05/2013 :WO 2013/180617 :NA	 (71)Name of Applicant : 1)ALEVAX AB Address of Applicant :Medeon Science Park S 20512 Malm Sweden (72)Name of Inventor : 1)PALMISANO Francesco 2)S • NCHES MOLINERO David
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

A method and a device for application of a label to an object comprising: moving the object from a storing position to a labeling position; back feeding and printing a label arranged at a continuous liner; moving the liner across a peeling edge whereby the label is peeled off from the liner; transferring the label from the liner to the object; and removing the object from the labeling position to a removal position.

No. of Pages : 30 No. of Claims : 19

(22) Date of filing of Application :16/12/2014

(21) Application No.10741/DELNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : PROCESS FOR THE PRODUCTION OF METHYLBUTINOL

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:C07C29/42,C07C29/80,C07C33/042 :12175996.3 :11/07/2012 :EPO :PCT/EP2013/064651 :11/07/2013 :WO 2014/009452 :NA :NA :NA	 (71)Name of Applicant : 1)LONZA LTD Address of Applicant :Lonzastrasse CH 3930 Visp Switzerland (72)Name of Inventor : 1)OTTIGER Stefan 2)SCHOLL Thomas 3)STOFFEL Stefan 4)KALBERMATTER Klaus 5)KLEIN Andreas 6)NEDUNGADI Kishore
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(57) Abstract :

Subject of the invention is a process for the production of methylbutinol wherein the process comprises at least one pervaporation step. In a preferred embodiment the process comprises the steps of (a) providing a feed composition comprising methylbutinol and water (b) subjecting the feed composition to distillation in a distillation device (c) removing a sidestream from the distillation device the sidestream having a higher water content than the feed composition and (d) subjecting said sidestream to pervaporation thereby reducing the water content. The invention also relates to the use of pervaporation and/or a pervaporation membrane for removing water from methylbutinol or for purifying methylbutinol.

No. of Pages : 23 No. of Claims : 15

(19) INDIA

(22) Date of filing of Application :16/12/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : PACKAGING FOR CONSUMABLE PRODUCTS AND METHODS FOR USING SAME

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date 	:B65D75/30,B65D75/58,B65D85/72 :61/663044 :22/06/2012 :U.S.A. :PCT/IB2013/055010 :18/06/2013 :WO 2013/190472 :NA :NA	 (71)Name of Applicant : 1)NESTEC S.A. Address of Applicant :Avenue Nestle 55 CH 1800 Vevey Switzerland (72)Name of Inventor : 1)MONTARRAS Marc 2)LONGSON Barry
	:NA :NA :NA	

(57) Abstract :

Packages (10) for housing consumable products and methods of using same are provided. The packages (10) may be customized functional packages that are designed to prevent accidental spillage or leakage of a flowable consumable product housed therein when the package is opened or during consumption of the product from the package. In a general embodiment flexible packages are provided and include a body (12) defining a cavity (14) for housing a flowable product a channel (16) for dispensing the flowable product from the cavity and a releasable seal (30) that blocks the channel under the application of light pressure such as occurs during opening the package but unblocks the channel under heavier pressure such as occurs during consumption of the product.

No. of Pages : 18 No. of Claims : 18

(22) Date of filing of Application :16/12/2014

(21) Application No.10743/DELNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : QUICK HEATING AND COOLING MOULD

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date 	:1255756 :19/06/2012 :France :PCT/EP2013/062817 :19/06/2013 :WO 2013/190020 :NA :NA	 (71)Name of Applicant : ROCTOOL Address of Applicant :Savoie Technolac F 73370 Le Bourget du Lac France (72)Name of Inventor : GUICAHRD Alexandre FEIGENBLUM Jos
Filing Date	:NA :NA	

(57) Abstract :

The invention relates to a mould which includes a first portion (101) comprising a housing (111) to which a moulding area (112) is added forming a mechanical interface (115) between said moulding area and the housing and comprising inductors (132) lying in a so called longitudinal direction in recesses (131) between said interface (115) and the moulding area (112) and a cooling device (140) lying at the interface between said moulding area and the housing.

No. of Pages : 12 No. of Claims : 15

(19) INDIA

(22) Date of filing of Application :16/12/2014

(21) Application No.10744/DELNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD AND DEVICE FOR PREHEATING A MOLD PARTICULARLY INTENDED FOR INJECTION MOLDING

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No 	:B29C33/08,B29C45/73,B29C33/06 :1255698 :18/06/2012 :France :PCT/EP2013/062570	1)ROCTOOL Address of Applicant :Savoie Technolac F 73370 Le Bourget du Lac France (72)Name of Inventor :
Filing Date	:18/06/2013	1)FEIGENBLUM Jos
(87) International Publication No	:WO 2013/189907	2)GUICHARD Alexandre
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The invention relates to a method for preheating a first molding surface (461) of a mold said mold comprising an open position and a closed position and defining in said closed position a closed cavity between said first preheated molding surface (461) and a second molding surface (462,762,861) characterized in that said method includes the steps of: a) inductively heating a part referred to as a core (470) outside the mold by placing said part inside a coil (430) having an AC current passing there through; b) inserting said core between the molding surfaces (461,462) of said mold in the open position; c) carrying out the preheating of the first molding surface (461) by transferring heat between said core and said molding surface; and d) removing the core (470) and closing the mold. The invention also relates to a device for implementing said method.

No. of Pages : 25 No. of Claims : 21

(21) Application

(22) Date of filing of Application :16/12/2014

(21) Application No.10746/DELNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : RECONFIGURABLE OPTICAL NETWORKS

(31) Priority Document No:6(32) Priority Date:0(33) Name of priority country:1(86) International Application No:FFiling Date:2	61/667374 02/07/2012 U.S.A.	 (71)Name of Applicant : 1)ALCATEL LUCENT Address of Applicant :148/152 route de la Reine F 92100 Boulogne Billancourt U.S.A. (72)Name of Inventor : 1)BERNASCONI Pietro 2)DONG Po
(87) International Publication No :N		
Filing Date :N (62) Divisional to Application Number :N	NA NA NA	4)CHEN Young kai

(57) Abstract :

A system e.g. a reconfigurable optical channel router includes an input waveguide optically connected to a wavelength demultiplexer. A first input microcavity resonator set including a plurality of microcavity resonators is located adjacent the input waveguide. The microcavity resonators are configured to controllably couple to a corresponding one of a plurality of frequency channels of an optical signal propagating within said input waveguide.

No. of Pages : 41 No. of Claims : 10

(22) Date of filing of Application :16/12/2014

(21) Application No.10747/DELNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : HIGH PRESSURE PUMP

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:F02M63/00 :10 2012 212 153.6 :11/07/2012 :Germany :PCT/EP2013/063468 :27/06/2013 :WO 2014/009164 :NA :NA :NA	 (71)Name of Applicant : 1)ROBERT BOSCH GMBH Address of Applicant :Postfach 30 02 20 70442 Stuttgart Germany (72)Name of Inventor : 1)KOEHLER Achim 2)MERZ Armin 3)SOCCOL Sandro 4)MORLOK Joerg
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The invention relates to a high pressure pump (1) for pumping a fluid in particular fuel for example diesel comprising a housing (8); a driveshaft (2) with at least one piston (3); at least one piston (5); at least one cylinder (6) for bearing the at least one piston (5) said at least one piston (5) being supported indirectly on the driveshaft (2) with the at least one cam (3) such that a translational movement can be carried out by the at least one piston (5) on the basis of a rotational movement of the driveshaft (2); a lubricating chamber (40) within which the driveshaft (2) with the at least one cam (3) is arranged for lubricating and cooling the driveshaft (2); and at least one shaft sliding bearing for bearing the driveshaft wherein a fluidic connection is provided from a gap in particular an annular gap between the shaft sliding bearing and the driveshaft (2) to the lubricating chamber (40) such that the at least one shaft sliding bearing is lubricated and cooled by the lubricating fluid from the lubricating chamber (40). At least one channel is introduced into the housing (8) and/or a bearing bush (41) for the driveshaft (2) in order to additionally discharge lubricating fluid out of the lubricating chamber (40).

No. of Pages : 28 No. of Claims : 12

(22) Date of filing of Application :16/12/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : HIGH PRESSURE PUMP FOR INTERNAL COMBUSTION ENGINES

 (31) Priority Document No (32) Priority Date (33) Name of priority country (33) Name of priority country (34) International Application No (35) PCT/EP2013/065587 (36) International Publication No (37) International Publication No (37) International Publication No (38) International Publication No (39) PCT/EP2013/065587 (30) Patent of Addition to (31) Patent of Addition to (32) Priority Country (33) Name of priority country (34) Priority Date (35) PCT/EP2013/065587 (36) International Publication No (37) PCT/EP2013/065587 (37) International Publication No (37) PCT/EP2013/065587 (38) PCT/EP2013/065587 (39) PCT/EP2013/065587 (30) PCT/EP2013/065587 (31) POECKING Friedrich (72) Name of Inventor: (1) BOECKING Friedrich (72) Name of Inventor: (1) BOECKING Friedrich (72) Name of Inventor: (1) BOECKING Friedrich (72) Name of Inventor: (1) BOECKING Friedrich (72) Name of Inventor: (1) BOECKING Friedrich (72) Name of Inventor: (1) BOECKING Friedrich (72) Name of Inventor: (1) BOECKING Friedrich (72) Name of Inventor: (1) BOECKING Friedrich (72) Name of Inventor: (1) BOECKING Friedrich (72) Name of Inventor: (1) POECKING Friedrich (72) Name of Inventor: (1) POECKING Friedrich (72) Name of Inventor: (1) POECKING Friedrich (72) POECKING Friedrich (1) POECKING Friedrich (72) POECKING Friedrich (1) POECKING Friedrich (73) POECKING Friedrich (1) POECKING Friedrich (74) POECKING Friedrich 		 (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:Germany :PCT/EP2013/065587 :24/07/2013 :WO 2014/019904 :NA :NA :NA	1)ROBERT BOSCH GMBH Address of Applicant :Postfach 30 02 20 70442 Stuttgart Germany (72)Name of Inventor :	
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(57) Abstract :

The invention relates to a suction valve (2) which is used for a high pressure pump (1) which is used in particular for air compressing self igniting internal combustion engines. The suction valve (2) comprises a valve closing body (15) which interacts with a sealing seat (13) and an armature (30) which can be magnetically actuated and which is connected to the valve closing body (15). A pressure stage is provided by means of which the valve closing body (15) can be loaded in an opening direction (28). Furthermore the armature (30) can be magnetically actuated in such a way that the valve closing body (15) can be loaded against the sealing seat (13) in the closing direction (33) by a magnetic closing force by means of the armature (30). Furthermore a high pressure pump (1) having such a suction valve (2) is specified. By means of this embodiment the activation energy for the suction valve (2) can be reduced.

No. of Pages : 18 No. of Claims : 10

(19) INDIA

(22) Date of filing of Application :16/12/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : MIXTURES OF POLYVINYLAMINES AND OF LIQUID COMPOSITIONS OF CATIONIC AMYLACEOUS MATERIALS AS AGENTS FOR IMPROVING THE DRY STRENGTH OF PAPER AND CARDBOARD

(51) International classification	:C08L3/02,C08L39/02,D21H17/29	
(31) Priority Document No	:12 56548	1)ROQUETTE FRERES
(32) Priority Date	:06/07/2012	Address of Applicant :1 rue de la Haute Loge F 62136 Lestrem
(33) Name of priority country	:France	France
(86) International Application No	:PCT/FR2013/051603	(72)Name of Inventor :
Filing Date	:05/07/2013	1)HOUZE Rgis
(87) International Publication No	:WO 2014/006345	
(61) Patent of Addition to Application	- NT A	
Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	r:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to mixtures of polyvinylamines and of liquid compositions of cationic amylaceous materials having very specific characteristics in terms of dry matter viscosity nitrogen content and pH. By means of this selection it is possible to produce preparations that are proving to be particularly effective at increasing the dry strength of paper and cardboard. The invention also relates to the use of such mixtures for the production of paper and cardboard the corresponding production method and the resulting paper and cardboard.

No. of Pages : 16 No. of Claims : 10

(22) Date of filing of Application :16/12/2014

(21) Application No.10754/DELNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : DEVICE FOR EVALUATING DIABETIC PERIPHERAL NEUROPATHY AND METHOD THEREFOR

		(71)Name of Applicant :
(51) International classification	:A61B10/00	1)NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL
(31) Priority Document No	:NA	SCIENCE AND TECHNOLOGY
(32) Priority Date	:NA	Address of Applicant :3 1Kasumigaseki 1 chomeChiyoda ku Tokyo
(33) Name of priority country	:NA	1008921 Japan
(86) International Application No	:PCT/JP2012/073835	2)SHOWA UNIVERSITY
Filing Date	:18/09/2012	3)ASUKA ELECTRIC CO.LTD.
(87) International Publication No	:WO 2014/045339	4)TAKAHASHI Noriyo
(61) Patent of Addition to Application Number	:NA	(72)Name of Inventor :
Filing Date	:NA	1)TAKAHASHI Noriyo
(62) Divisional to Application Number	:NA	2)INO, SHUICHI
Filing Date	:NA	3)SATO, Mitsuru
		4)YOSHIMURA Shinichi

(57) Abstract :

A device for evaluating diabetic peripheral neuropathy is provided with: a footrest (2); a probe (4) which applies a moving stimulus to the sole of a foot; and a probe drive structure (3) which is provided on a base (1) and performs an operation for moving the probe (4) individually in directions orthogonal to each other along the sole of the foot. The device is further provided with: an input switch (5) which is operated by a subject that has perceived the moving stimulus; a drive control unit (51) which controls the drive state of the probe drive structure (3); and a main control unit (B) which evaluates a measured sensation threshold. In the main control unit (B) reference data relating to known sensation thresholds when the moving stimulus is applied to the soles of feet of a group of patients and age correction factors calculated from sensation threshold standard values based on differences in the ages of the patients are previously stored. The drive control unit (51) controls the drive state of the probe drive structure (3) using the reference data and the age correction factor to execute a primary stimulus application state and further sequentially execute a secondary stimulus application state and a tertiary stimulus application state and measures sensation thresholds.

No. of Pages : 69 No. of Claims : 9

(22) Date of filing of Application :17/12/2014

(54) Title of the invention : ELECTRIC VEHICLE SUPPLY EQUIPMENT CABLE DETECTION

(43) Publication Date : 04/09/2015

(51) International classification :G08B13/14 (71)Name of Applicant : (31) Priority Document No 1)SCHNEIDER ELECTRIC USA INC. :13/483433 (32) Priority Date :30/05/2012 Address of Applicant :1415 S. Roselle Road Palatine Illinois 60067 (33) Name of priority country U.S.A. :U.S.A. (86) International Application No :PCT/US2013/042875 (72)Name of Inventor : Filing Date :28/05/2013 1)JEFFERIES Kevin M. (87) International Publication No :WO 2013/181147 2)EDWARDS Benjamin W. (61) Patent of Addition to Application Number :NA 3)WHITE Matthew L. Filing Date 4)FILIPPENKO Konstantin Alexander :NA (62) Divisional to Application Number :NA Filing Date :NA

(57) Abstract :

Systems methods devices and computer readable media detect a status of a cable (204) and in particular a cable of electric supply equipment. An example of electric supply equipment is electric vehicle supply equipment (200) which may be used for charging an electric vehicle 201. The electric vehicle supply equipment (200) may include a cable (204) for delivering electric power from a power source to the electric vehicle (201). Further the electric vehicle supply equipment (200) may include a cable detection subcircuit (225) for detecting a status of its cable (204). Specifically the cable detection subcircuit (225) may detect whether the cable (204) has been removed. Further the electric vehicle supply equipment (200) may take various actions based on results provided by the cable detection subcircuit (225).

No. of Pages : 30 No. of Claims : 20

(19) INDIA

(22) Date of filing of Application :17/12/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : AROMATIC ALDEHYDE EPOXY RESIN CURING AGENT COMPRISING AROMATIC ALDEHYDE AND EPOXY RESIN COMPOSITION COMPRISING SAME

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:C07C47/542,B01J27/12,C07C45/49 :2012121735 :29/05/2012 :Japan :PCT/JP2013/063786 :17/05/2013 :WO 2013/179915 :NA :NA :NA	 (71)Name of Applicant : 1)MITSUBISHI GAS CHEMICAL COMPANY INC. Address of Applicant :5 2 Marunouchi 2 chome Chiyoda ku Tokyo 1008324 Japan (72)Name of Inventor : 1)KITAMURA Mitsuharu 2)MATSUURA Yutaka 3)KUWAHARA Hisayuki 4)WADA Tomotaka 5)ASAI Yuiga
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(57) Abstract :

Provided are: a novel aromatic aldehyde compound from which an epoxy resin coating film and a cured product of an epoxy resin said epoxy resin coating film and cured product of epoxy resin satisfying all of the requirements including excellent surface properties (smoothness and gloss) drying properties water proofness transparency and adhesion can be obtained; an epoxy resin curing agent comprising the same; and an epoxy resin composition comprising the same. The aromatic aldehyde carries a branched alkyl group having 10 to 14 carbon atoms.

No. of Pages : 65 No. of Claims : 10

(19) INDIA

(22) Date of filing of Application :17/12/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD FOR PRODUCING STEREOSELECTIVE EPOXYKETONE COMPOUND

(51) International classification	:C07C269/06,C07C271/16,C07D301/00	
(31) Priority Document No	:2012146821	1)NISSAN CHEMICAL INDUSTRIES LTD.
(32) Priority Date	:29/06/2012	Address of Applicant :7 1 Kanda Nishiki cho 3 chome Chiyoda ku
(33) Name of priority country	:Japan	Tokyo 1010054 Japan
(86) International Application No.	p:PCT/JP2013/068308	(72)Name of Inventor :
Filing Date	:27/06/2013	1)NISHINO Yukihiro
(87) International Publication No.) :WO 2014/003203	2)WAKUI Kazuya
(61) Patent of Addition to	:NA	3)MURASE Shota
Application Number	:NA :NA	4)SAKAI Yoshifumi
Filing Date	.INA	
(62) Divisional to Application	:NA	
Number		
Filing Date	:NA	

(57) Abstract :

A novel method for producing a stereoselective epoxyketone compound is provided. A method for producing an epoxyketone compound represented by the formula (1) as represented by the following scheme whereby it is possible to obtain an epoxyketone derivative in good yield and at high selectivity and to provide an industrially useful production method and an intermediate thereof. wherein R is a hydrogen atom a linear branched or cyclic alkyl group an aromatic group which may have a substituent or a heterocyclic group which may have a substituent and R is a protective group for an amino group. R is a hydrogen atom or a C alkyl group and R s may be the same or different provided that at least one R is a C alkyl group.

No. of Pages : 42 No. of Claims : 9

(22) Date of filing of Application :17/12/2014

(21) Application No.10761/DELNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : PRECISION PLATEN POSITIONING DEVICES AND METHODS FOR GRILLS

(51) International classification	:A47J37/06	(71)Name of Applicant :
(31) Priority Document No	:61/671658	1)GARLAND COMMERCIAL INDUSTRIES LLC
(32) Priority Date	:13/07/2012	Address of Applicant :2227 Welbilt Boulevard New Port Richey FL
(33) Name of priority country	:U.S.A.	3465 U.S.A.
(86) International Application No	:PCT/US2013/050382	(72)Name of Inventor :
Filing Date	:12/07/2013	1)SYKES Michael
(87) International Publication No	:WO 2014/012062	2)CLAESSON Jan
(61) Patent of Addition to Application Number	:NA	3)ROSA Paulo J.
Filing Date	:NA	4)JONES Douglas S.
(62) Divisional to Application Number	:NA	5)MRKOVIC Dragan
Filing Date	:NA	

(57) Abstract :

The grills of the present disclosure provide several devices and methods for ensuring that cooking platens are level and provide the correct amount of pressure when cooking a food product. In contrast to currently available cooking devices those of the present disclosure can be automatically leveled on set up and adjust during or after operation thus being able to withstand unpredicted events or normal use that may knock the grills out of level.

No. of Pages : 45 No. of Claims : 12

(22) Date of filing of Application :17/12/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : PROCESS FOR CULTURING DEINOCOCCUS BACTERIA

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No 	:C12N1/20,C12P7/06,C12M1/00 :12305794.5 :02/07/2012 :EPO :PCT/EP2013/063871	 (71)Name of Applicant : 1)DEINOVE Address of Applicant :Cap Sigma ZAC Euromdecine II 1682 rue de la Valsi"re F 34790 Grabels France (72)Name of Inventor :
 (87) International Publication No (61) Patent of Addition to Application Number 	:01/07/2013 :WO 2014/006010 :NA	1)COZE Fabien 2)HIVIN Patrick 3)LEONETTI Jean Paul
Filing Date (62) Divisional to Application Number Filing Date	:NA :NA :NA	

(57) Abstract :

The invention relates to processes of culture of a Deinococcus or a related bacterium using an oxidizer in conditions suitable for allowing the growth of Deinococcus and decreasing the growth of at least one other microorganism.

No. of Pages : 28 No. of Claims : 14

(22) Date of filing of Application :17/12/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : CATALYST COMPOSITION FOR POLYMERIZATION OF OLEFINS

(51) International classification	:C08F110/06,C08F10/06,C08F4/651	
(31) Priority Document No	:12004860.8	1)SAUDI BASIC INDUSTRIES CORPORATION
(32) Priority Date	:29/06/2012	Address of Applicant : P.O. Box 5101 Riyadh 11422 Saudi Arabia
(33) Name of priority country	:EPO	(72)Name of Inventor :
(86) International Application No	:PCT/EP2013/063143	1)TAFTAF Mansour
Filing Date	:24/06/2013	2)ZUIDEVELD Martin Alexander
(87) International Publication No	:WO 2014/001257	3)BATINAS GEURTS Aurora Alexandra
(61) Patent of Addition to	:NA	4)SAINANI Jaiprakash Brijlal
Application Number	:NA	5)VIMALKUMAR Mahendrabhai Patel
Filing Date	.NA	6)ZAKHAROV Vladimir Aleksandrovich
(62) Divisional to Application	:NA	7)BUKATOV Gennadii Dimitrievich
Number		8)SERGEEV Sergei Andreevich
Filing Date	:NA	9)GHALIT Nourdin

(57) Abstract :

The present invention relates to a catalyst composition comprising the compound represented by the Fischer projection of formula (I) as an internal electron donor (I) wherein: R1,R2,R3,R4 R5 and R6 are the same or different and are independently selected from a group consisting of hydrogen straight branched and cyclic alkyl and aromatic substituted and unsubstituted hydrocarbyl having 1 to 20 carbon atoms; R7 is selected from a group consisting of straight branched and cyclic alkyl and aromatic substituted and unsubstituted hydrocarbyl having 1 to 20 carbon atoms; and R8 is selected from a group consisting of aromatic substituted and unsubstituted hydrocarbyl having 6 to 20 carbon atoms; N is nitrogen atom; O is oxygen atom; and C is carbon atom. The present invention also relates to a process for preparing said polymerization catalyst composition and to a polymerization catalyst system comprising said catalyst composition a cocatalyst and optionally an external electron donor. Furthermore the present invention relates to a polyolefin obtainable by the process according to the present invention and to the use of the compound of formula (I) as in internal electron donor in catalysts for polymerization of olefins.

No. of Pages : 36 No. of Claims : 15

(22) Date of filing of Application :17/12/2014

(21) Application No.10764/DELNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD OF SYNTHESISING SULFORAPHANE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:31/05/2013	 (71)Name of Applicant : 1)PHARMAGRA LABS INC. Address of Applicant :158 McLean Road Brevard North Carolina 28801 U.S.A. (72)Name of Inventor : 1)DAMIREDDI Sahadeva Reddy 2)AKUE Kpakpo Ambroise 3)NELSON Jared K. 4)FRISBEE Albert Roger 5)NEWSOME Peter Wyatt
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(57) Abstract :

The present invention relates to a method of synthesising sulforaphane by reacting a compound of formula (A) with an oxidizing agent in an aqueous solvent and in the presence of a catalyst. The invention further provides a method of synthesising a stabilised complex of sulforaphane and cyclodextrin by mixing the sulforaphane prepared by the methodology defined herein with cyclodextrin in an aqueous solvent.

No. of Pages : 26 No. of Claims : 19

(22) Date of filing of Application :17/12/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : BIOACTIVE AGENT DELIVERY DEVICES AND METHODS OF MAKING AND USING THE SAME

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No 	:G03F7/00,A61K9/70,A61K9/14 :61/653119 :30/05/2012 :U.S.A. :PCT/US2013/042710	 (71)Name of Applicant : 1)THE REGENTS OF THE UNIVERSITY OF CALIFORNIA Address of Applicant :1111 Franklin Street 12th Floor Oakland California 94607 U.S.A. (72)Name of Inventor :
 Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:24/05/2013 :WO 2013/181107 :NA :NA	1)DESAI Tejal A. 2)CHIRRA Hariharasudhan D.

(57) Abstract :

A method of preparing a substantially planar microdevice comprising a plurality of reservoirs is provided. In general the method comprises forming a plurality of microdevices comprising a plurality of reservoirs from a planar layer of a biocompatible polymer. The method also comprises depositing one or more bioactive agents into the reservoirs. The microdevice is configured to attach to a target tissue and release the bioactive agent in close proximity to the tissue.

No. of Pages : 50 No. of Claims : 33

(22) Date of filing of Application :17/12/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : MONITORING DEVICE FOR AN IDENTIFICATION HAVING A DETECTING AND PROCESSING ARRANGEMENT FOR DETECTING THE IDENTIFICATION

(51) International classification	:G06K15/02,G06K7/10	(71)Name of Applicant :
(31) Priority Document No	:20 2012 102 237.0	1)WIPOTEC WIEGE UND POSITIONIERSYSTEME GMBH
(32) Priority Date	:18/06/2012	Address of Applicant : Adam Hoffmann Strae 26 67657 Kaiserslautern
(33) Name of priority country	:Germany	Germany
(86) International Application No	:PCT/DE2013/100219	(72)Name of Inventor :
Filing Date	:18/06/2013	1)CZERNY Hans Michael
(87) International Publication No	:WO 2013/189487	2)BURRI Karl Georg
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a monitoring device having a detecting and processing apparatus (9) for detecting the identification and having a layout apparatus (1) for creating a layout of the identification wherein the monitoring device comprises a data converter apparatus which is designed in such a manner that it generates test data (7) from data for creating the identification in order to control the detecting and processing apparatus (9). The invention further relates to a data converter apparatus for use in a monitoring device wherein the data converter apparatus is designed in such a manner that for monitoring the identification it generates test data (7) from data for creating an identification.

No. of Pages : 12 No. of Claims : 6

(19) INDIA

(22) Date of filing of Application :17/12/2014

(21) Application No.10767/DELNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : ARRANGEMENT FOR CONTINUOUS CIRCULATION OF DRILLING FLUID DURING DRILLING OPERATIONS

(51) International classification	:E21B19/16,E21B21/10	(71)Name of Applicant :
(31) Priority Document No	:20120701	1)WEST DRILLING PRODUCTS AS
(32) Priority Date	:18/06/2012	Address of Applicant :Postboks 374 N 4067 Stavanger Norway
(33) Name of priority country	:Norway	(72)Name of Inventor :
(86) International Application No	:PCT/NO2013/050107	1)SKJ†RSETH Odd B.
Filing Date	:13/06/2013	2)EILERTSEN Bj_rn
(87) International Publication No	:WO 2013/191559	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

circulation unit (3) for an arrangement arranged to continuously circulate drilling fluid during drilling is described, in which a housing (31) is provided with a centre bore (313) which is defined by upper and lower annular sealing elements (32, 32) which are rotatably supported in the housing (3 1); the sealing elements (32, 32) are provided with a centre opening (321) which, by the expansion of said sealing elements (32, 32), is closable or fits tightly against a pipe (5, 51, 5, 431); and a gate valve (34) in a closed state forms a fluid-tight partition between upper and lower cham bers (3 11, 312) in the housing (3 1), and in which each of the sealing elements (32, 32) is connected in a fluid-tight manner to a rotatable packer pipe (33 1) surrounded by a packer assembly (33 and 33, respectively) that fits tightly against the circumference of the packer pipe (331) and against the housing (3 1). An arrangement for the continuous circulation of drilling fluid during drilling, including a circulation unit (3) arranged between upper and lower rotary units (2, 2), is described as well.

No. of Pages : 20 No. of Claims : 12

(22) Date of filing of Application :17/12/2014

(54) Title of the invention : DENTAL WEDGE WITH ASYMMETRIC SIDES

(21) Application No.10768/DELNP/2014 A

(43) Publication Date : 04/09/2015

(51) International classification	:A61C5/12	(71)Name of Applicant :
(31) Priority Document No	:600373	1)RHONDIUM HOLDINGS LIMITED
(32) Priority Date	:31/05/2012	Address of Applicant : P.O. Box 386 Katikati 3166 New Zealand
(33) Name of priority country	:New Zealand	(72)Name of Inventor :
(86) International Application No	:PCT/US2013/043733	1)MCDONALD Simon P.
Filing Date	:31/05/2013	2)AUBONE Alejandro
(87) International Publication No	:WO 2014/018162	3)BACKLER Matthew
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	
Filing Date	:NA	

(57) Abstract :

A dental wedge (10) having asymmetrical sides (22,24). The dental wedge (10) includes a restorative tooth side (24) the restorative tooth side (24) having a generally longitudinally extending planar wall (44) defined in part by an upper edge (34) and a lower edge (42) the planar wall (44) is inclined wherein the planar wall (44) extends from the lower edge (42) upward and inward the planar wall (44) includes an upper inclined surface (46) and a lower inclined surface (48) the planar wall (44) having a concave curve extending in a longitudinal direction the upper inclined surface (46) generally defining the restorative tooth side (24). The wedge (10) further includes an adjacent tooth side (22) the adjacent tooth (22) side having a generally longitudinally extending planar leg (50) the planar leg (50) extends from the lower inclined surface (48) of the planar wall (44) at a location between the upper edge (34) and the lower edge (42) the planar wall (44) and planar leg (50) defining an inverted v shaped channel (36) extending longitudinally the planar leg (50) includes a lower edge (40) having a recessed area (30).

No. of Pages : 15 No. of Claims : 18

(22) Date of filing of Application :17/12/2014

(21) Application No.10769/DELNP/2014 A

(54) Title of the invention : COATED SHEET MATERIALS HAVING HIGH SOLAR REFLECTIVE INDEX AND CORROSION RESISTANCE AND METHODS OF MAKING SAME

(51) International classification	:C09D5/33,C09D5/02,C09D5/08	(71)Name of Applicant :
(31) Priority Document No	:61/661532	1)PPG INDUSTRIES OHIO INC.
(32) Priority Date	:19/06/2012	Address of Applicant :3800 West 143rd Street Cleveland Ohio 44111
(33) Name of priority country	:U.S.A.	U.S.A.
(86) International Application No	:PCT/US2013/046324	(72)Name of Inventor :
Filing Date	:18/06/2013	1)SCHWENDEMAN Irina G.
(87) International Publication No	:WO 2013/192180	2)RETSCH Jr. William H.
(61) Patent of Addition to Application	:NA	3)REARICK Brian K.
Number	:NA	4)CONLEY Carole A.
Filing Date	.NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Coated sheet materials having high solar reflective index and corrosion resistance and methods of making such coated sheet materials are disclosed. In certain embodiments the sheet materials comprise metal such as galvanized steel roofing sheets and the coating is deposited from a latex resin.

No. of Pages : 30 No. of Claims : 40

(22) Date of filing of Application :17/12/2014

(43) Publication Date : 04/09/2015

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 	:F03D11/00 :61/657091 :08/06/2012 :U.S.A. :PCT/DK2013/050176 :06/06/2013 :WO 2013/182202	 (71)Name of Applicant : 1)VESTAS WIND SYSTEMS A/S Address of Applicant :Hedeager 44 DK 8200 Aarhus N Denmark (72)Name of Inventor : 1)LYNGBY Claus Gr,n 2)LONB†K Kent Bach 3)HANSEN Anders Niels
e		
(87) International Publication No (61) Patent of Addition to Application Number	:WO 2013/182202 :NA	3)HANSEN Anders Niels
Filing Date	:NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(54) Title of the invention : A LIGHTNING CURRENT TRANSFER UNIT FOR A WIND TURBINE

(57) Abstract :

A lightning current transfer unit (100) for a wind turbine the lightning current transfer unit (100) comprising a first portion (20a) configured to be electrically coupled to an electrically conducting portion of a blade of a wind turbine electrically connected to a down conductor of the blade and a second portion (20b) configured to be electrically coupled to an electrically conducting portion of a nacelle of the wind turbine connected to a down conductor of the blade and a second portion (20b) configured to be electrically coupled to an electrically conducting portion of a nacelle of the wind turbine connected to a down conductor connected to earth. The first portion (20a) and the second portion (20b) are both independently movable to maintain electrical coupling to the electrically conducting portion of the blade and nacelle respectively. A lightning current transfer portion (104) is provided that comprises a spark gap (106) formed between an electrical connection (108) to the first portion (20a) and an electrical connection (110) to the second portion (20b). The electrical connections (108 110) are moveable with their respective first or second portion (20a 20b). The spark gap (106) has a spark gap distance (111) and the lightning current transfer portion (104) is configured such that the distance is substantially constant during movement of the first portion (20a) second portion (20b) and electrical connections and such that lightning current is transferred from the first portion (20a) to the second portion (20b).

No. of Pages : 23 No. of Claims : 16

(22) Date of filing of Application :17/12/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : LAVER SNACK MADE OF LAYER AND CEREAL SHEETS AND PROCESS OF PRODUCING THE SAME

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:NA :NA	 (71)Name of Applicant : (71)CJ CHEILJEDANG CORP. Address of Applicant :(Ssangnim dong) 330 Dongho ro Jung gu Seoul 100 400 Republic of Korea (72)Name of Inventor : (72)Name of Inventor : 1)CHUNG Suyeon 2)PARK Joodong 3)LEE Changyong 4)AN Jeongseok 5)KWON Soonhee 6)SHINE Sungwoo 7)YOON Soyoung 8)KIM Sunghee
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(57) Abstract :

Provided is a laver snack produced by attaching a cereal sheet to a laver sheet to obtain a double layer sheet and then roasting the double layer sheet and a method of producing the laver snack.

No. of Pages : 14 No. of Claims : 19

(19) INDIA

(22) Date of filing of Application :17/12/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD FOR REDUCING HEXAVALENT CHROMIUM IN OXIDIC SOLIDS

(51) International classification (31) Priority Document No	:C01G37/00,C22B1/02,C22B3/00 :12175378.4	(71)Name of Applicant : 1)LANXESS DEUTSCHLAND GMBH
(32) Priority Date	:06/07/2012	Address of Applicant : Kennedyplatz 1 50569 Kln Germany
(33) Name of priority country	:EPO	(72)Name of Inventor :
(86) International Application No	:PCT/EP2013/064292	1)ORTMANN Rainer
Filing Date	:05/07/2013	2)FRIEDRICH Holger
(87) International Publication No	:WO 2014/006196	3)LABUSCHAGNE Chris
(61) Patent of Addition to Application	:NA	4)VAN DER MERWE Dawie
Number	:NA	5)VISAGIE Barry
Filing Date	.INA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method for reducing hexavalent chromium in oxidic solids containing the steps: a) mixing the oxidic solid containing Cr(VI) with a carbon containing liquid compound in the range of 20 to 100° C; b) treating the mixture obtained according to a) under a protective atmosphere in an indirectly heated reactor at a temperature of 700° C to 1100° C particularly preferably at a temperature of 800° C to 1000° C; c) cooling the reaction product obtained according to b) under a protective atmosphere to at least 300° C preferably to at least 150° C.

No. of Pages : 22 No. of Claims : 21

(19) INDIA

(22) Date of filing of Application :17/12/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD FOR SIMULTANEOUS CONTROL OF TORQUE FROM COMBUSTION ENGINE AND ELECTRIC MACHINE IN A HYBRID VEHICLE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:B60W10/08,B60K6/365,B60K6/48 :12507000 :27/06/2012 :Sweden :PCT/SE2013/050775 :26/06/2013 :WO 2014/003657 :NA :NA :NA	 (71)Name of Applicant : 1)SCANIA CV AB Address of Applicant :S 151 87 Sdertlje Sweden (72)Name of Inventor : 1)PETTERSSON Niklas 2)BERGQUIST Mikael 3)LINDSTR-M Johan 4)KJELL Anders 5)BJ-RKMAN Mathias
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(57) Abstract :

A method in driving a vehicle having a propulsion system comprising a combustion engine with an output shaft (2a) a gearbox (3) with an input shaft (3a) an electric machine (9) comprising a stator and a rotor and a planetary gear comprising a sun gear (10) a ring gear (11) and a planet wheel carrier (12). The vehicle is driven with the members of the planetary gear interlocked. The planetary gear is brought to the releasing position by controlling the torque of the electric machine and of the combustion engine towards torque balance in the planetary gear and the planetary gear is then transferred to the free position.

No. of Pages : 20 No. of Claims : 7

(22) Date of filing of Application :17/12/2014

(21) Application No.10776/DELNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : A METHOD FOR GEARCHANGE IN A HYBRID VEHICLE

Application Number :NA 5)BJ-RKMAN Mathias Filing Date :NA (62) Divisional to Application :NA Number :NA Filing Date :NA	Filing Date (62) Divisional to Application Number	:NA	 1)SCANIA CV AB Address of Applicant :S 151 87 Sdertlje Sweden (72)Name of Inventor : 1)PETTERSSON Niklas 2)BERGQUIST Mikael 3)LINDSTR-M Johan 4)KJELL Anders
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(57) Abstract :

A method for gearchange in a gearbox of a vehicle driving said vehicle having a propulsion system comprising a combustion engine with an output shaft (2a) a gearbox (3) with an input shaft (3a) an electric machine (9) comprising a stator and a rotor and a planetary gear comprising a sun gear (10) a ring gear (11) and a planet wheel carrier (12). The gearchange is carried out with the components of the planetary gear allowed to rotate with different rotational speeds and is finished by interlocking them. The combustion engine is controlled with respect to rotational speed during the gearchange towards the rotational speed required for the interlocking.

No. of Pages : 26 No. of Claims : 11

(19) INDIA

(22) Date of filing of Application :17/12/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : BIOMASS CONVERSION SYSTEMS CONTAINING A MOVING BED CATALYST FOR STABILIZATION OF A HYDROLYSATE AND METHODS FOR USE THEREOF

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date 	:B01J8/22,C10G1/06,C10G1/08 :61/676038 :26/07/2012 :U.S.A. :PCT/US2013/051834 :24/07/2013	 (71)Name of Applicant : 1)SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. Address of Applicant :Carel van Bylandtlaan 30 NL 2596 The Hague Netherlands (72)Name of Inventor :
(87) International Publication No	:WO 2014/018639	1)KOMPLIN Glenn Charles
(61) Patent of Addition to Application Number Filing Date	:NA :NA	2)POWELL Joseph Broun
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

Digestion of cellulosic biomass solids to form a hydrolysate may be conducted with in situ catalytic reduction to transform soluble carbohydrates in the hydrolysate into a more stable reaction product. Biomass conversion systems for performing such a transformation can comprise: a hydrothermal digestion unit that also contains a first catalyst capable of activating molecular hydrogen the first catalyst being fluidly mobile within the hydrothermal digestion unit; an optional hydrogen feed line that is operatively connected to the hydrothermal digestion unit; a fluid circulation loop comprising the hydrothermal digestion unit and a catalytic reduction reactor unit that contains a second catalyst capable of activating molecular hydrogen; and a catalyst transport mechanism external to the hydrothermal digestion unit the catalyst transport mechanism being capable of conveying at least a portion of the first catalyst to another location from a catalyst collection zone located within the hydrothermal digestion unit.

No. of Pages : 61 No. of Claims : 19

(22) Date of filing of Application :17/12/2014

(54) Title of the invention : BALLAST WITH BATTERY BACKUP

(21) Application No.10786/DELNP/2014 A

(43) Publication Date : 04/09/2015

(51) International classification	:H05B41/295,H02J9/06	(71)Name of Applicant :
(31) Priority Document No	:61/653372	1)FULHAM CO. LTD.
(32) Priority Date	:30/05/2012	Address of Applicant :12d Ford Glory Plaza 37 39 Wing Hong Street
(33) Name of priority country	:U.S.A.	Cheung Sha Wan Kowloon China
(86) International Application No	:PCT/IB2013/001287	(72)Name of Inventor :
Filing Date	:30/05/2013	1)CHEN Xiaohong
(87) International Publication No	:WO 2013/179134	2)CI David
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An emergency battery backup ballast is configured so that it can be fully assembled but in a dormant condition. The emergency battery backup ballast commences normal operation when AC power is supplied to the ballast for the first time. Then if the AC power is removed one or more lamps (56) which are connected to the output of the ballast can be powered by the battery (54).

No. of Pages : 27 No. of Claims : 57

(22) Date of filing of Application :17/12/2014

(21) Application No.10787/DELNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : GRASPING METHOD BY GRASPING APPARATUS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date 	:2012147893 :29/06/2012 :Japan :PCT/IB2013/001207 :10/06/2013 :WO 2014/001866 :NA :NA	 (71)Name of Applicant : 1)TOYOTA JIDOSHA KABUSHIKI KAISHA Address of Applicant :1 Toyota cho Toyota shi Aichi ken 471 8571 Japan (72)Name of Inventor : 1)MATSUOKA Hirofumi
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

A grasping method by a grasping apparatus that is provided with a grasping portion that has a plurality of pawl portions and a plurality of contact portions that are provided on portions of the plurality of pawl portions which contact a workpiece and that are able to be hardened includes conforming the contact portions to an outer shape of a master workpiece that has an outer shape that is able to deform the contact portions to a shape for positioning the workpiece (STEP 02); hardening the contact portions in a state conformed to the outer shape of the master workpiece (STEP 03); positioning the workpiece by pushing the workpiece with the contact portions having the shape for positioning the workpiece (STEP 04); and grasping the positioned workpiece with the grasping portion by hardening the contact portions while keeping the contact portions in the shape conformed to the outer shape of the workpiece (STEP 06 and STEP 07).

(22) Date of filing of Application :17/12/2014

(54) Title of the invention : PRESSURE POWER SYSTEM

(21) Application No.10788/DELNP/2014 A

(43) Publication Date : 04/09/2015

(51) International classification	:F01B17/02	(71)Name of Applicant :
(31) Priority Document No	:2778101	1)BENN Bruce I.
(32) Priority Date	:24/05/2012	Address of Applicant :20 Inverness Avenue Ottawa Ontario K2E 6N7
(33) Name of priority country	:Canada	Canada
(86) International Application No	:PCT/IB2013/001309	2)HOFMAN Jean Pierre
Filing Date	:24/05/2013	(72)Name of Inventor :
(87) International Publication No	:WO 2013/175302	1)BENN Bruce I.
(61) Patent of Addition to Application Number	:NA	2)HOFMAN Jean Pierre
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to energy conversion and generation systems and more specifically to a system and method of generating and converting energy by way of a pressure differential in a working fluid. A Pressure Power System is described comprising a cold sub system a warm sub system a work extraction system and a hydraulic pump arranged in a closed loop. The cold sub system and the warm sub system are respectively maintained at lower and higher temperatures relative to one another so that a Working Fluid circulated through the closed loop by the pump will have different equilibrium vapor pressures in the two sub systems. The different respective state functions of the Working Fluid results in two different levels of elastic potential energy and subsequently a pressure differential between the two sub systems. A work extraction system is positioned between the two sub systems to convert the elastic potential energy/pressure differential into useful kinetic energy.

(19) INDIA

(22) Date of filing of Application :17/12/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : DRIVE SYSTEM AND METHOD FOR CHARGING OF A BATTERY OF A HYBRID VEHICLE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application 	:B60W10/26,B60K6/365,B60K6/445 :12507174 :27/06/2012 :Sweden :PCT/SE2013/050782 :26/06/2013 :WO 2014/003663 :NA :NA	 (71)Name of Applicant : 1)SCANIA CV AB Address of Applicant :S 151 87 Sdert Sdertlje Sweden (72)Name of Inventor : 1)PETTERSSON Niklas 2)BERGQUIST Mikael 3)REDBRANDT Karl 4)BJ-RKMAN Mathias 5)LINDSTR-M Johan
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The present invention concerns a drive system and a method of driving a vehicle (1). The drive system comprises a combustion engine (2) a motor control function (26) a gear box (3) an electric machine (9) an energy storage (20) and a planetary gear. The drive system comprises a control unit (18) which is adapted to receive information concerning the charge level (q) of the energy storage (20) to determine if the charge level (q) is lower than a limit level (q) when the energy storage has a charging need and if this is the case control the motor control function (26) such that the combustion engine (2) obtains an increased rotation speed (n) in relation to the rotation speed (n) when the energy storage (20) does not have any charging need.

(19) INDIA

(22) Date of filing of Application :17/12/2014

(43) Publication Date : 04/09/2015

	NETHOD FOR DRAWNIG A VEHICLE
(54) Title of the invention : A	METHOD FOR BRAKING A VEHICLE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:B60W10/18,B60K6/365,B60L7/10 :12507067 :27/06/2012 :Sweden :PCT/SE2013/050774 :26/06/2013 :WO 2014/003656 ⁿ :NA :NA :NA	 (71)Name of Applicant : 1)SCANIA CV AB Address of Applicant :S 151 87 Sdertlje Sweden (72)Name of Inventor : 1)PETTERSSON Niklas 2)BERGQUIST Mikael 3)LINDSTR-M Johan 4)KJELL Anders 5)BJ-RKMAN Mathias
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(57) Abstract :

A method for braking a vehicle driving forward in which the vehicle has a propulsion system comprising a combustion engine with an output shaft (2a) a gearbox (3) with an input shaft (3a) an electric machine (9) comprising a stator and a rotor and a planetary gear comprising three components in the form of a sun gear (10) a ring gear (11) and a planet wheel carrier (12). The vehicle is driven with one of said components connected to an output shaft of the combustion engine rotating with a lower rotational speed than one of the components connected to the electric machine. When the vehicle is braked the electric machine is controlled to apply a brake torque to the input shaft of the gearbox making the rotational speed of the combustion engine to increase.

(22) Date of filing of Application :17/12/2014

(21) Application No.10794/DELNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : DRIVE SYSTEM AND METHOD OF DRIVING A VEHICLE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application 	:B60K6/48,B60K6/365,B60W10/06 :12003901 :27/06/2012 :Sweden :PCT/SE2013/050786 :26/06/2013 :WO 2014/003667 :NA :NA	 (71)Name of Applicant : 1)SCANIA CV AB Address of Applicant :S 151 87 Sdertlje Sweden (72)Name of Inventor : 1)PETTERSSON Niklas 2)BERGQUIST Mikael 3)KJELL Anders 4)BJ-RKMAN Mathias 5)LINDSTR-M Johan
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The present invention concerns a drive system and a method of driving a vehicle (1). The drive system a combustion engine (2) a brake device (24) with which the vehicle (1) can be braked an electric machine (9) an energy storage (20) which is connected to the electric machine at least one assembly (22) which is operated by electric energy a planetary gear which comprises a sun wheel (10) a ring wheel (11) and a planet wheel holder (12). The drive system comprises a control unit (18) which is adapted to at an operation occasion when the vehicle (1) is in motion a driving moment (T) is demanded and the coupling member (15) is in the first position (I) based on a comparison between the demanded driving moment (T) and a necessary moment (T) which requires for operation of the assembly (22) control the combustion engine (2) and/or the brake device (24) and/or the electric machine (9) such that a desired electric effect for operation of said assembly (22) is obtained.

(22) Date of filing of Application :17/12/2014

(21) Application No.10795/DELNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : DRIVE SYSTEM AND METHOD OF DRIVING A VEHICLE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date 	:B60K6/48,B60K6/365,B60W10/06 :12003943 :27/06/2012 :Sweden :PCT/SE2013/050783 :26/06/2013 :WO 2014/003664 :NA :NA	 (71)Name of Applicant : 1)SCANIA CV AB Address of Applicant :S 151 87 Sdertlje Sweden (72)Name of Inventor : 1)PETTERSSON Niklas 2)BERGQUIST Mikael 3)KJELL Anders 4)BJ-RKMAN Mathias 5)LINDSTR-M Johan
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The present invention concerns a drive system and a method of driving a vehicle (1). The drive system a combustion engine (2). a brake device (24) with which the vehicle (1) can be braked an electric machine (9) an energy storage (20) which is connected to the electric machine at least one assembly (22) which is operated by electric energy a planetary gear which comprises a sun wheel (10) a ring wheel (11) and a planet wheel holder (12). The drive system comprises a control unit (18) which is adapted to at an operation occasion when the vehicle (1) is stationary no driving moment (T) is demanded by the vehicle (1) and the coupling member (15) is in the first position (I) activate the brake device (24) such that it brakes the vehicle (1) with a braking moment (T) such that the vehicle (1) is maintained in a stationary position at the same time as it controls the electric machine (9) such that it supplies a moment (T) which results in that the electric machine (9) generates so much electric effect (E) that the operation of said assembly (22) is maintained.

(19) INDIA

(22) Date of filing of Application :17/12/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD FOR CONTROLLING A DRIVE SYSTEM OF A VEHICLE A DRIVE SYSTEM A COMPUTER PROGRAM A COMPUTER PROGRAM PRODUCT AND A VEHICLE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:26/06/2013	 (71)Name of Applicant : 1)SCANIA CV AB Address of Applicant :S 151 87 Sdertlje Sweden (72)Name of Inventor : 1)PETTERSSON Niklas 2)BERGQVIST Mikael 3)LINDSTR-M Johan 4)KJELL Anders 5)BJ-RKMAN Mathias
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(57) Abstract :

Method for controlling a drive system of a vehicle. The drive system comprises a combustion engine (2) with an output shaft (2a) a gearbox (3) with an input shaft (3a) an electrical machine (9) that comprises a stator (9a) and a rotor (9b) and a planetary gear that comprises a sun gear (10) a ring gear (11) and a planet wheel carrier (12). The combustion engine comprises an active state and an inactive state. The drive system comprises a breaking device (28) comprising an active state and passive state. The planetary gear comprises a released state and a locked state. The method comprises arranging the planetary gear in the released state the combustion engine in the inactive state the braking device in the active state and information on a requested torque for the operation of the vehicle is received wherein the electrical machine is controlled so that the requested torque is provided while maintaining the combustion engine in the inactive state the braking device in the active gear in the released state.

(22) Date of filing of Application :17/12/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : SUNSCREEN COMPOSITIONS CONTAINING AN ULTRAVIOLET RADIATION ABSORBING POLYMER

(51) International classification(31) Priority Document No(32) Priority Date	:A61K8/49,A61K8/86,A61K8/06 :61/665464 :28/06/2012	 (71)Name of Applicant : 1)JOHNSON & JOHNSON CONSUMER COMPANIES INC. Address of Applicant :199 Grandview Road Skillman New Jersey
(33) Name of priority country	:U.S.A.	08558 U.S.A.
(86) International Application No	:PCT/US2013/047568	(72)Name of Inventor :
Filing Date	:25/06/2013	1)DALY Susan
(87) International Publication No	:WO 2014/004474	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number		
Filing Date	:NA	

(57) Abstract :

Compositions including a discontinuous oil phase homogeneously dispersed in a continuous water phase the oil phase containing a sunscreen agent that includes a polymer composition containing a linear ultraviolet radiation absorbing polyether the linear ultraviolet radiation absorbing polyether including a chemically bound UV chromophore; and an oil in water emulsifier component including an anionic oil in water emulsifier in an amount such that the composition includes about 0.5 percent by weight to about 3 percent by weight of the anionic oil in water emulsifier.

(22) Date of filing of Application :17/12/2014

(21) Application No.10798/DELNP/2014 A

(43) Publication Date : 04/09/2015

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:A61K38/10,A61K38/16,A61P29/00 :61/661105 :18/06/2012 :U.S.A. :PCT/US2013/046286 :18/06/2013 :WO 2013/192163 :NA :NA :NA	 (71)Name of Applicant : 1)H.J. HEINZ COMPANY Address of Applicant :One PPG Place Suite 3100 Pittsburgh PA 15222 U.S.A. 2)FASANO, Francesca, Romana 3)BUDELLI, Andrea, Luigi (72)Name of Inventor : 1)FASANO Francesca Romana 2)BUDELLI Andrea Luigi
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(57) Abstract :

The present invention features compositions and methods for treating gluten related disorders. We describe compositions comprising one or more metabolites produced by CBA L74 International Depository Accession Number LMG P 24778 that reduce cellular entry of gliadin peptides. The compositions may include a physiologically acceptable carrier for example a food product or a pharmaceutical carrier. The compositions can be administered to a subject having a gluten related disorder for example celiac disease or gluten sensitivity.

(22) Date of filing of Application :17/12/2014

(21) Application No.10799/DELNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : FITTING FOR A VEHICLE SEAT AND VEHICLE SEAT

(51) International classification	:B60N2/235	(71)Name of Applicant :
(31) Priority Document No	:10 2012 019 698.9	1)KEIPER GMBH & CO. KG
(32) Priority Date	:04/10/2012	Address of Applicant :Hertelsbrunnenring 2 67657 Kaiserslautern
(33) Name of priority country	:Germany	Germany
(86) International Application No	:PCT/EP2013/070151	(72)Name of Inventor :
Filing Date	:27/09/2013	1)PETERS Christoph
(87) International Publication No	:WO 2014/053400	2)LEHMANN Ulrich
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a fitting (10) for a vehicle seat (1) having a) a first fitting part (11) and a second fitting part (12) which can be rotated relative to one another around an axis (A) wherein a sprocket (17) is formed on the first fitting part (11) and guide segments (14) are formed on the second fitting part (12) b) at least one bar (16) which can be guided in a radially displaceable manner by means of the guide segments (14) between a locked state and an unlocked state and which interacts with the sprocket (17) in the locked state in order to lock the fitting (10) the at least one bar (16) having a first bar cam (16a) and a second bar cam (16b) and c) an eccentric (27) which is rotatably mounted around the axis (A) and which by rotating in a closing direction (c) in the transition from the unlocked state to the locked state strikes the bar (16) with a force for clamping the bar (16) against the sprocket (17) wherein the eccentric (27) has for striking the bar (16) a first eccentric cam (28 128) which is suitable for interacting with the first bar cam (16a) and a second eccentric (28.2) which runs in the peripheral direction concentrically around the axis A and e) the cam section (28.128) has a cam section (28.2) which runs in the peripheral direction (c) of a further cam section (28.4) has a cam contour running radially outwards downstream in the closing direction (c) relative to the concentrically peripheral contour for clamping the bar (16) against the sprocket (17).

(22) Date of filing of Application :17/12/2014

(54) Title of the invention : PRESSURE POWER UNIT

(21) Application No.10789/DELNP/2014 A

(43) Publication Date : 04/09/2015

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(51) International classification	:F03G7/04	(71)Name of Applicant :
(31) Priority Document No	:2778101	1)BENN Bruce I.
(32) Priority Date	:24/05/2012	Address of Applicant :20 Inverness Avenue Ottawa Ontario K2E 6N7
(33) Name of priority country	:Canada	Canada
(86) International Application No	:PCT/IB2013/001285	2)HOFMAN Jean Pierre
Filing Date	:24/05/2013	(72)Name of Inventor :
(87) International Publication No	:WO 2013/175301	1)BENN Bruce I.
(61) Patent of Addition to Application Number	:NA	2)HOFMAN Jean Pierre
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to energy conversion and generation systems and more specifically to a unit for generating and converting energy by way of a pressure differential in a Working Fluid. A Pressure Power Unit is described which comprises a condenser and a vaporizer arranged in a closed loop the condenser and vaporizer being respectively maintained at lower and higher temperatures relative to one another. A Working Fluid is circulated through the closed loop the Working Fluid having different equilibrium vapor pressures in the condenser and in the vaporizer according to the respective state functions representing two different levels of elastic potential energy. This results in a pressure differential between the condenser and the vaporizer. A work extraction system is positioned between the outlet of the vaporizer and the inlet of the condenser to convert the elastic potential energy/pressure differential into kinetic energy. Other embodiments of the invention are also described.

(22) Date of filing of Application :17/12/2014

(21) Application No.10790/DELNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD AND APPARATUS

(51) International classification	:C12N5/073,G06K9/00,C12N5/02	(71)Name of Applicant :
(31) Priority Document No	:61/663856	1)UNISENSE FERTILITECH A/S
(32) Priority Date	:25/06/2012	Address of Applicant : Tueager 1 DK 8200 Aarhus N Denmark
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application No	:PCT/EP2013/063240	1)PORSGAARD S, ren
Filing Date	:25/06/2013	2)L†GDSMAND Mette
(87) International Publication No	:WO 2014/001312	3)AGERHOLM Inge Errebo
(61) Patent of Addition to Application	:NA	
Number		
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Methods for determining a development potential for an embryo for example an in vitro incubating human embryo and apparatus for implementing such methods are described. In some examples a method comprises obtaining values for a plurality of morphokinetic characteristics relating to the development of an embryo during an observation period for example characteristics relating to the temporal or morphological development of the embryo. A value for a continuous variable is determined by combining differences between the obtained values for these characteristics and corresponding reference values in a pre defined manner. The reference values may for example be determined from values for the plurality of characteristics obtained for at least one reference embryo of known development potential. A development potential for the embryo is then established based on the determined value for the continuous variable.

(19) INDIA

(22) Date of filing of Application :17/12/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : DRIVE ARRANGEMENT FOR A VEHICLE VEHICLE INCLUDING SUCH A DRIVE ARRANGEMENT AND METHOD FOR CONTROLLING SUCH A DRIVE ARRANGEMENT

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No 	:B60K6/387,B60K6/365,B60W30/18 :12506960 :27/06/2012 :Sweden :PCT/SE2013/050766	 (71)Name of Applicant : 1)SCANIA CV AB Address of Applicant :S 151 87 Sdertlje Sweden (72)Name of Inventor : 1)BERGQUIST Mikael
Filing Date	:25/06/2013	
(87) International Publication No(61) Patent of Addition to	:WO 2014/003651	
Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a drive arrangement for a vehicle wherein the arrangement (2) comprises an output shaft (14) of an internal combustion engine (4) an input shaft (27) of a transmission (8) an electrical machine (6) comprising a stator (24) and a rotor (26) a planetary gear (10) comprising movable elements (18,20,22) and a locking mechanism (38) which is movable between a first and second position in which first position the output shaft (14) of the internal combustion engine (4) and the input shaft (27) of the transmission (8) are allowed to rotate at different speeds through the planetary gear (10) and in which second position the locking mechanism (38) rigidly connects the output shaft (14) of the internal combustion engine (4) to the input shaft (27) of the transmission (8) through the planetary gear (10). The locking mechanism (38) comprises a sleeve (40) provided with first splines (41) which in the first position engages with second splines (43) on a first moving component (18,20,22) of the planetary gear (10) and in the second position further engages with third splines (45) on a second movable component (18,20,22) of the planetary gear (10) wherein the first movable component (18,20,22) is connected to the input shaft (27) of the transmission (8) and the second movable component (18,20,22) is connected to the output shaft (14) of the combustion engine (4). The invention also relates to a vehicle comprising such a drive arrangement.

(22) Date of filing of Application :17/12/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : MONITORED COMPONENT CONNECTION WIND POWER SYSTEM METHOD FOR MONITORING A COMPONENT CONNECTION FOR INADVERTENT LOOSENING OF THE COMPONENT CONNECTION IN THE CONNECTED STATE

 (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:F03D11/00,G01M3/26 :10 2012 211 566.8 :03/07/2012 :Germany :PCT/EP2013/058088 :18/04/2013 :WO 2014/005735 :NA :NA :NA :NA	 (71)Name of Applicant : 1)WOBBEN PROPERTIES GMBH Address of Applicant :Dreekamp 5 26605 Aurich Germany (72)Name of Inventor : 1)JEPSEN Torsten 2)KELLING Ralf
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(57) Abstract :

The invention relates to a monitored component connection with a first component forming a retaining part a second component forming a mating part a connection part that retains the second component on the first component in the connected state wherein the connection part engages in a connecting recess in said mating part. According to the invention in order to monitor for inadvertent weakening of the component connection in the connected state a test pressure can be applied to the connecting recess and said test pressure can be monitored for a fault deviation that is sufficient for indicating a connection weakening of the component connection in the connected state.

(22) Date of filing of Application :17/12/2014

(21) Application No.10801/DELNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD OF TREATING GASTROINTESTINAL STROMAL TUMORS

(51) International classification (31) Priority Document No	:A61K31/4709,A61K31/506,A61P35/00 :61/670168	(71)Name of Applicant : 1)NOVARTIS AG
(32) Priority Document No	:11/07/2012	Address of Applicant :Lichtstrasse 35 CH 4056 Basel Switzerland
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application No Filing Date	:PCT/US2013/036273 :12/04/2013	1)MONAHAN John E. 2)LI Fang
(87) International Publication No.	D:WO 2014/011284	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The present invention relates to a method of treating gastrointestinal stromal tumors (GIST) especially GIST which is progressing after imatinib therapy or after imatinib and sunitinib therapy using a combination comprising (a) a c kit inhibitor and (b) a dual KIT inhibitor and FGFR inhibitor or FGFR inhibitor.

(22) Date of filing of Application :17/12/2014

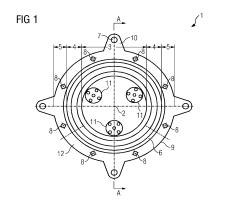
(43) Publication Date : 04/09/2015

(54) Title of the invention : DISK SHAPED INSULATOR FOR GAS INSULATED SWITCHGEAR

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date 	:H02G5/06 :201210212598.1 :21/06/2012 :China :PCT/EP2013/062023 :11/06/2013	 (71)Name of Applicant : 1)SIEMENS AKTIENGESELLSCHAFT Address of Applicant :Wittelsbacherplatz 2 80333 M¹/₄nchen Germany (72)Name of Inventor : 1)G–SCHEL Sebastian
 (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:WO 2013/189782 :NA :NA :NA :NA	2)MILEWSKI Peter 3)NEHRING Thilo

⁽⁵⁷⁾ Abstract :

A disk shaped insulator comprising a conductive block (11) and an insulating body (12) wherein the conductive block (11) is located in a central region (3) of the disk shaped insulator (1). The radial dimensions of the insulating body (12) are adapted to those of a flange used for connecting. Multiple holes (8) are distributed over an edge region (5) of the disk shaped insulator (1) and the edge region (5) is covered by a conductive coating. Since the conventional metal flange ring is dispensed with precision can be better maintained while the cost of the disk shaped insulator is lowered.



(22) Date of filing of Application :17/12/2014

(21) Application No.10803/DELNP/2014 A

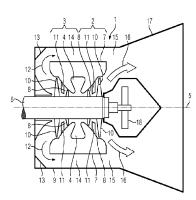
(43) Publication Date : 04/09/2015

(54) Title of the invention : LOW PRESSURE TURBINE

(51) International classification(31) Priority Document No(32) Priority Date	:F01D3/02,F01D25/26,F01D25/30 :EP12178221 :27/07/2012	 (71)Name of Applicant : 1)SIEMENS AKTIENGESELLSCHAFT Address of Applicant :Wittelsbacherplatz 2 80333 M¹/₄nchen
(33) Name of priority country	:EPO	Germany
(86) International Application No	:PCT/EP2013/065466	(72)Name of Inventor :
Filing Date	:23/07/2013	1)BISON Patrick
(87) International Publication No	:WO 2014/016272	2)VOSS Sebastian
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number	::NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a double flow low pressure partial turbine (1) wherein the exhaust steam of the first flow (2) and the exhaust steam of the second flow (3) are deflected in a common direction within the outer housing (9) and thus axial outlet flow occurs.



(22) Date of filing of Application :17/12/2014

(21) Application No.10804/DELNP/2014 A

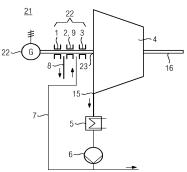
(54) Title of the invention : SEALING ARRANGEMENT OF A STEAM TURBINE IN WHICH A SEALING LIQUID AND A VAPOUR EXTRACTION SYSTEM IS USED

(51) International classification	:F01D11/02,F01D11/04,F16J15/40	(71)Name of Applicant :
(31) Priority Document No	:12177570.4	1)SIEMENS AKTIENGESELLSCHAFT
(32) Priority Date	:24/07/2012	Address of Applicant :Wittelsbacherplatz 2 80333 M ¹ / ₄ nchen
(33) Name of priority country	:EPO	Germany
(86) International Application No	:PCT/EP2013/062464	(72)Name of Inventor :
Filing Date	:17/06/2013	1)FLEGLER Johan
(87) International Publication No	:WO 2014/016048	2)HELMIS Thomas
(61) Patent of Addition to Application	¹ :NA	3)SRKEN Norbert
Number	:NA	
Filing Date	.NA	
(62) Divisional to Application Number	er:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a sealing arrangement (22) for a duct through a stationary housing of a shaft (16) which rotates about an axis wherein a sealing liquid is used for sealing instead of sealing steam.





(19) INDIA

(22) Date of filing of Application :17/12/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD FOR TRANSMITTING COLORING RING BACK TONE SERVICE AND COLORING RING BACK TONE SERVICE SERVER

(51) International classification	:H04W8/18	(71)Name of Applicant :
(31) Priority Document No	:201210205453.9	1)ZTE CORPORATION
(32) Priority Date	:20/06/2012	Address of Applicant :ZTE Plaza Keji Road South Hi Tech Industrial
(33) Name of priority country	:China	Park Nanshan Shenzhen Guangdong 518057 China
(86) International Application No	:PCT/CN2013/076674	(72)Name of Inventor :
Filing Date	:03/06/2013	1)XU Bin
(87) International Publication No	:WO 2013/189238	2)SHEN Song
(61) Patent of Addition to Application Number	:NA	3)GE Hao
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed are a method for transmitting a coloring ring back tone service and a coloring ring back tone service server. The method comprises: when a coloring ring back tone is played during a call between a first user equipment (UE) and a second UE a coloring ring back tone service server obtaining a photo or a photo address from the first UE; and the coloring ring back tone service server transmitting the photo or the photo address to the second UE. The embodiments of the present invention solve the problem in the prior art that the coloring ring back tone service lacks variety and that a coloring ring back tone service system can only provide audio files for a called party leading to low system performance; hence the coloring ring back tone service is diversified the system performance is improved and the user experience is improved.

(22) Date of filing of Application :17/12/2014

(21) Application No.10812/DELNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : RECONFIGURABLE OPTICAL NETWORKS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No 	:H04J14/02,H04Q11/00 :61/667374 :02/07/2012 :U.S.A. :PCT/US2013/047454	 (71)Name of Applicant : 1)ALCATEL LUCENT Address of Applicant :600-700 Mo Untain Avenue, Murray Hill, NJ 07974-0636 France (72)Name of Inventor :
Filing Date	:25/06/2013	1)BERNASCONI Pietro
(87) International Publication No	:WO 2014/008027	2)DONG Po
(61) Patent of Addition to Application Number	:NA	3)NEILSON David T.
Filing Date	:NA	4)CHEN Young kai
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system e.g. a reconfigurable electro optical network includes input and output waveguides. The input waveguide is configured to receive a first input optical signal including a first modulated input wavelength channel. The output waveguide is configured to receive a carrier signal including an unmodulated output wavelength channel. An input microcavity resonator is configured to derive a modulated electrical control signal from the modulated input wavelength channel. A first output microcavity resonator is configured to modulate the output wavelength channel in response to the control signal.

(22) Date of filing of Application :17/12/2014

(21) Application No.10813/DELNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : CONCENTRATING SUBSTANCES

Filing Date:24/07/20121)LIOR Shai(87) International Publication No:WO 2014/0159002)SCHNEIDER Avner(61) Patent of Addition to Application Number:NA3)SANDLER MarkFiling Date:NA4)PERI Yaron	:NAAddress of Applictity country:NANetherlandsApplication No:PCT/EP2012/064548(72)Name of Inventor:24/07/2012:1)LIOR ShaiPublication No:WO 2014/0159002)SCHNEIDER Ardition to Application Number:NA3)SANDLER Mard:NA4)PERI Yaron	CKARD INDIGO B.V. cant :Startbaan 16 NL 1187 XR Amstelveen or : vner
(62) Divisional to Application Number :NA Filing Date :NA	Application Number :NA	

(57) Abstract :

The present disclosure relates to a method for concentrating a substance which may be an electrostatic printing ink. An apparatus for concentrating a substance is also described.

(22) Date of filing of Application :17/12/2014

(21) Application No.10814/DELNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : ELECTROSTATIC INK COMPOSITIONS

		(71)Name of Applicant :
(51) Intermetional electricity	:C09D11/00	
(51) International classification	:C09D11/00	1)Hewlett Packard Indigo B.V.
(31) Priority Document No	:NA	Address of Applicant :Startbaan 16 NL 1187 XR Amstelveen
(32) Priority Date	:NA	Netherlands
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:PCT/EP2012/064429	1)GRINWALD Yaron
Filing Date	:23/07/2012	2)AMIR Gideon
(87) International Publication No	:WO 2014/015890	3)REZNIKOV Rita
(61) Patent of Addition to Application Number	:NA	4)AVIGDOR Reut
Filing Date	:NA	5)GEFEN Haim
(62) Divisional to Application Number	:NA	6)BAR HAIM Gil
Filing Date	:NA	7)SANDLER Mark
C C		8)KELLA Dror

(57) Abstract :

The present disclosure is drawn to an electrostatic ink composition comprising a resin and an elongate conductive species. Also disclosed herein isa substrate on which is electrostatically printed a conductive trace wherein the trace comprises a resin and an elongate conductive species. Further disclosed herein is a method of electrophotographic printing an electrostatic ink composition comprising a resin and an elongate conductive species.

(22) Date of filing of Application :17/12/2014

(21) Application No.10816/DELNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : SIGNAL DETECTION IN THE PRESENCE OF A JAMMING SIGNAL

(51) International classification	:G01S19/21,H04K3/00	(71)Name of Applicant :
(31) Priority Document No	:12173796.9	1)ST ERICSSON SA
(32) Priority Date	:27/06/2012	Address of Applicant :39 Chemin du Champ des Filles CH 1228 Plan
(33) Name of priority country	:EPO	les Ouates Switzerland
(86) International Application No	:PCT/EP2013/063257	(72)Name of Inventor :
Filing Date	:25/06/2013	1)WHITWORTH Gerald
(87) International Publication No	:WO 2014/001323	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A signal is detected and an unwanted jamming signal is removed from the detected signal. Respective first second and third correlations between a received signal and signals at first second and third frequencies are determined over a plurality of taps. The second frequency is higher than the first frequency and lower than the third frequency and is equally spaced from the first and third frequencies. The second frequency is adapted to a frequency of the received signal such that peaks in the first and third correlations after corresponding adaptation of the first and third frequencies have substantially equal magnitudes. A difference is determined between non peak magnitudes of the first and third correlations; and at least one of the correlations is compensated for the effects of the jamming signal based on said difference.

(19) INDIA

(22) Date of filing of Application :17/12/2014

(21) Application No.10819/DELNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : POLYETHER URETHANE AND POLYETHER UREA BASED COPOLYMERS AND METHODS RELATED THERETO

(51) Intermetional allocation	AC11 07/14 AC1E0/20 AC1E0/20	(71)News of Applicants
(51) International classification	:A61L27/14,A61F2/30,A61F2/28	
(31) Priority Document No	:61/657578	1)POLY MED INC.
(32) Priority Date	:08/06/2012	Address of Applicant :51 Technology Drive Anderson South Carolina
(33) Name of priority country	:U.S.A.	29625 U.S.A.
(86) International Application No	:PCT/US2013/044827	(72)Name of Inventor :
Filing Date	:07/06/2013	1)GRAY Kenneth David
(87) International Publication No	:WO 2013/185104	2)CORBETT Joel Thomas
(61) Patent of Addition to Application	:NA	3)HILAS Georgias Theofanis
Number		
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Polymeric materials referred to herein as PEU include a plurality of linking groups selected from urea and urethane groups and a plurality of segments located between adjacent linking groups where at least some of the segments of the PEU are polyoxyalkylene but other exemplary segments include hydrocarbons polyesters polycarbonates and polysiloxanes. The polymeric materials are biocompatible and may be used for example to replace or supplement cartilage in an articulated joint.

(22) Date of filing of Application :17/12/2014

(21) Application No.10821/DELNP/2014 A

(43) Publication Date : 04/09/2015

(51) International classification:B29C67/00(71)Name of Applicant :(31) Priority Document No:12554741)RHODIA OPERATIONS(32) Priority Date:12/06/2012Address of Applicant :Rue de Clichy 25 F 750009 Paris France(33) Name of priority country:France(72)Name of Inventor :(86) International Application No Filing Date:06/06/20131)CORRIOL Ccile(87) International Publication No:WO 2013/1861201)CORRIOL Ccile	(54) Title of the invention : METHOD FOR HEA	AT TREATING POWDE	RS
(61) Patent of Addition to Application Number:NAFiling Date:NA(62) Divisional to Application Number:NA	 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date 	:B29C67/00 :1255474 :12/06/2012 :France :PCT/EP2013/061718 :06/06/2013 :WO 2013/186120 :NA :NA	 (71)Name of Applicant : 1)RHODIA OPERATIONS Address of Applicant :Rue de Clichy 25 F 750009 Paris France (72)Name of Inventor :

(57) Abstract :

The present invention relates to a method including a step for heat treating a polyamide powder in order to decrease the difference between the initial crystalline rearrangement temperature and the final crystalline rearrangement temperature. The invention also relates to articles produced using powders that were subjected to said treatment in particular by selectively melting polymeric powder layers and in particular rapid prototyping by solid phase laser sintering.

(22) Date of filing of Application :18/12/2014

(21) Application No.10825/DELNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : BENDABLE PROSTHESIS POST AND ANGULAR ADJUSTMENT METHOD

(51) International classification	:A61C8/00,A61C13/12	(71)Name of Applicant :
(31) Priority Document No	:PCT/BR2012/000187	1)DENTSCARE LTDA
(32) Priority Date	:18/06/2012	Address of Applicant :Rua Edgar Nelson Meister Numero 474
(33) Name of priority country	:Brazil	Distrito Industrial 89219 510 Joinville Santa Catarina Brazil
(86) International Application No	:PCT/BR2013/000209	(72)Name of Inventor :
Filing Date	:13/06/2013	1)MITTELST,,DT Friedrich Georg
(87) International Publication No	:WO 2013/188939	2)LIPPMANN Adalberto
(61) Patent of Addition to Application Number	:NA	3)LIPPMANN Bruno
Filing Date	:NA	4)HINZ Inco
(62) Divisional to Application Number	:NA	5)AGUILERA Pedro Amrico
Filing Date	:NA	6)WIGGERS William de Souza

(57) Abstract :

The present invention relates to a bendable prosthesis post and to the corresponding angular adjustment method pertaining to the field of implant dentistry the method being in particular characterised by a customised bending method that helps the dental surgeon and7or dental prosthesis technologist to orient the exposed part of the post with an inclination angle that makes it easier to mount the future prosthetic crown. In a particular embodiment a finished prosthesis post model comprises a first guiding and anchoring segment (1) followed by a zone (2) for connection to an implant comprising a sacrificial and anchoring zone (3) followed by a restriction (4) in the lower third to achieve angular adaptation; and adjoining the latter a mounting and fastening portion (5) for a prosthesis (not depicted). In a particular embodiment bending is carried out according to a method of angular adjustment of a finished prosthesis post model using a bending device (D) a reference post (R) made of easily bendable plastics and having a geometrical shape similar to that of a finished prosthesis post; a protective cover (31 or 32) to be coupled to the mounting and fastening portion (5) of a finished post for the prosthesis (not depicted).

(22) Date of filing of Application :18/12/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : FREE FLOWING SALT COMPOSITION PREPARED BY EVAPORATIVE CRYSTALLIZATION

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No 	:C01D3/16,C01D3/24,C25B1/26 :12176201.7 :12/07/2012 :EPO :PCT/EP2013/064577	 (71)Name of Applicant : 1)AKZO NOBEL CHEMICALS INTERNATIONAL B.V. Address of Applicant :Stationsstraat 77 NL 3811 MH Amersfoort Netherlands (72)Name of Inventor :
Filing Date	:10/07/2013	1)SPIJKMAN Frits
(87) International Publication No	:WO 2014/009411	2)BERGEVOET Roberto Aloysius Gerardus Maria
 (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:NA :NA :NA :NA	

(57) Abstract :

Evaporative crystallization process to make salt compositions which comprises a step wherein a mother liquor is formed containing water and the salt to be crystallized and 1 5 ppm of an additive based on the weight of the mother liquor said additive being a water soluble acrylic polymer and a further step of evaporating the water to form crystallized salt.

(19) INDIA

(22) Date of filing of Application :18/12/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : HYDROGENATED BLOCK COPOLYMER PELLETS POLYOLEFIN RESIN COMPOSITION AND MOLDED BODY OF SAME

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application 	:C08L53/02,C08F297/04,C08J3/12 :2012143103 :26/06/2012 :Japan :PCT/JP2013/067336 :25/06/2013 :WO 2014/002984 ¹ :NA :NA	 (71)Name of Applicant : 1)ASAHI KASEI CHEMICALS CORPORATION Address of Applicant :1 105 Kanda Jinbocho Chiyoda ku Tokyo 1018101 Japan (72)Name of Inventor : 1)KUSANOSE Yasuhiro 2)HORIUCHI Mika 3)YAGI Noriko
Number Filing Date	:NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The purpose of the present invention is to provide hydrogenated block copolymer pellets which are free from blocking with each other and formed into a molded body that has excellent transparency flexibility bleed out properties and low combustion ash content. The hydrogenated block copolymer pellets contain 100 parts by mass of a pellet molded body that is formed of a hydrogenated block copolymer (A) and 0.01 1.5 parts by mass of flour that is formed of a polyethylene powder (B). The hydrogenated block copolymer (A) has at least one polymer block (a) that is mainly composed of a vinyl aromatic monomer unit and at least one polymer block (b) that is mainly composed of a conjugated diene monomer unit and has a total of the 1 2 bond content and the 3 4 bond content of 40 90% before hydrogenation. The hydrogenated block copolymer (A) has a hardness of 30 67°; the content of the polymer block (a) in the hydrogenated block copolymer (A) is 5 30% by mass; and the polyethylene powder (B) has a number average molecular weight of 15000 or less an average particle diameter of 1 15 µm and a repose angle of 45 70°.

(19) INDIA

(22) Date of filing of Application :18/12/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : COPOLYMERIZABLE SULFUR CONTAINING ADHESION PROMOTERS AND COMPOSITIONS THEREOF

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date 	:C08G75/02,C08L81/02,C09J181/02 :13/529183 :21/06/2012 :U.S.A. :PCT/US2013/046471 :19/06/2013 :WO 2013/192266 :NA :NA	 (71)Name of Applicant : 1)PRC DESOTO INTERNATIONAL INC. Address of Applicant :12780 San Fernando Road Sylmar California 91342 U.S.A. (72)Name of Inventor : 1)KELEDJIAN Raquel 2)LIN Renhe 3)VIRNELSON Bruce
11	:NA :NA :NA	

(57) Abstract :

Disclosed are sulfur containing polymers containing copolymerizable adhesion promoters and compositions including sealant compositions useful in aerospace applications comprising sulfur containing polymers containing copolymerizable adhesion promoters. In particular polythioethers and polysulfides incorporating copolymerizable adhesion promoters are disclosed.

(22) Date of filing of Application :18/12/2014

(21) Application No.10833/DELNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD FOR PRODUCING NANO CEMENT AND NANO CEMENT

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:C04B7/12,C04B7/52,B82B1/00 :2013111651 :18/03/2013 :Russia :PCT/RU2013/000917 :17/10/2013 :WO 2014/148944 :NA :NA :NA	 (71)Name of Applicant : 1)ZAKRYTOE AKTSYONERNOE OBSCHESTVO IMETSTROI Address of Applicant :17 TH Proezd of Marinoy Roschi 9 Moscow 127521 Russia 2)BIKBAU Ulyana Marselievna (72)Name of Inventor : 1)BICKBAU Marsel Yanovich
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(57) Abstract :

The invention relates to methods for producing nano cement by modifying Portland cement and also to nano cement compositions. The method for producing nano cement comprises mechanochemically activating dispersed grains of Portland cement in the presence of a polymeric modifier containing a minimum of 60% by weight of sodium naphthalenesulphonate a minimum of 30% by weight of a mineral silicic SiO containing additive and gypsum rock with solid nanoshell capsules with a thickness of 20 100 nm and made from sodium naphthalenesulphonate crosslinked with calcium cations being formed on the grains of Portland cement wherein the mechanochemical activation of Portland cement is combined with grinding the materials to a specific area of 300 900 m/kg and is carried out in a ball mill and the nano cement is produced by the method mentioned with the following ratio of initial components: 30.0 90.0% by weight of Portland cement or Portland cement clinker 0.3 6.0% by weight of gypsum rock 0.6 2.0% by weight of the polymeric modifier mentioned with the silicic additive making up the remainder. The method makes it possible to increase the structural properties of cement to classes 72.5 82.5 to reduce the cost of cement and to radically reduce the specific fuel consumption and emissions of NO SO and CO.

(22) Date of filing of Application :18/12/2014

(21) Application No.10834/DELNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : SUSTAINED RELEASE DRUG DELIVERY DEVICE CONTAINING CODRUGS

:A61F2/84	(71)Name of Applicant :
:NA	1)pSivida, US Inc.
: -	Address of Applicant :400 Pleasant Street, Watertown, MA 02472,
:	USA U.S.A.
:PCT/US2002/13385	(72)Name of Inventor :
:26/04/2002	1)CHEN, Jianbing
: NA	2)ASHTON, Paul
:NA	3)SMITH, Thomas, J
:NA	
:1707/DELNP/2003	
:17/10/2003	
	:NA :- :PCT/US2002/13385 :26/04/2002 : NA :NA :NA :I707/DELNP/2003

(57) Abstract :

This invention relates to sustained release drug delivery device containing codrugs that includes a polymer and a prodrug having solubility less than about 1 mg/ml dispersed in the polymer. Advantageously, the polymer is permeable to the prodrug and may be non-release rate limiting with respect to the rate of release of the prodrug from the polymer. This permits improved drug delivery within a body in the vicinity of a surgery via sustained release rate kinetics over a prolonged period of time, while not requiring complicated manufacturing processes.

(22) Date of filing of Application :18/12/2014

(21) Application No.10835/DELNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : MODIFIED PERFLUOROPOLYMER MATERIAL

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:30/05/2013	 (71)Name of Applicant : 1)SAINT GOBAIN PERFORMANCE PLASTICS CORPORATION Address of Applicant :1199 South Chillicothe Road Aurora Ohio 44202 U.S.A. (72)Name of Inventor : 1)AUSTIN Richard J. 2)FAN Hua 3)LUSSIER Michael J. 4)NOONAN William E.
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(57) Abstract :

An improved perfluoropolymer composite that uses a blend of a perfluoropolymer (such as PTFE) and a silicone polymer. By coating a substrate such as glass fiber fabric with a blend of a perfluoropolymer and a silicone polymer an adhesive layer can be bonded either directly to the surface of the perfluoropolymer composite or to a perfluoropolymer composite that has been primed without the need to have otherwise treated the perfluoropolymer surface such as either by etching or by the deposition of an intermediate coating containing colloidal silica or other similar agents to make the surface bondable.

(22) Date of filing of Application :18/12/2014

(21) Application No.10836/DELNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : SAFETY CHAIN CIRCUIT	
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(51) International classification	:B66B1/34,B66B5/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)OTIS ELEVATOR COMPANY
(32) Priority Date	:NA	Address of Applicant :10 Farm Springs Road Farmington Connecticut
(33) Name of priority country	:NA	06032 U.S.A.
(86) International Application No	:PCT/US2012/044209	(72)Name of Inventor :
Filing Date	:26/06/2012	1)ROGERS Kyle W.
(87) International Publication No	:WO 2014/003722	2)MARVIN Daryl J.
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A safety chain circuit includes a plurality of protection devices connected between a first chain end and a second chain end and an amplifier. The amplifier includes a first device switch and a second device switch connected between an input and an output a first enabling switch connected between the second chain end and a second enabling switch and a first control switch and a second control switch. The first enabling switch selectively enables the first control switch to control the first device switch. The second enabling switch selectively enables the second control switch. The first control switch when enabled selectively controls the first device switch in response to receiving a first control signal. The second control switch when enabled selectively controls the second device switch in response to receiving a second control signal.

(22) Date of filing of Application :18/12/2014

(21) Application No.10842/DELNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : DEVICE FOR HANDLING A WIND TURBINE ROTOR BLADE

(51) I	-E02D1/00	(71)Name of Applicants
(51) International classification		(71)Name of Applicant :
(31) Priority Document No	:10 2012 211 877.2	1)WOBBEN PROPERTIES GMBH
(32) Priority Date	:06/07/2012	Address of Applicant :Dreekamp 5 26605 Aurich Germany
(33) Name of priority country	:Germany	(72)Name of Inventor :
(86) International Application No	:PCT/EP2013/061566	1)LLKER Frank
Filing Date	:05/06/2013	2)BRENNER Albrecht
(87) International Publication No	:WO 2014/005781	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a device for rotating and/or moving a rotor blade (21) of a wind turbine. The device has at least one main body (1) for at least partially encompassing the rotor blade (21) having a longitudinal axis (1a) at least one setting section (3) for setting on the rotor blade (21) and at least one base frame (4) for receiving the main body (1) to rotate the main body (1) around the longitudinal axis and/or to move the main body (1). The main body (1) has at least one pivotably mounted pivoting section (2) for engaging at least one side of the rotor blade (21).

(22) Date of filing of Application :18/12/2014

(21) Application No.10843/DELNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD AND APPARATUS FOR SORTING GRAIN

(51) International classification	:B07C5/342,B07C5/04	(71)Name of Applicant :
(31) Priority Document No	:12170814.3	1)BHLER AG
(32) Priority Date	:05/06/2012	Address of Applicant : Gupfenstrasse 5 CH 9240 Uzwil Switzerland
(33) Name of priority country	:EPO	(72)Name of Inventor :
(86) International Application No	:PCT/EP2013/061462	1)BLASS Detlef
Filing Date	:04/06/2013	2)STEPHENS Michael W.
(87) International Publication No	:WO 2013/182552	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The method for sorting grain (10) comprises the step of conveying the grain (10) with at least a part of the pericarp seed coat or aleurone layer or any combination thereof attached into a colour sorting device (1). The grain (10) is sorted according to colour into at least a first colour fraction (11) and at least a second colour fraction (12). The first colour fraction (11) or the second colour fraction (12) is conveyed into a size sorting device (2). Subsequently the first colour fraction (11) or the second colour fraction (12) conveyed into the size sorting device (2) is sorted according to size of the grain (10) into a size accept fraction (13) and a size reject fraction (14).

(19) INDIA

(22) Date of filing of Application :18/12/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : RESIN INJECTION MOLDING METHOD AND RESIN INJECTION MOLDED PRODUCT

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application 	:B29C45/78,B29C45/73,B29C45/77 :2012141382 :22/06/2012 :Japan :PCT/JP2013/066946 :20/06/2013 :WO 2013/191241 :NA :NA	 (71)Name of Applicant : KUMI KASEI CO. LTD. Address of Applicant :Nihon Man Power Bldg. 47 1 Kanda higashi Matsushita cho Chiyoda ku Tokyo 1010042 Japan (72)Name of Inventor : FUJITA Yoshikazu MAI Yoshiaki OKAHARA Etsuo
Number Filing Date	:NA :NA	

(57) Abstract :

In the resin injection molding method a molten thermoplastic polypropylene resin composition is injected to fill a mold cavity (114) formed when a mold plate with a designed surface (110) and a mold plate without a designed surface (112) have been fastened together and to mold the resin inside the cavity. The thermoplastic polypropylene resin composition contains a crystalline polypropylene resin and a rubber component. The rubber content is from 1 to 40 mass% the surface temperature of the cavity surfaces formed by the mold plate with a designed surface and the mold plate without a designed surface is from 60 to 120°C prior to being filled with resin the temperature of the surface of the mold plate with a designed surface (110a) is from 5 to 50°C higher than the surface of the mold plate without a designed surface (112a) and the resin pressure becomes negative within seven seconds of completing the injection of the thermoplastic polypropylene resin composition.

(19) INDIA

(22) Date of filing of Application :18/12/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : PRODUCTION OF BN COMPOSITE MATERIALS

(51) International classification	:C04B41/87,C04B41/65,C04B41/50	(71)Name of Applicant :
(31) Priority Document No	:600341	1)AUCKLAND UNISERVICES LIMITED
(32) Priority Date	:30/05/2012	Address of Applicant :Level 10 70 Symonds Street Auckland 1010
(33) Name of priority country	:New Zealand	New Zealand
(86) International Application No	:PCT/NZ2013/000091	(72)Name of Inventor :
Filing Date	:30/05/2013	1)ETZION Ron
(87) International Publication No	:WO 2013/180580	2)MCINTOSH Grant Jason
(61) Patent of Addition to	NT A	3)METSON James Bernard
Application Number	:NA	4)JONES Mark Ian
Filing Date	:NA	
(62) Divisional to Application	27.4	
Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention comprises a process comprising infiltrating or infiltrating and coating a substrate with a boron comprising precursor and contacting the boron comprising precursor with a nitrogen comprising reactant to convert the boron comprising precursor to BN or other a boron nitrogen reaction product in the surface porosity or in the surface porosity and on the surface of the substrate. Composite materials comprising as one phase a substrate and BN or other a boron nitrogen reaction product as a further phase in surface porosity or in surface porosity and on a surface of the substrate are claimed.

No. of Pages : 25 No. of Claims : 32

(22) Date of filing of Application :18/12/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : IMPROVED SYNTHESIS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:C07J75/00,C07J71/00,A61K31/704 :2012902119 :23/05/2012 :Australia :PCT/AU2013/000416 :24/04/2013 :WO 2013/173862 :NA :NA :NA	 (71)Name of Applicant : 1)ONCOLOGY RESEARCH INTERNATIONAL LIMITED Address of Applicant :Level 6 256 St Georges Terrace Perth Western Australia 6000 Australia (72)Name of Inventor : 1)MUSCROFT TAYLOR Andrew Clive 2)MARSHALL Philip Andrew 3)MASON Jennifer Mary 4)WALKER David Millar
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(57) Abstract :

The present invention provides an improved synthesis of a class of steroid saponins. Furthermore the present invention provides a method of selectively discriminating between the C2 and C3 hydroxyl groups of a mono glycosylated steroid saponin a key step in the preparation of this class of compounds. Additionally the present invention provides a range of steroid saponin derivatives and methods of making them.

No. of Pages : 91 No. of Claims : 62

(22) Date of filing of Application :18/12/2014

(21) Application No.10837/DELNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD FOR PRODUCING PYROLLIDINE

(51) International classification	:C07D295/023	(71)Name of Applicant :
(31) Priority Document No	:12176375.9	1)BASF SE
(32) Priority Date	:13/07/2012	Address of Applicant :67056 Ludwigshafen Germany
(33) Name of priority country	:EPO	(72)Name of Inventor :
(86) International Application No	:PCT/EP2013/064321	1)BOU CHEDID Roland
Filing Date	:05/07/2013	2)MELDER Johann Peter
(87) International Publication No	:WO 2014/009292	3)DOSTALEK Roman
(61) Patent of Addition to Application Number	:NA	4)PASTRE Jrg
Filing Date	:NA	5)TAN Aik Meam
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed is a method for producing pyrollidine of formula (I) by reacting 1.4 butandiol (BDO) of formula (II) with ammoniac in the presence of hydrogen and a supported metal containing catalyser characterised in that prior to its reduction with hydrogen the catalytically active mass of the catalyser contains oxygen containing compounds of aluminium copper nickel and cobalt and oxygen containing compounds of tin in the wt.% range of 0.2 to 5.0% calculated as SnO and in that the reaction is performed in the liquid phase at an absolute pressure in the range of 160 to 220 bar at a temperature in the range of 160 to 230C using ammoniac at a molar ratio to the used BDO of 5 to 50 and in the presence of 1.0 to 4.5 wt.% hydrogen relative to the quantity of BDO used.

No. of Pages : 22 No. of Claims : 28

(22) Date of filing of Application :18/12/2014

(21) Application No.10838/DELNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD OF FORMING LARGE DIAMETER THERMOPLASTIC SEAL

(57) Abstract :

A structure for and method of producing large diameter seal rings. Preferred embodiments of the present invention make use of a co extruded support layer of a polymer showing better weld quality and strength. The use of a co extruded support polymer bonded to the functional polymer can be used to improve the strength of the entire weld including the weld of functional polymer layer.

No. of Pages : 39 No. of Claims : 45

(22) Date of filing of Application :18/12/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : PROVIDING OFFSET VALUES DEFINING DIFFERENCES BETWEEN MIMO DATA STREAMS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:61/679565 :03/08/2012 :U.S.A. :PCT/SE2013/050944 :01/08/2013 :WO 2014/021774 :NA :NA :NA	 (71)Name of Applicant : 1)TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) Address of Applicant :SE 164 83 Stockholm Sweden (72)Name of Inventor : 1)LARSSON Erik 2)KONUSKAN Cagatay 3)VON WRYCZA Peter
Filing Date	:NA	

(57) Abstract :

A method of communicating with a wireless terminal may include providing first information (e.g. SIR or rate) responsive to receiving first and second multiple input multiple output (MIMO) data streams from the wireless terminal through a first antenna array of a first sector during a first transmission time interval. Second information (e.g. SIR or rate) may be provided responsive to receiving the first and second MIMO data streams from the wireless terminal through a second antenna array of a second sector during the first transmission time interval TTI with the first and second sectors being different and the first and second antenna arrays being different. An offset value may be generated responsive to the first information and/or the second information with the offset value defining a difference between the first and second MIMO data streams for a second transmission time interval (e.g. difference between data rates of first and second MIMO data streams) and the offset value may be transmitted to the wireless terminal.

No. of Pages : 50 No. of Claims : 31

(19) INDIA

(22) Date of filing of Application :18/12/2014

(21) Application No.10840/DELNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : FIRST STAGE COMPRESSOR DISK CONFIGURED FOR BALANCING THE COMPRESSOR ROTOR ASSEMBLY

(51) International classification	:F02C3/00,F02C3/107,F02C7/00	(71)Name of Applicant -
(31) Priority Document No	:13/551517	1)SOLAR TURBINES INCORPORATED
(32) Priority Date	:17/07/2012	Address of Applicant :2200 Pacific Highway San Diego CA 92186
(33) Name of priority country	:U.S.A.	5376 U.S.A.
(86) International Application No	:PCT/US2013/050274	(72)Name of Inventor :
Filing Date	:12/07/2013	1)FERNANDEZ Dover M.
(87) International Publication No	:WO 2014/014773	2)MUSCAT Cory Patrick
(61) Patent of Addition to Application	:NA	3)VAVREK Gary Paul
Number	:NA	4)MILLER James Eric
Filing Date		
(62) Divisional to Application Number		
Filing Date	:NA	

(57) Abstract :

A first stage compressor disk (221) of a gas turbine engine (100) includes a body (240). The body (240) includes a forward end (238) an aft end (239) and an outer surface (241). The body (240) also includes a plurality of forward balancing holes (242) through the outer surface (241). The forward balancing holes (242) align circumferentially about the body (240). The body (240) further includes a plurality of aft balancing holes (243) through the outer surface (241). The aft balancing holes (243) align circumferentially about the body (240). The body (240) and are located aft of the forward balancing holes (242). The first stage compressor disk (221) also includes a radial flange (246) at the aft end of the body (240). The radial flange (246) extends radially outward from the body (240). The radial flange (246) includes slots (247) for mounting airfoils (235).

No. of Pages : 24 No. of Claims : 10

(22) Date of filing of Application :18/12/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : MICHAEL ADDITION CURING CHEMISTRIES FOR SULFUR CONTAINING POLYMER COMPOSITIONS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application 	:C08G75/02,C08L81/02,C09J181/02 :13/529237 :21/06/2012 :U.S.A. :PCT/US2013/046948 :21/06/2013 :WO 2013/192480 :NA :NA	 (71)Name of Applicant : 1)PRC DESOTO INTERNATIONAL INC. Address of Applicant :12780 San Fernando Road Sylmar California 91342 U.S.A. (72)Name of Inventor : 1)ANDERSON Lawrence G. 2)CAI Juexiao 3)ITO Marfi 4)KELEDJIAN Raquel 5)LIN Renhe
Number Filing Date	:NA :NA	

(57) Abstract :

The use of Michael addition curing chemistries in compositions comprising sulfur containing polymers such as polythioethers and polysulfides useful in aerospace sealant applications are disclosed. Sulfur containing adducts comprising terminal Michael acceptor groups are also disclosed. Compositions including controlled release amine catalysts are also disclosed.

No. of Pages : 75 No. of Claims : 17

(22) Date of filing of Application :18/12/2014

(54) Title of the invention : INSULATING GLASS PANEL

(21) Application No.10830/DELNP/2014 A

(43) Publication Date : 04/09/2015

(51) International classification	:C03C17/34,C03C17/36	(71)Name of Applicant :
(31) Priority Document No	:1256534	1)SAINT GOBAIN GLASS FRANCE
(32) Priority Date	:06/07/2012	Address of Applicant :18 Avenue dAlsace F 92400 Courbevoie
(33) Name of priority country	:France	France
(86) International Application No	:PCT/FR2013/051555	(72)Name of Inventor :
Filing Date	:02/07/2013	1)PALACIOS LALOY Augustin
(87) International Publication No	:WO 2014/006322	2)KUHN Bertrand
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to transparent glass panel consisting of at least one glass sheet provided on at least one of the surfaces thereof with a coating consisting of a stack of thin films of which at least one functional film imparts solar control properties to said glass panel said glass panel including from the surface of the substrate: at least one underlayer of a dielectric material; at least one functional niobium layer having a physical thickness of 5 nm to 35 nm; at least one overlayer made of a dielectric material for protecting said functional layer(s) from the external environment said glass panel being characterised in that at least one of said functional layers also includes oxygen the ratio of NbO/Nb signals in said layer according to SIMS analysis being between 1.8 and 2.8.

No. of Pages : 23 No. of Claims : 16

(22) Date of filing of Application :18/12/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : NATURAL FIBRE AND METHOD OF PRODUCTION AND USE IN MODULAR CONSTRUCTION

(51) International classification	:C08J5/04,C08J5/06,C08J5/10	(71)Name of Applicant :
(31) Priority Document No	:1209572.5	1)SUNKEEPER LIMITED
(32) Priority Date	:30/05/2012	Address of Applicant : Keepers Longfords Minchinhampton Stroud
(33) Name of priority country	:U.K.	Gloucestershire GL6 9AN U.K.
(86) International Application No	:PCT/GB2013/051423	(72)Name of Inventor :
Filing Date	:29/05/2013	1)KINMOUNT John
(87) International Publication No	:WO 2013/179029	2)BINNS David
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The present invention provides a method of producing reinforced composite containing fibre in a polymer matrix comprising the steps of: a. heating and drying a natural fibre containing material in a hot blending chamber; b. sieving the dried natural fibre containing material to produce a loose soft and clean natural fibre free of contaminants and unwanted elements; c. shredding the fibre; d. pre heating the shredded fibre; e. blending polymer a nitrogen blowing agent a lubricant with the shredded fibre and optionally a coupling agent; and f. heating the blended mixture to the melting point of the polymer. Also provided is a composite produced by the method and a composite comprising a natural fibre containing material a polymer a nitrogen blowing agent a lubricant and optionally a coupling agent. Various modular constructions and a weighing assembly made from the composite are also provided.

No. of Pages : 34 No. of Claims : 49

(22) Date of filing of Application :18/12/2014

(21) Application No.10832/DELNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : MEDICAL INJECTION DEVICE

(51) International classification	:A61M5/315	(71)Name of Applicant :
(31) Priority Document No	:12305753.1	1)BECTON DICKINSON FRANCE
(32) Priority Date	:27/06/2012	Address of Applicant :11 Rue Aristide Berges F 38800 Le Pont de
(33) Name of priority country	:EPO	Claix France
(86) International Application No	:PCT/EP2013/063373	(72)Name of Inventor :
Filing Date	:26/06/2013	1)LANIER Romain
(87) International Publication No	:WO 2014/001386	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a medical injection device comprising a container body (1) and a stopper (2) in gliding engagement within the container body (1) for expelling a fluid (3) through an opening of said container body (1) wherein: at least the distal portion (20) of the stopper (2) that is in contact with the fluid (3) is made of a thermoplastic polyolefin the stopper (2) further comprises at least one O ring (4,4) maintained in at least one peripheral groove (210,210) said O ring (4,4) is made of a butyl type rubber; and the cross section of said peripheral groove (210,210) is designed so as to compress both axially and radially the O ring (4) when said O ring (4) is engaged in the peripheral groove (210) between the stopper (2) and the inner wall (10) of the container body (1).

No. of Pages : 23 No. of Claims : 17

(19) INDIA

(22) Date of filing of Application :23/03/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : BONDING STRUCTURE FOR ALUMINUM MEMBER AND COPPER MEMBER

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (2) Distinct the Activity 	:B23K20/00,B23K20/233,H01L23/36 :2012208578 :21/09/2012 :Japan :PCT/JP2013/075158 :18/09/2013 :WO 2014/046130 :NA :NA	 (71)Name of Applicant : 1)MITSUBISHI MATERIALS CORPORATION Address of Applicant :3- 2 ,Otemachi 1- chome, Chiyoda -ku, Tokyo 1008117 Japan (72)Name of Inventor : 1)TERASAKI, Nobuyuki 2)NAGATOMO, Yosliiyuki
11		

(57) Abstract :

The present invention pertains to a bonding structure for an aluminum member and a copper member , wherein: an aluminum member (11) comprising aluminum or an aluminum alloy and a copper member (12) comprising copper or a copper alloy are bonded to one another via solid phase diffusion bonding; an intermetallic -compound layer (21) comprising Cu and Al is formed at the bonding interface between the aluminum member (11) and the copper member (12); and an oxide (27) is dispersed in a layer shape along the interface between the copper member (12) and the intermetallic - compound layer (21).

No. of Pages : 39 No. of Claims : 5

(19) INDIA

(22) Date of filing of Application :17/12/2014

(21) Application No.10806/DELNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : 2-AMINONICOTINIC ACID ESTER DERIVATIVE AND BACTERICIDE CONTAINING SAME AS ACTIVE INGREDIENT

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:C07D213/80,A01N43/40,A01P3/00 :2012150421 :04/07/2012 :Japan :PCT/JP2013/060061 :02/04/2013 :WO 2014/006945 :NA :NA :NA	 (71)Name of Applicant : 1)AGRO KANESHO CO. LTD. Address of Applicant :2 19 Akasaka 4 chome Minato ku Tokyo 1070052 Japan (72)Name of Inventor : 1)AIZAWA Ryo 2)OKADA Itaru 3)FUKUCHI Toshiki 4)HATAMOTO Masahiro
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(57) Abstract :

The present invention provides a bactericide which contains a 2-aminonicotinic acid ester derivative as an active in - gredient. The active ingredient of the present invention is represented by formula [I]. (In the formula, R represents a hydrogen atom or a C1 alkyl group, R2 represents a hydrogen atom or a 1 alkyl group, and R and R2 may comoine together t o form an alkylene chain; R 3 represents a hydrogen atom or a C1 alkyl group; R4 represents a hydrogen atom, a cyano group or a C1 alkyl group; each of R5 and R6 independently represents a hydrogen atom, a halogen atom, a C1 alkyl group, a C1 alkylthio group, a C1 alkylsulfinyl group, a C1 alkylsulfinyl group, a C1 alkylsulfonyl group, a C1 haloalkylthio group; and each of A and B independently represents a methine group (CH) or a nitrogen atom.)

No. of Pages : 37 No. of Claims : 2

(22) Date of filing of Application :17/12/2014

(21) Application No.10807/DELNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD AND APPARATUS FOR DETERMINING SCHEDULING POLICY

(51) International classification	:H04L12/857	(71)Name of Applicant :
(31) Priority Document No	:201210261348.7	1)ZTE CORPORATION
(32) Priority Date	:26/07/2012	Address of Applicant :ZTE Plaza Keji Road South Hi Tech Industrial
(33) Name of priority country	:China	Park Nanshan Shenzhen Guangdong 518057 China
(86) International Application No	:PCT/CN2013/079405	(72)Name of Inventor :
Filing Date	:15/07/2013	1)ZHANG Yu
(87) International Publication No	:WO 2014/015748	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed are a method and an apparatus for determining a scheduling policy. The method comprises: determining a QoS identification corresponding to an asynchronous transfer mode (ATM) cell; encapsulating the QoS identification into a pseudo wire packet; and determining a scheduling policy corresponding to the pseudo wire packet according to the QoS identification. With the present invention when an ATM cell enters a PTN a QoS identification corresponding to the ATM cell is determined then the QoS identification is encapsulated into a pseudo wire packet and then a scheduling policy corresponding to the pseudo wire packet is determined according to the QoS identification thereby solving the defect in related technologies that no differentiated services for different ATM services are implemented in the PIN network and improving flexibility of priority configuration of the ATM services so that an operator can perform more flexible service configuration by using a PIN device hence satisfying differentiated service requirements of clients with different priority levels.

No. of Pages : 26 No. of Claims : 20

(22) Date of filing of Application :17/12/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : LOW MIGRATION FREE RADICAL RADIATION CURABLE INKJET INKS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:12182522.8 :31/08/2012 :EPO :PCT/EP2013/066936 :13/08/2013 :WO 2014/032968	 (71)Name of Applicant : 1)AGFA GRAPHICS NV Address of Applicant :IP Department 3622 Septestraat 27 B 2640 Mortsel Belgium (72)Name of Inventor : 1)LOCCUFIER Johan 2)DE MONDT Roel
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(57) Abstract :

A free radical radiation curable inkjet ink having a viscosity smaller than 30 mPa.s at 40°C and at a shear rate of 1 000 s including a polymeric or polymerizable photoinitiator; a thiol compound; and a vitrification control monomer wherein the vitrification control monomer includes a (meth)acrylate group and an ethylenically unsaturated functional group selected from the group consisting of a vinyl ether group an allyl ether group and an allyl ester group; and wherein the thiol compound includes no more than six thiol groups.

No. of Pages : 45 No. of Claims : 15

(22) Date of filing of Application :24/03/2015

(21) Application No.2369/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : CONTENT DELIVERY METHOD

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date 	:H04W4/06,H04W84/12,H04W92/18 :2012228770 :16/10/2012 :Japan :PCT/JP2013/067466 :26/06/2013	 (71)Name of Applicant : 1)NEC CORPORATION Address of Applicant :7- 1, Shiba 5- chome ,Minato- ku ,Tokyo 1088001 Japan (72)Name of Inventor : 1)FUJITA Norihito
 (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application 	:WO 2014/061314 :NA :NA	2)YAMAGAKI Norio
Number Filing Date	:NA :NA	

(57) Abstract :

A control message transmitter- receiver (112) sets a wireless LAN interface unit (116) to ad hoc mode, and exchanges a control message with another communication terminal via the wireless LAN interface unit (116). When delivery of content is requested a content transmitter receiver (113) sets the wireless LAN interface unit (116) to infrastructure mode, and delivers content via the wireless LAN interface unit (116).

No. of Pages : 28 No. of Claims : 8

(22) Date of filing of Application :23/01/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD AND SYSTEM FOR ANALYZING PROCESS MONITORING DATA

(31) Priority Document No:14157229.71)He(32) Priority Date:28/02/2014Ad(33) Name of priority country:EPOHashar(86) International Application No Filing Date:NA(72)Na(10) VA:NA1)VA	Name of Applicant : Hexagon Metrology (Israel) Ltd. Address of Applicant :55 Hanev™im Street, IL-47282 Ramat Jaron (IL) Israel Name of Inventor : /AGMAN, Tal ABELLA, Jordi Edo
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(57) Abstract :

The invention pertains to a method for capturing and analyzing monitoring data of a measuring system (20), the measuring system (20) comprising one or more sensors (21, 22) and being adapted for a measuring operation of a series of identical objects (10), the measuring operation comprising a multitude of measuring sequences, each measuring sequence comprising the measuring of values of features of an object (10) of the series, the method comprising a multitude of monitoring operations, wherein each monitoring operation comprises capturing monitoring data during a measuring sequence, the monitoring data of each measuring sequence including at least one image comprising the measuring system (20) and/or a measurement environment, characterized by selecting a subset of measuring sequences from the multitude of measuring sequences; and visualizing an image sequence comprising the images of the monitoring data of the measuring system (20) and/or in the measurement environment. The invention furthermore pertains to a monitoring system (1) for execution of said method.

No. of Pages : 44 No. of Claims : 15

(22) Date of filing of Application :24/03/2015

(21) Application No.2377/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : PHARMACEUTICAL COMPOSITION CONTAINING LULICONAZOLE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 	:A61K31/4178 :2012203293 :14/09/2012 :Japan :PCT/JP2013/073731 :28/08/2013 :WO 2014/042043	(72)Name of Inventor :
 (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:WO 2014/042043 :NA :NA :NA	1)MASUDA, Takaaki; 2)KOBAYASHI, Hirokazu;
Filing Date	:NA :NA	

(57) Abstract :

Means for controlling the formation amount of a formed amide form in relation to a pharmaceutical composition containing luliconazole is provided. Disclosed is a pharmaceutical composition containing 1) luliconazole and 2) one component or two or more components selected from carboxylic acid and derivative thereof, ketone, phosphoric acid and derivative thereof, local anesthetic, antihistamine, and POE based nonionic surfactant; wherein a content of an amide derivative of luliconazole is not more than 0.2% by mass with respect to a charged amount of luliconazole after storage at 60° C for 3 weeks or at 40° C for 6 months.

No. of Pages : 55 No. of Claims : 10

(22) Date of filing of Application :24/03/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : DISPERSION COMRISING A MIXTURE OF CONDUCTIVE POLYMER WITH COUNTER ION BONDED TO THE CHAIN AND CONDUCTIVE POLYMER WITH COUNTER ION NOT BONDED TO THE CHAIN FOR USE IN A CAPACITOR ANODE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:10 2012 018 976.1 :27/09/2012 :Germany :PCT/EP2013/002871 :25/09/2013 :WO 2014/048562	 (71)Name of Applicant : 1)HERAEUS PRECIOUS METALS GMBH & CO. KG Address of Applicant :Heraeusstrasse 12- 14, 63450 Hanau Germany (72)Name of Inventor : 1)ASTEMAN, Katrin; 2)INTELMANN, Matthias; 3)MERKER, Udo; 4)REUTER, Knud; 5)SAUTTER, Armin;
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(57) Abstract :

The present invention relates to a process for the production of a capacitor, comprising the process steps: a) the provision of an electrode body (1) of an electrode material (2), wherein a dielectric (3) covers one surface (4) of this electrode material (2) at least partly under formation of an anode body (5); b) the introduction of a dispersion comprising a dispersing agent, a foreign - doped conductive polymer and counter- ions which are not covalently bonded to the foreign- doped conductive polymer into at least a part of the anode body (5); c) the at least partial removal of the dispersing agent under obtaining a solid electrolyte (6) in a capacitor body; wherein a self- doped conductive polymer is additionally introduced into at least a part of the anode body (5). The present invention also relates to the capacitor obtainable by this process , a capacitor , electronic circuits , the use of a capacitor and a dispersion.

No. of Pages : 50 No. of Claims : 20

(22) Date of filing of Application :24/03/2015

(21) Application No.2379/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : ADHESIVE TAPE , MORE PARTICULARLY WRAPPING TAPE FOR BUNDLING CABLES IN CARS

(31) Priority Document No:20 2012(32) Priority Date:10/09/20(33) Name of priority country:Germany(86) International Application No:PCT/EP2Filing Date:05/09/20	Input Germany P2013/068348 (72)Name of Inventor :
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(57) Abstract :

Adhesive tape, more particularly wrapping tape for bundling cables in cars, having a tapelike rolled carrier, and having a coating of adhesive applied to one or both sides of the carrier. The carrier takes the form of a hot -calendered woven fabric.

No. of Pages : 14 No. of Claims : 11

(22) Date of filing of Application :17/12/2014

(21) Application No.10759/DELNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : HEAT RESISTANT INORGANIC FIBER

(51) International classification	:D01F9/08	(71)Name of Applicant :
(31) Priority Document No	:2012147286	1)NICHIAS CORPORATION
(32) Priority Date	:29/06/2012	Address of Applicant :6 1 Hatchobori 1 chome Chuo ku Tokyo
(33) Name of priority country	:Japan	1048555 Japan
(86) International Application No	:PCT/JP2013/002506	(72)Name of Inventor :
Filing Date	:12/04/2013	1)IWATA Koji
(87) International Publication No	:WO 2014/002344	2)KITAHARA Hideki
(61) Patent of Addition to Application Number	:NA	3)MOCHIDA Takahito
Filing Date	:NA	4)ISHIKAWA Yoichi
(62) Divisional to Application Number	:NA	5)MIKI Tatsuro
Filing Date	:NA	6)YONAIYAMA Ken

(57) Abstract :

An inorganic fiber which comprises NaO SiO and AIO as main components and which does not react with alumina at 600°C.

No. of Pages : 33 No. of Claims : 14

(22) Date of filing of Application :17/12/2014

(21) Application No.10760/DELNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : TURBO EQUALISATION

(51) International classification	:H04L25/03	(71)Name of Applicant :
(31) Priority Document No	:12174386.8	1)ST-ERICSSON SA
(32) Priority Date	:29/06/2012	Address of Applicant : Chemin du Champ-des-Filles 39, CH-1228
(33) Name of priority country	:EPO	Plan-les-Ouates Switzerland
(86) International Application No	:PCT/EP2013/063576	(72)Name of Inventor :
Filing Date	:27/06/2013	1)PAKER –zg¼n
(87) International Publication No	:WO 2014/001481	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A receiver (200) for receiving for receiving encoded data transmitted simultaneously as a plurality of M different se - quences of transmitted symbols from different transmit antennas using a plurality of m modulation levels, where M and m are in - 00 tegers and each of the transmitted symbols represents a plurality of bits of the encoded data, comprises a demodulator (210) arranged to provide N received symbol combinations by receiving at a plurality of N receive antennas (202, 204), where N is an integer, the o plurality of M different sequences of transmitted symbols, wherein each received symbol combination comprises M simultaneously o received ones of the transmitted symbols. An equaliser (230) is arranged to generate from the N received symbol combinations M pre-processed signals by performing interference cancellation, in which interference cancellation a different symbol of the respective received symbol combination is a wanted signal and the other symbols of the respective received symbol combinations by, for each of the up to m initial candidate symbol combinations, selecting a first initial symbol indicative of a different one of the m modulation levels and selecting M-l further initial symbols. The equaliser (230) is further arranged to generate from the lists of initial candidate symbol combinations an initial estimate of the transmitted symbols. A decoder (260) is arranged to decode bits represented by the initial estimate of the transmitted symbols.

No. of Pages : 40 No. of Claims : 16

(22) Date of filing of Application :24/03/2015

(21) Application No.2407/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : DETERMINING REAL- TIME DELAY OF TRANSPORTATION MEANS

(51) International classification(31) Priority Document No(32) Priority Date(33) Name of priority country	:12 290 452.7 :20/12/2012	 (71)Name of Applicant : 1)AMADEUS S.A.S. Address of Applicant :485 route du Pin Montard, Sophia Antipolis, F-06410 Biot France
(86) International Application No	:PCT/EP2013/003800	(72)Name of Inventor :
Filing Date (87) International Publication No	:16/12/2013 :WO 2014/095029	1)MARAFIOTI, Vincenzo; 2)CORDESSES, Joel;
(61) Patent of Addition to Application Number		3)SAVORNIN, Richard;
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A delay of a scheduled transportation means which runs along a route according to a timetable is determined. The route comprises at least one leg. Determining the delay is based on a detailed reference schedule indicating arbitrary time -stamped reference positions of the transportation means being on time. A request is received for the transportation means delay by a user device located on the transportation means. The request indicates at least the current position of the transportation means. The transportation means delay is calculated on the basis of the current position indicated in the request, a time- stamp and the corresponding time stamped reference position of the detailed reference schedule. The calculated delay is returned to the user device. The calculated delay is stored into a logbook. In response to a request not indicating the current position of the transportation means, the delay is returned on the basis of the logbook.

No. of Pages : 46 No. of Claims : 14

(19) INDIA

(22) Date of filing of Application :24/03/2015

(21) Application No.2408/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : MULTICHANNEL WIRELESS COMMUNICATION SYSTEM BASE STATION AND METHOD FOR USING CHANNEL

(57) Abstract :

The present invention introduces a multichannel MAC into a white space using system. A base station and a terminal station are each configured from a plurality of wireless communication units and centralized control units thereof. Each of the wireless communication units wirelessly transmits/receives for one channel. The base station operates one or more channels according to white space channel status and is assigned to a terminal station. When operating a plurality of channels it is possible to select a redundancy mode for assigning data by duplicating the terminal station data in a plurality of channels and a high speed mode for dividing the data and distributing the data among the plurality of channels.

No. of Pages : 56 No. of Claims : 11

(22) Date of filing of Application :16/12/2014

(21) Application No.10721/DELNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : POROUS SEPARATION ARTICLE

(51) International classification	:B01D24/20	(71)Name of Applicant :
(31) Priority Document No	:61/709536	1)ARKEMA INC.
(32) Priority Date	:04/10/2012	Address of Applicant :900 First Avenue King of Prussia Pennsylvania
(33) Name of priority country	:U.S.A.	19406 U.S.A.
(86) International Application No	:PCT/US2013/062801	(72)Name of Inventor :
Filing Date	:01/10/2013	1)STABLER Sean M.
(87) International Publication No	:WO 2014/055473	2)ROLAND Thomas F.
(61) Patent of Addition to Application Number	:NA	3)SEILER David A.
Filing Date	:NA	4)AMIN SANAYEI Ramin
(62) Divisional to Application Number	:NA	5)KOSAR Walter
Filing Date	:NA	

(57) Abstract :

The invention relates to a porous separation article having a fluoropolymer or polyamide binder interconnecting one or more types of interactive powdery materials or fibers. The interconnectivity is such that the binder connects the powdery materials or fibers in discrete spots rather than as a complete coating allowing the materials or fibers to be in direct contact with and interact with a fluid. The resulting article is a formed multicomponent interconnected web with porosity. The separation article is useful in water purification as well as in the separation of dissolved or suspended materials in both aqueous and non aqueous systems in industrial uses. The separation article can function at ambient temperature as well as at elevated temperatures.

No. of Pages : 30 No. of Claims : 18

(22) Date of filing of Application :16/12/2014

(21) Application No.10722/DELNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : MANUFACTURE OF WIND TURBINE BLADES

(51) International classification(31) Priority Document No(32) Priority Date(33) Name of priority country	:B29C70/68,B29D99/00,F03D1/06 :PA 2012 70291 :31/05/2012 :Denmark	 (71)Name of Applicant : 1)VESTAS WIND SYSTEMS A/S Address of Applicant :Hedeager 44 8200 Aarhus N Denmark Denmark
(86) International Application No Filing Date	:PCT/DK2013/050161 :28/05/2013	(72)Name of Inventor : 1)RANDALL Stephen
(87) International Publication No	:WO 2013/178228	I)KANDALL Supiki
(61) Patent of Addition to Application Number Filing Date	¹ :NA :NA	
(62) Divisional to Application Number Filing Date	er:NA :NA	

(57) Abstract :

A structural shell for a wind turbine blade is formed from one or more elongate reinforcing members each in the form of a stack (3) of pultruded fibrous composite strips positioned between two layers of structural foam (4). The foam layers (4) have a thickness which is greater than that of the stack (3). The edges of the foam layers (4) are formed with a void (11). With the stack (3) and foam layers (4) positioned in a mould a strip of pre cured glass fibre (5) is placed on the stack (3) and the edges of the foam layers (4). A vacuum is applied to the stack (3) and the foam layers (4) causing the glass fibre strip (5) to press on the stack (3) and foam layers (4) and to conform to the underlying surfaces. As a result the void (11) is reduced in size and the step shaped transition between the surfaces of the stack (2) and the foam layers (4) transformed into a smooth transition so as to reduce the stresses within the glass fibre strip (5) in the region of the abutment of the stack (3) and the foam layers (4). In other embodiments the stepped transition is smoothened by replacing the upper edge region of each foam layer (4) with a strip of low stiffness foam.

No. of Pages : 16 No. of Claims : 16

(22) Date of filing of Application :24/03/2015

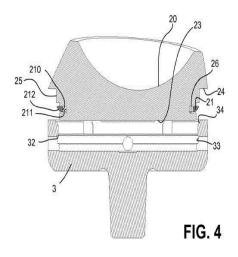
(43) Publication Date : 04/09/2015

(54) Title of the invention : SYSTEM FOR REVERSE SHOULDER IMPLANTS

 (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:A61F2/40,A61F2/30 :61/719835 :29/10/2012 :U.S.A. :PCT/EP2013/072634 :29/10/2013 :WO 2014/067961 :NA :NA :NA :NA	 (71)Name of Applicant : 1)TORNIER ORTHOPEDICS IRELAND LTD. Address of Applicant :Hartnett's Cross, Macroom Ireland (72)Name of Inventor : 1)DERANSART, Pierric; 2)GABORIT, Vincent; 3)MARONEY, Brian; 4)HODOREK,Brian C ; 5)GARGAC, Shawn; 6)BOILEAU, Pascal; 7)WALCH,Gilles; 8)FAVARD,Luc; 9)CLAVERT, Philippe; 10)SIRVEAUX,Francois; 11)KELLY, James; 12)KRISHNAN, Sumant; 13)MOLE, Dniel; 14)COMTE, Cedric; 15)RUNDSTADLER, Eric; 16)MONDI, Francois;
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(57) Abstract :

Embodiments of the present invention include a convertible prosthesis that is capable of conversion from a humeral head replacement to a reverse reconstruction without any removal of parts integrated into the patient s bony anatomy (e.g. implant stems). A desired overall implant inclination angle may be achieved by matching various implant stems with various reverse inserts thus permitting a resection surface to be matched with an implant stem selection while also permitting a desired overall implant inclination angle to be achieved through the selection of an appropriate insert.



No. of Pages : 70 No. of Claims : 50

(22) Date of filing of Application :24/03/2015

(21) Application No.2412/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : SMOKING ARTICLE WITH REMOVABLE CAP

(51) International classification(31) Priority Document No(32) Priority Date(33) Name of priority country	:12196141.1 :07/12/2012 :EPO	 (71)Name of Applicant : 1)PHILIP MORRIS PRODUCTS S.A. Address of Applicant :Quai Jeanrenaud 3, CH -2000 Neuchtel Switzerland
(86) International Application No Filing Date	:PCT/EP2013/075855 :06/12/2013	(72)Name of Inventor : 1)MIRONOV, Oleg
(87) International Publication No	:WO 2014/086998	2)LAVANCHY, Frederic
(61) Patent of Addition to Application Number	:NA	3)LOUVET ,Alexis
Filing Date	:NA	4)CARRARO, Andrea
(62) Divisional to Application Number Filing Date	:NA :NA	5)SCHMIDT, Johann

(57) Abstract :

The present invention relates to a smoking article having a mouth end and a distal end. The smoking article comprises: a heat source positioned at the distal end; an aerosol- forming substrate adjacent to the heat source; and a cap configured to at least partially cover the heat source. The cap is attached at a line of weakness to the distal end, comprises a cylindrical plug of material circumscribed by a wrapper, and is removable to expose the heat source prior to use of the smoking article.

No. of Pages : 21 No. of Claims : 14

(22) Date of filing of Application :16/12/2014

(21) Application No.10730/DELNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD FOR THE SELECTION OF COMPOUNDS

Filing Date	:G01N33/50,G06F19/24,G06F19/26 :12003406 :01/06/2012 :Sweden :PCT/SE2013/050628 :30/05/2013 :WO 2013/180636 :NA :NA :NA	 (71)Name of Applicant : 1)RIDGEVIEW DIAGNOSTICS AB Address of Applicant :c/o Bioventia AB Uppsala Science Park S 751 83 Uppsala Sweden (72)Name of Inventor : 1)ANDERSSON Karl 2)MALMQVIST Magnus 3)LEBEL Lena 4)BJ-RKELUND Hanna 5)STENBERG Jonas 6)NESTOR Marika
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(57) Abstract :

The present invention relates to a method for the selection of compounds from a plurality of compounds based on time resolved assays in combination with data extraction using multidimensional fingerprints in particular through use of Interaction Map. One object is to facilitate the development of drugs by providing a method for identification of which compounds to give lower priority in further analyses thereby saving time and effort in the process of identifying drugs. By using a time resolved measurement of the influence of each of said compounds a method to convert the data from each of said time resolved measurements into a multidimensional fingerprint and calculating a characteristic value of each said compound by extraction of one or more feature in a defined region of said fingerprint the compounds can be compared and grouped.

No. of Pages : 41 No. of Claims : 23

(22) Date of filing of Application :16/12/2014

(21) Application No.10731/DELNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : LEAK TEST APPARATUS AND LEAK TEST METHOD

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application 	:G01M3/02,G01M3/32,G01M15/02 :2012157652 :13/07/2012 :Japan :PCT/IB2013/001362 :27/06/2013 :WO 2014/009785 :NA :NA	 (71)Name of Applicant : 1)TOYOTA JIDOSHA KABUSHIKI KAISHA Address of Applicant :1 Toyota choToyota shi Aichi ken 471 8571 Japan (72)Name of Inventor : 1)KAWASAKI So
Filing Date (62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

A leak test apparatus that tests for a leak in a workpiece includes a plate; a seal that is able to move relative to the plate and is supported by the plate; a driving portion that supports the plate and moves the plate; and a pressure chamber that is surrounded by the plate and the seal. The seal is formed in a shape that enables the pressure chamber to be communicated with an outside.

No. of Pages : 44 No. of Claims : 7

(22) Date of filing of Application :16/12/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : TEMPERATURE COMPENSATION FOR MONITORING A LOAD BEARING MEMBER

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date 	:PCT/US2012/045372 :03/07/2012 :WO 2014/007805 :NA :NA	 (71)Name of Applicant : 1)OTIS ELEVATOR COMPANY Address of Applicant :10 Farm Springs Farmington Connecticut 06032 U.S.A. (72)Name of Inventor : 1)GARFINKEL Michael 2)KEYO Peter 3)LIASKAS Peter

(57) Abstract :

An exemplary system includes a moveable mass. A load bearing member includes at least one electrically conductive tension member that supports a load associated with movement of the mass. An electrically conductive member is situated along a selected portion of a path of movement of the load bearing member. The electrically conductive member is not subject to a load on the tension member. A processor is configured to determine an electrical resistance of the tension member as an indicator of a condition of the tension member. The processor is configured to determine an electrical resistance of the electrically conductive member. The processor uses the determined electrical resistance of the electrically conductive member. The processor uses the determined electrical resistance of the electrically conductive member.

No. of Pages : 20 No. of Claims : 20

(22) Date of filing of Application :16/12/2014

(21) Application No.10733/DELNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : MULTILEVEL BUILDING WITH SLOPED DRIVEWAY

(51) International classification	:E04H14/00	(71)Name of Applicant :
(31) Priority Document No	:13/545975	1)WANG Johann D.
(32) Priority Date	:10/07/2012	Address of Applicant :3375 Canton Way Studio City CA 91604
(33) Name of priority country	:U.S.A.	U.S.A.
(86) International Application No	:PCT/US2012/058198	(72)Name of Inventor :
Filing Date	:30/09/2012	1)WANG Johann D.
(87) International Publication No	:WO 2014/011201	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	
		•

(57) Abstract :

A housing structure for erecting on a ground surface includes a generally helical ramp having at least two lanes for accommodating vehicular traffic in opposing directions a loop at the highest level of the ramp connecting the at least two lanes. The ramp includes a plurality of habitable units each at one of a plurality of radial positions with respect to a center of the ramp. The habitable units that share any particular radial position but that are vertically offset are each generally vertically co aligned in a common multi level building. In one embodiment at least one habitable unit includes more than one floor or story. Each habitable unit preferably comprises at least a private garage connected to the ramp with a driveway and a private living space that may include a rear balcony connected to a front porch by a breezeway.

No. of Pages : 20 No. of Claims : 11

(22) Date of filing of Application :25/03/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : REFILLABLE CONTAINER

(51) International classification	:B65D75/62,B65D33/00,B65D33/38	(71)Name of Applicant :
(31) Priority Document No	:2012221167	1)TOPPAN PRINTING CO., LTD.
(32) Priority Date	:03/10/2012	Address of Applicant :5 -1, Taito 1- chome , Tait-o ku, Tokyo
(33) Name of priority country	:Japan	1100016 Japan
(86) International Application No	:PCT/JP2013/076827	(72)Name of Inventor :
Filing Date	:02/10/2013	1)OTSUKA Hiroyuki
(87) International Publication No	:WO 2014/054694	2)IMAI kenichirou
(61) Patent of Addition to Application Number Filing Date	:NA :NA	3)KOIDE yOUKO
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

This refillable container is equipped with: one layered body having a substrate and a sealant layer; and a pouring -nozzle sealing part. The layered body is folded in a manner such that the sealant layer is on the inside forming a folded section , a surface -layered -body section , and a rear -surface-layered -body section. The peripheral edge between the surface- layered- body section and the rear- surface- layered -body section is sealed. The folded section forms ,along with the surface- layered -body section , the rear -surface- layered -body section , and the pouring -nozzle sealing part , a pouring nozzle for pouring contents. The tip of the pouring nozzle is sealed by a pouring- nozzle- tip -sealing part. Cutting off the pouring -nozzle- tip -sealing part along a designated opening line forms a pouring spout. Easy- cut processing for forming a plurality of half- cut lines parallel to the designated opening line is performed along the designated opening line and in the periphery thereof. The plurality of half -cut lines is interrupted on the folded- section ridgeline.

No. of Pages : 30 No. of Claims : 7

(19) INDIA

(22) Date of filing of Application :17/12/2014

(21) Application No.10770/DELNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : DUAL CURE COMPOSITIONS USEFUL FOR COATING METAL SUBSTRATES AND PROCESSES USING THE COMPOSITIONS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No 	:C09D5/44,C08G18/58,C08G18/80 :61/660923 :18/06/2012 :U.S.A. :PCT/US2013/046243 :18/06/2012	1)PPG INDUSTRIES OHIO INC. Address of Applicant :3800 West 143rd Street Cleveland Ohio 44111 U.S.A. (72)Name of Inventor :
Filing Date (87) International Publication No	:18/06/2013 :WO 2013/192140	1)VAN BUSKIRK Ellor James
(61) Patent of Addition to Application		
Number	INA	
Filing Date	:NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

A film forming composition capable of undergoing dual cure comprising: (1) a resin component comprising at least one polyepoxide; and (2) a radiation curable diluent comprising a reaction product of a composition comprising: (a) a partially capped polyisocyanate; and (b) an ethylenically unsaturated monomer having active hydrogen functional groups capable of reacting with isocyanate groups. Also provided are processes for improving corrosion resistance of a metal substrate using the above composition.

No. of Pages : 40 No. of Claims : 22

(22) Date of filing of Application :17/12/2014

(21) Application No.10771/DELNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : SELF ADHESIVE TET COIL HOLDER WITH ALIGNMENT FEATURE

(51) International classification	:A61N1/378	(71)Name of Applicant :
(31) Priority Document No	:61/658178	1)HEARTWARE INC.
(32) Priority Date	:11/06/2012	Address of Applicant :14000 N.W. 57th Court, Miami Lakes, FL
(33) Name of priority country	:U.S.A.	33014 U.S.A.
(86) International Application No	:PCT/US2013/045174	(72)Name of Inventor :
Filing Date	:11/06/2013	1)CAMERON Allan
(87) International Publication No	:WO 2013/188400	2)PAGE Christopher J.
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

One aspect of the present invention provides an alignment device for a transcutaneous energy transfer coil. The alignment device according to this aspect of the invention desirably includes a structure having an adhesive adapted to adhere to at least one of the skin or clothing of a patient and an engagement feature adapted to engage a housing of a transcutaneous energy transfer coil so as to hold the housing in predetermined alignment with the structure. The structure may include a flexible sheet element bearing the adhesive and a body connected to the sheet element the body defining the engagement feature.

No. of Pages : 16 No. of Claims : 17

(22) Date of filing of Application :24/03/2015

(21) Application No.2416/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : PLUGGABLE PACKET MASTER CLOCK

(51) International classification	:H04J3/06	(71)Name of Applicant :
(31) Priority Document No	:13/625876	1)RAD DATA COMMUNICATIONS LTD.
(32) Priority Date	:25/09/2012	Address of Applicant :24 Raoul Wallenberg, 69719 Tel Aviv Israel
(33) Name of priority country	:U.S.A.	2)GEVA, Alon
(86) International Application No	:PCT/IB2013/058764	3)STEIN, Yaakov
Filing Date	:23/09/2013	(72)Name of Inventor :
(87) International Publication No	:WO 2014/049511	1)GEVA, Alon
(61) Patent of Addition to Application Number	:NA	2)STEIN, Yaakov
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Apparatus for providing timing information, the apparatus comprising: a primary reference time clock (PRTC) that provides a reference time of day (ToD) and a reference frequency; a packet master clock that receives the ToD and reference frequency and is configured to distribute timing to a slave clock in accordance with a timing over packet procedure responsive to the ToD and the reference frequency; and a housing that houses the PRTC and packet master clock which may be plugged into a conventional small form factor (SFP) compliant cage to connect the packet master clock to a packet switched network (PSN).

No. of Pages : 18 No. of Claims : 19

(22) Date of filing of Application :25/03/2015

(21) Application No.2417/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : WIRING APPARATUS

(51) International classification	:B60R16/02,H01M2/10,H02G3/22	(71)Name of Applicant :
(31) Priority Document No	:2012191981	1)SUZUKI MOTOR CORPORATION
(32) Priority Date	:31/08/2012	Address of Applicant :300 Takatsuka cho Minami ku Hamamatsu shi
(33) Name of priority country	:Japan	Shizuoka 4328611 Japan
(86) International Application No	:PCT/JP2013/073263	2)YAZAKI CORPORATION
Filing Date	:30/08/2013	(72)Name of Inventor :
(87) International Publication No	:WO 2014/034832	1)keisuke KATO
(61) Patent of Addition to Application	:NA	2)Shota TAKEI
Number	:NA	3)Kazuya TARUWAKI
Filing Date	.11A	4)Ryota OGAWA
(62) Divisional to Application Number	r:NA	5)Akitomo IIJIMA
Filing Date	:NA	

(57) Abstract :

A wiring apparatus (1) which is to be attached to a vehicle- chassis panel by drawing a wire harness (10) from the exterior of a vehicle compartment to the interior of the vehicle compartment through a through -hole formed in the vehicle- chassis panel, and has a terminal (30) attached to the tip of the wire harness (10) and capable of attachment to and detachment from the connection section on the vehicle -chassis- side thereof, and a grommet (20) attached to the outer- circumferential surface of the wire harness (10) and mountable in the through- hole, wherein: the through- hole is substantially oval- shaped; the grommet (20) has a position- determining mark (25) formed on the surface thereof, and the through- hole- mounting section thereof formed in a substantially oval shape, so as to mount by fitting into the through- hole; and the terminal (30) is attached to the wire harness (10) in a manner such that the orientation of the terminal (30) and the orientation indicated by the position- determining mark (25) match one another.

No. of Pages : 29 No. of Claims : 4

(22) Date of filing of Application :25/03/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : MEDICAL CABIN SYSTEM AND APPLICATION METHOD THEREOF

(51) International classification	:A61M21/02,A61B19/00,A61G10/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)OUR NEW MEDICAL TECHNOLOGIES
(32) Priority Date	:-	Address of Applicant : CHEN Naxin, 8F/ Tower, B Fuhua Scientific
(33) Name of priority country	:	Tower, No.9116 North Ring Road, Nanshan Shenzhen, Guangdong
(86) International Application No	:PCT/CN2013/071430	518000 China
Filing Date	:06/02/2013	(72)Name of Inventor :
(87) International Publication No	:WO 2014/121458	1)LIU, Haifeng
(61) Patent of Addition to	:NA	
Application Number		
Filing Date	:NA	
(62) Divisional to Application	.NT A	
Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed are a medical cabin system (200) and the application method thereof, the medical cabin system (200) includes a security system (202) mounted on the entrance of the medical cabin system (200); an identification system (204) mounted on the medical device (212) in the medical cabin system (200) or mounted within a closed space formed by the location area of the medical cabin system (200); an environment simulation system (206) mounted on the top and side walls of the medical cabin system (200); a radiotherapy isolation structure (208), the radiotherapy isolation structure (208) being a vertical wall isolating the location area and the treatment area in the medical cabin system (200); and another independent wall forming a closed space by means of the vertical wall. The medical cabin system (200) can increase the sense of a high- tech experience for patients during the treatment thereby improving the therapeutic comfort of the patients.

No. of Pages : 34 No. of Claims : 15

(22) Date of filing of Application :15/12/2014

(21) Application No.10713/DELNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD FOR TERMINAL INACTIVATION OF PATHOGENIC MICROORGANISMS

(60) International Application No 12 CFCR2013/078285 [Stefnahl 010214 Clinial Filing Date :28/06/2013 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA	(87) International Publication No(61) Patent of Addition to Application Number Filing Date	:28/06/2013 :WO 2014/000679 :NA :NA :NA	1)RAN Shuguang
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(57) Abstract :

Disclosed in the present invention is a method for terminal inactivation of pathogenic microorganisms comprising the following steps: a. vacuum freeze drying a bio product in a packaging container and filling the latter with a gas and sealing to obtain the end product; b. inactivating same via heat. The method provided in the present invention can effectively inactivate non lipid envelope viruses and especially on a parvovirus the inactivation time is short so the method overcomes the defects of traditional terminal dry heating inactivation methods.

No. of Pages : 20 No. of Claims : 11

(22) Date of filing of Application :16/12/2014

(21) Application No.10714/DELNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : PREPARATION OF COMPOSITION COMPRISING GAS MICROBUBBLES

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (33) Name of priority country (36) International Application No (37) International Publication No (387) International Publication No (37) International Publication No (387) International Publication No (39) Patent of Addition to Application Number Filing Date (30) Patent of Application Number Filing Date (31) Patent of Application Number (32) Priority Country (33) Name of priority country (34) Priority Country (35) Priority Country (35) Priority Country (36) Priority Country (37) Priority Country (38) Priority Country (39) Priority Country (30) Priority Country (31) Priority Country (32) Priority Country (31) Priority Country (32) Priority Date (33) Name of priority Country (34) Priority Country (35) Priority Country (36) Priority Country (37) Priority Country (38) Priority Country (31) Priority Country (31) Priority Country (32) Priority Country (31) Priority Country (31) Priority Country (32) Priority Country (31) Priority Country (31) Priority Country (31) Priority Country (32) Priority Country (31) Priority Country (31) Priority Country (32) Priority Country (32) Priority Country (32) Priority Country (33) Priority Country (34) Priority Country (35) Priority Country (36) Priority Country (36) Priority Country (36) Priority	 (71)Name of Applicant : 1)GE HEALTHCARE AS Address of Applicant :PO Box 4220 Nydalen Nycoveien 1 2 N 0401 Oslo Norway (72)Name of Inventor : 1)KVAALE Svein 2)TOKERUD Ole Johannes
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(57) Abstract :

The present invention relates to a process for preparation of ultrasound contrast media particularly to compositions comprising gas microbubbles and more particularly to microbubbles encapsulated by proteins. The microbubbles produced by the process of the invention will have a narrow size distribution. The invention further relates to apparatus useful in the process of the invention.

No. of Pages : 31 No. of Claims : 10

(22) Date of filing of Application :16/12/2014

(21) Application No.10716/DELNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : COOLING ROLLERS FOR TWIN ROLLER CASTING DEVICE

:B22D11/06	(71)Name of Applicant :
:2012159360	1)IHI CORPORATION
:18/07/2012	Address of Applicant :1 1 Toyosu 3 chome Koto ku Tokyo 1358710
:Japan	Japan
:PCT/JP2013/004332	(72)Name of Inventor :
:16/07/2013	1)OTSUKA Hiroyuki
:WO 2014/013717	
:NA	
:NA	
:NA	
:NA	
	:2012159360 :18/07/2012 :Japan :PCT/JP2013/004332 :16/07/2013 :WO 2014/013717 :NA :NA :NA

(57) Abstract :

One of a pair of cooling rollers is a barrel shaped roller (100a) having a diameter at the centre thereof in the length direction which is greater than the diameter at the ends thereof in the length direction. The other of the pair of cooling rollers is a convergent divergent shaped roller (200a) having a diameter at the centre thereof in the length direction which is smaller than the diameter at the ends thereof in the length direction. A roller gap (3) is formed between the barrel shaped roller (100a) and the convergent divergent shaped roller (200a) said roller gap gradually becoming narrower as said roller gap extends from the centre of the rollers in the length direction to the ends of the rollers in the length direction.

No. of Pages : 30 No. of Claims : 4

(22) Date of filing of Application :25/03/2015

(21) Application No.2426/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : SHELL MOULD HAVING A HEAT SHIELD

(51) International classification	:B22D27/04	(71)Name of Applicant :
(31) Priority Document No	:1258966	1)SNECMA
(32) Priority Date	:25/09/2012	Address of Applicant :2 boulevard du Gnral Martial Valin, F- 75015
(33) Name of priority country	:France	Paris France
(86) International Application No	:PCT/FR2013/052113	(72)Name of Inventor :
Filing Date	:16/09/2013	1)FARGEAS, Serge
(87) International Publication No	:WO 2014/049223	2)COYEZ, Dominique
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to the field of casting, and more particularly to a shell mould (1), and also to methods for manufacturing and using such a shell mould (1). This shell mould (1) has a central cylinder (4), a plurality of moulding cavities (7) that are arranged in a cluster around the central cylinder (4) and at least one heat shield (13) approximately perpendicular to a main axis (X). The central cylinder (4) extends, along said main axis (X), between a pouring cup (5) and a base (6). Each moulding cavity is connected to the pouring cup (5) by at least one inlet duct (8), and also, by a chicane type selector (9), to a starter (10) in the base (6). The at least one heat shield (13) completely surrounds each of said moulding cavities (7) in a plane approximately perpendicular to said main axis (X).

No. of Pages : 21 No. of Claims : 8

(22) Date of filing of Application :25/03/2015

(21) Application No.2427/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : PROCESS AND CATALYST FOR THE PRODUCTION OF PYRIDINE AND ALKYL DERIVATIVES THEREOF

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date 	:24/10/2013	 (71)Name of Applicant : 1)W. R. GRACE & CO. CONN. Address of Applicant :7500 Grace Drive, Columbia, MD 21044 U.S.A. (72)Name of Inventor : 1)RAMPRASAD, Dorai
 (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:WO 2014/066626 :NA :NA :NA :NA	

(57) Abstract :

A process for increasing the overall yield of pyridine or its alkyl pyridine derivatives during a base synthesis reaction is disclosed. The process comprises reacting a C2to C5 aldehyde, a C3 to C5 ketone or a combination thereof, with ammonia and, optionally, formaldehyde, in the gas phase and in the presence of an effective amount of a particulate catalyst comprising a zeolite, zinc, a binder, and clay and optionally a matrix, wherein the catalyst has a L/B ratio of about 1.5 to about 4.0. Preferably, the zeolite is ZSM -5. A process for enhancing the catalytic activity of a zinc and zeolite containing catalyst to increase the overall yield of pyridine and/ or its derivatives during a base synthesis reaction is also disclosed.

No. of Pages : 18 No. of Claims : 63

(22) Date of filing of Application :23/03/2015

(21) Application No.2360/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : A CLOUD BASED PAYMENT METHOD

(51) International classification	:G06Q20/32	(71)Name of Applicant :
(31) Priority Document No	:12290329.7	1)ALCATEL LUCENT
(32) Priority Date	:05/10/2012	Address of Applicant : 3 avenue Octave Greard, F-75007 Paris France
(33) Name of priority country	:EPO	(72)Name of Inventor :
(86) International Application No	:PCT/EP2013/070603	1)BELPAIRE, Anthony;
Filing Date	:03/10/2013	2)NATU, Amol;
(87) International Publication No	:WO 2014/053584	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A cloud based payment method for payment at a merchant's electronic cash register (202) comprising the steps of: upfront: A. registering payment credentials (101) of a user; - at check -in of a store of a participating merchant: B1. launching a cloud payment application (211) on a mobile terminal (201) to establish connectivity with a cloud payment service (100); -and at check out at an electronic cash register (202): C1. identifying (221, 222; 321, 323) the user with the cloud payment service (100) through an identification shared with the cloud payment service (100) via the electronic cash register (202) or via the cloud payment application (211); C2. communicating (222; 322) an amount payable from the electronic cash register (202) to the cloud payment service (100); C3. communicating (223; 324) the amount payable from the cloud payment service (100) to the cloud payment application (211); C4. receiving (224; 325) confirmation of the amount payable from the user; C5. obtaining (225; 326) payment authorization using the payment credentials (101); and C6. confirming (226; 327) payment from the cloud payment service (100) to the electronic cash register (202).

No. of Pages : 20 No. of Claims : 11

(22) Date of filing of Application :25/03/2015

(21) Application No.2432/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : MULTI -FUNCTION BI POLAR FORCEPS

(51) International classification	:A61B18/14	(71)Name of Applicant :
(31) Priority Document No	:61/707030	1)ETHICON ENDO -SURGERY, INC.
(32) Priority Date	:28/09/2012	Address of Applicant :4545 Creek Road, Cincinnati, Ohio 45242
(33) Name of priority country	:U.S.A.	U.S.A.
(86) International Application No	:PCT/US2013/060838	(72)Name of Inventor :
Filing Date	:20/09/2013	1)BOUDREAUX ,Chad P.
(87) International Publication No	:WO 2014/052181	2)VOEGELE ,Aaron C.
(61) Patent of Addition to Application Number	:NA	3)SCHEIB ,Charles J.
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An end effector is disclosed. The end effector includes a first jaw member. The first jaw member comprises a first electrode. The first jaw member defines a first aperture at a distal end. The end effector includes a second jaw member. The second jaw member comprises a second electrode. The second jaw member defines a second aperture at a distal end. The second jaw member is operatively coupled to the first jaw member. The first and second apertures are configured to define a single aperture when the first and second jaw members are in a closed position. The first and second electrodes are configured to deliver energy.

No. of Pages : 68 No. of Claims : 19

(22) Date of filing of Application :25/03/2015

(21) Application No.2433/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD FOR PRODUCING A TUBULAR COMPRESSION ITEM , AND ITEM THEREBY OBTAINED

	A (1E12/00 D0 4D1/2)	
(51) International classification	:A61F13/08,D04B1/26	(71)Name of Applicant :
(31) Priority Document No	:1258771	1)THUASNE
(32) Priority Date	:19/09/2012	Address of Applicant :118- 120 Rue Marius Aufan, F -92300
(33) Name of priority country	:France	Levallois Perret France
(86) International Application No	:PCT/FR2013/052039	(72)Name of Inventor :
Filing Date	:04/09/2013	1)CONVERT, REYNALD
(87) International Publication No	:WO 2014/044945	2)RUER, AURELIA
(61) Patent of Addition to Application Number	:NA	3)CATTIAUX, GERARD
Filing Date	:NA	4)MOTET, PASCAL
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a method for producing a tubular compression item (1) having at least a leg part (2), a toe (3), a heel (4) and a foot (5), said method comprising a first step of knitting the leg part (2) and the foot (5) with at least one mesh thread (7) on a twin- cylinder knitting machine, during which an elastic weft thread (8) is inserted between two rows of ribbed meshes (n)(p) and (n)(p) every 1/1 to 1/5 rows of meshes of the leg part (2) and of the foot (5), on at least 50% by number of the number (m) of needles, without forming a charge or mesh.

No. of Pages : 30 No. of Claims : 14

(22) Date of filing of Application :25/03/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : MULTI STAGE TELESCOPIC ARM DEVICE AND DEEP DIGGING EXCAVATOR COMPRISING MULTI STAGE TELESCOPIC ARM DEVICE

(51) International classification	:E02F3/39,E02F3/47	(71)Name of Applicant :
(31) Priority Document No	:2012237230	1)HITACHI CONSTRUCTION MACHINERY CO. LTD.
(32) Priority Date	:26/10/2012	Address of Applicant :5 1 Koraku 2 chome Bunkyo ku Tokyo
(33) Name of priority country	:Japan	1128563 Japan
(86) International Application No	:PCT/JP2013/074955	(72)Name of Inventor :
Filing Date	:16/09/2013	1)Shigeya TADA
(87) International Publication No	:WO 2014/065040	2)Akira INAMOTO
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A telescopic arm (12), comprising an outer cylinder $(1^{)}$ and multiple stages of inner cylinder (21, 23), is provided on the distal end of a boom (4). The outer cylinder (13) has a telescopic cylinder (25) disposed thereon and telescopic stationary sheaves (31, 31) fixed thereon. The telescopic cylinder (25) is mounted on the outer cylinder (13) with a rod (25B) facing upward, and moves along the outer cylinder (13) with a tube (25A) as a free end. The tube (25A) of the telescopic cylinder (25) is provided with a sheave mounting fixture (30) and the sheave mounting fixture (30) is provided with telescopic movable sheaves (33, 33). An expansion and contraction rope (34, 34) is wound on the telescopic stationary sheaves (31, 31) and the telescopic movable sheaves (33, 33).

No. of Pages : 71 No. of Claims : 9

(22) Date of filing of Application :18/12/2014

(54) Title of the invention : FILM WITH LOW OCS GEL INDEX

(21) Application No.10848/DELNP/2014 A

(43) Publication Date : 04/09/2015

(51) International classification	:C08L23/10,C08L23/12,C08L23/14	(71)Name of Applicant :
(31) Priority Document No	:12177878.1	1)BOREALIS AG
(32) Priority Date	:25/07/2012	Address of Applicant :IZD Tower Wagramerstrae 17 19 A 1220
(33) Name of priority country	:EPO	Vienna Austria
(86) International Application No	:PCT/EP2013/065263	(72)Name of Inventor :
Filing Date	:19/07/2013	1)KLIMKE Katja
(87) International Publication No	:WO 2014/016206	2)BRAUN Hermann
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

Process for providing a polypropylene composition comprising a branched polypropylene in which a polypropylene with a melt flow rate MFR (230°C) of more than 1.0g/10min is reacted with a thermally decomposing free radical forming agent and optionally with a bifunctionally unsaturated monomer obtaining thereby the branched polypropylene wherein the polypropylene composition has a F melt strength of more than 5.8cN and a v melt extensibility of more than 200 mm/s.

No. of Pages : 45 No. of Claims : 17

(22) Date of filing of Application :18/12/2014

(21) Application No.10849/DELNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : SHORT INTERFERING RIBONUCLEIC ACID (SIRNA) FOR ORAL ADMINISTRATION

(51) International classification	:C12N15/113	(71)Name of Applicant :
(31) Priority Document No	:0608838.9	1)NOVARTIS AG
(32) Priority Date	:04/05/2006	Address of Applicant :Lichtstrasse 35, CH-4056 Basel, Switzerland
(33) Name of priority country	:U.K.	Switzerland
(86) International Application No	:PCT/EP2007/003867	(72)Name of Inventor :
Filing Date	:02/05/2007	1)NATT Fran§ois Jean-Charles
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:9069/DELNP/2008	
Filed on	:02/05/2007	

(57) Abstract :

Short interfering ribonucleic acid (siRNA) for oral administration, said siRNA comprising two separate RNA strands that are complementary to each other over at least 15 nucleotides, wherein each strand is 49 nucleotides or less, and wherein at least one of which strands contains at least ohe chemical modification.

No. of Pages : 62 No. of Claims : 20

(22) Date of filing of Application :23/03/2015

(21) Application No.2366/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : PRODUCTION OF VOLATILE DIENES BY ENZYMATIC DEHYDRATION OF LIGHT ALKENOLS

(51) International classification	:C12P5/02	(71)Name of Applicant :
(31) Priority Document No	:12182270.4	1)SCIENTIST OF FORTUNE S.A.
(32) Priority Date	:29/08/2012	Address of Applicant :7a, rue des Glacis, L- 1628 Luxembourg
(33) Name of priority country	:EPO	Luxembourg
(86) International Application No	:PCT/EP2013/067727	(72)Name of Inventor :
Filing Date	:27/08/2013	1)MARLIERE, Philippe;
(87) International Publication No	:WO 2014/033129	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Described is a method for generating conjugated dienes through a biological process. More specifically, the application describes a method for producing conjugated dienes (for example butadiene, isoprene or dimethylbutadiene) from light alkenols via enzymatic dehydration, in particular by making use of an alkenol dehydratase.

No. of Pages : 58 No. of Claims : 15

(22) Date of filing of Application :23/03/2015

(21) Application No.2367/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : A NOVEL LIVE ATTENUATED SHIGELLA VACCINE

(51) International classification	:A61K39/02	(71)Name of Applicant :
(31) Priority Document No	:12183347.9	1)EVELIQURE BIOTECHNOLOGIES GMBH
(32) Priority Date	:06/09/2012	Address of Applicant :Helmut- Qualtinger- Gasse 2, A -1030 Vienna
(33) Name of priority country	:EPO	Austria
(86) International Application No	:PCT/EP2013/068365	(72)Name of Inventor :
Filing Date	:05/09/2013	1)NAGY, Gabor;
(87) International Publication No	:WO 2014/037440	2)HENICS, Tamas;
(61) Patent of Addition to Application Number	:NA	3)SZIJARTO, Valeria;
Filing Date	:NA	4)NAGY, Eszter;
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A live attenuated Shigella vaccine, which is based on a rough Shigella strain lacking LPS O -antigen which is non- invasive through a mutation of the invasion plasmid, specifically for use in the immunoprophylaxis of a subject to prevent infectious diseases preferably enteral disease, and a Shigella strain, which is a S. flexneri 2a strain with a deletion of the rfb F, ipa B and/or ipa C genes, as well as a recombinant plasmid vector based on a mutated Shigella invasion plasmid comprising a nucleotide sequence encoding at least one heterologous antigen, wherein the plasmid is mutated in at least one of the ipa B and/or ipa C genes.

No. of Pages : 70 No. of Claims : 15

(22) Date of filing of Application :23/03/2015

(21) Application No.2368/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD AND DEVICE FOR LINK- OVER TRAINING

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to 	:H04L29/08,G06F13/00,G06F13/38 :13/626195 :25/09/2012 :U.S.A. :PCT/CA2013/050728 :24/09/2013 :WO 2014/047734 :NA	 (71)Name of Applicant : 1)ATI TECHNOLOGIES ULC Address of Applicant :One Commerce Valley Drive East, Markham ,Ontario L3T 7X6 Canada (72)Name of Inventor : 1)HUNKINS, James D.;
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

A method and device of over training a connection is provided. Noise is intentionally supplied and added to a signal that is subjected to a link training operation. The link training operation is used to obtain a link between a source device and a receiving device. The device includes a noise source from which noise is obtained and added to a signal to aid in link over- training.

No. of Pages : 18 No. of Claims : 26

(22) Date of filing of Application :25/03/2015

(54) Title of the invention : WELD -FREE POT VOLUTE CASING

(21) Application No.2442/DELNP/2015 A

(43) Publication Date : 04/09/2015

(51) International classification	:F04D29/42,F04D29/62,F04D25/16	(71)Name of Applicant :
(31) Priority Document No	:10 2012 218 800.2	1)SIEMENS AKTIENGESELLSCHAFT
(32) Priority Date	:16/10/2012	Address of Applicant :Wittelsbacherplatz 2, 80333 M ¹ /4nchen
(33) Name of priority country	:Germany	Germany
(86) International Application No	:PCT/EP2013/069171	(72)Name of Inventor :
Filing Date	:16/09/2013	1)WEULE, Jan;
(87) International Publication No	:WO 2014/060163	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The invention relates to a method for producing a pot (2) for a pot volute casing (1) for a turbo- motor (10), particularly for a compressor, and a pot volute casing (1) for a turbo- motor (10). According to the method for producing a pot (2) for a pot volute casing (1), the pot (2) is produced from a blank (3) using a chip -removing machining method. The pot volute casing (1) has a pot (2) produced in accordance with the method for producing a pot (2) for a pot volute casing (1).

No. of Pages : 27 No. of Claims : 8

(22) Date of filing of Application :24/03/2015

(21) Application No.2391/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : POLYOLEFIN BASED FILMS SUITABLE FOR THERMOFORMING

(32) Priority Date :13/09/2012 A (33) Name of priority country :U.S.A. (72)1 (86) International Application No :PCT/US2013/059182 1)0 Filing Date :11/09/2013 2)1 (87) International Publication No :WO 2014/043184 3)0)Name of Applicant :)DOW GLOBAL TECHNOLOGIES LLC Address of Applicant :2040 Dow Center, Midland, MI 48674 U.S.A. 2)Name of Inventor :)GARGALAKA, Joao;)BARRENECHE, Felipe,Martinez;)GOMES, Jorge, Caminero;)MAZZOLA, Nicolas,C ;
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(57) Abstract :

The present invention relates to a film structure comprising an outer layer, a core and an inner layer (or sealant layer). The outer layer comprises a polyolefinic material having a Vicat softening temperature of 85 °C or greater, most preferable 90 °C or greater, and a total crystallinity in the range of 25 to 45%. The core a linear low density polyethylene having a density of 0.925 g/cm3 or less, and a melt index of 4.0 g/10 min or less. The inner layer (or sealant layer), comprises linear low density polyethylene having a density of from 0.865 to 0.926 g/cm3 and a melt index of less than 4.0 g/10 minutes. The films of the present invention are further characterized by having the total amount of polyethylene having a density of 0.930 g/cm3 or greater which makes up the film be less than 25% by weight of the entire film. Further, the films of the present invention can be characterized by the substantial absence (for example less than 5%, more preferably less than 1% by weight of the film) of polyamide, polyester, ethylene vinyl acetate, ionomers, polyvinyl chloride, and/or cyclic olefin polymers.

No. of Pages : 19 No. of Claims : 15

(19) INDIA

(22) Date of filing of Application :24/03/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : PARALLEL KINEMATIC MECHANISM AND BEARINGS AND ACTUATORS THEREOF

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:NA :NA	 (71)Name of Applicant : 1)GENESIS GROUP INC. Address of Applicant :3rd Floor, Bruneau Centre for Research and Innovation, Memorial University of Newfoundland, P.O. Box 4200, St. John's Newfoundland and Labrador A1C5S7 Canada (72)Name of Inventor : 1)KROUGLICOF, Nick; 2)RAHMAN, Tauflqur; 3)MACNEIL, Levi; 4)MORGAN, Michael; 5)PANSARE, Nikhil; 6)HICKS,Dion; 7)ROBERTS, Matthew;
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(57) Abstract :

An improved parallel kinematic mechanism to orient a platform has a higher range of motion for its volume due to the use of magnetically coupled ball joints at the orienting platform and the individual linear actuators operating those joints. The linear actuators may be printed circuit board (PCB) based voice coil actuators in a magnetic field which may be generated by permanent magnets configured as a modified Halbach array. The PCB based voice coil actuators may have a position sensitive device (PSD) embedded on the PCB to assist in determining location of the actuator with a high degree of accuracy. The payload of the orienting platform may be dynamically repositioned with improved accuracy and speed.

No. of Pages : 30 No. of Claims : 21

(22) Date of filing of Application :24/03/2015

(21) Application No.2393/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD OF PREPARING BROAD SPECTRUM VACCINE FOR PREVENTING AVIAN COLIBACILLOSIS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:201210357304.4 :24/09/2012 :China :PCT/CN2012/001677 :10/12/2012 :WO 2014/043838	 (71)Name of Applicant : 1)HEBEI KEXING PHARMACEUTICAL CO., LTD Address of Applicant :ZHANG, Xin No.114 And New Technology Industrial Development Zone, Luquan Shijiazhuang Hebei 050200 China (72)Name of Inventor : 1)ZHANG, Xin 2)MA, Xingshu 3)U, Zhiyong 4)CHEN, Shufang 5)LIU, Zhihui
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(57) Abstract :

The present invention discloses a method of preparing a broad spectrum vaccine for preventing avian colibacillosis, including recombining the tsh gene, which has an adhesive attraction effect with E.coli BL21 (DE3); the resulting vaccine may preferentially bind to the corresponding receptors on avian body cells, resulting in there being no receptors to bind to the pathogenic E.coli, thus decreasing morbidity rates among avians.

No. of Pages : 24 No. of Claims : 10

(22) Date of filing of Application :26/03/2015

(21) Application No.2464/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : DIRECTIONAL ELECTROMAGNETIC STEEL PLATE AND METHOD FOR MANUFACTURING DIRECTIONAL ELECTROMAGNETIC STEEL PLATE

(51) International classification	:C21D8/12,C21D9/46,C22C38/00	(71)Name of Applicant :
(31) Priority Document No	:2012257875	1)NIPPON STEEL & SUMITOMO METAL CORPORATION
(32) Priority Date	:26/11/2012	Address of Applicant :6- 1, Marunouchi 2- chome ,Chiyoda- ku
(33) Name of priority country	:Japan	,Tokyo 100-8071 Japan
(86) International Application No	:PCT/JP2013/080001	(72)Name of Inventor :
Filing Date	:06/11/2013	1)Koji HIRANO
(87) International Publication No	:WO 2014/080763	2)Yoshio NAKAMURA
(61) Patent of Addition to Application	.NT 4	3)Shohji NAGANO
Number	:NA	4)Seiichiro CHO
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method for manufacturing a directional electromagnetic steel plate, including: a laser processing step for radiating a laser beam on the region at one end side in the width direction of the steel plate after a cold -rolling step, the laser beam being radiated along the direction in which the steel plate is rolled, and forming a laser- processed part; and a finish- annealing step for winding, in a coil shape, the steel plate on which the laser-processed part has been formed and performing finish- annealing on the coil- shaped steel plate. In the laser processing step, a molten and resolidified portion having a thickness corresponding to more than 0% and 80% or less of the plate thickness of the steel plate is formed, by radiating the laser beam, at the portion corresponding to the laser- processed part.

No. of Pages : 63 No. of Claims : 8

(22) Date of filing of Application :24/03/2015

(21) Application No.2394/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : WIND TURBINE CONTROL

Denmark
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(57) Abstract :

The present invention relates to methods, controllers, wind turbines and computer program products for controlling a wind turbine. One or more wind speed measurements upstream of a wind turbine are received 202 and a determination of an indication of a current wind speed at the wind turbine is made 204. The indication may include below rated wind speed or above rated wind speed. It is determined 205 if the wind speed is in an up transition region or a down transition region based on the received one or more wind speed measurements and the indication of said current wind speed. If determined that said wind speed is in an up transition region or a down transition region then a boost action is performed 206.

No. of Pages : 31 No. of Claims : 18

(22) Date of filing of Application :24/03/2015

(21) Application No.2395/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : A METHOD OF DETERMINING INDIVIDUAL SET POINTS IN A POWER PLANT CONTROLLER, AND A POWER PLANT CONTROLLER

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date 	:H02J3/16,H02J3/38 :PA 2012 70571 :17/09/2012 :Denmark :PCT/DK2013/050280 :05/09/2013 :WO 2014/040601 :NA :NA	 (71)Name of Applicant : 1)VESTAS WIND SYSTEMS A/S Address of Applicant :Hedeager 44, DK- 8200 Aarhus N Denmark (72)Name of Inventor : 1)BABAZADEH, Mehrdad; 2)EHSANI, Saed; 3)KJER,Martin Ansbjerg; 4)MOLLER, Henrik;
Filing Date (62) Divisional to Application Number Filing Date	:NA :NA :NA	

(57) Abstract :

This invention relates to a method and a power plant controller arranged to carry out the method. The method is on an intelligent dispatching of the power production to wind turbines and optional compensation equipment of a wind power plant, as the power producing units of a wind power plant. The invention relates to a case where the requested produced power is less than the total capacity of the power plant, and the invention relates to utilizing this situation to dispatch set points to the wind turbines and the compensation equipment in a flexible way. This flexibility may increase the wind turbines life time, help in scheduling maintenance and expand the electrical operating range of the wind power plant. The determination of the set points on active and reactive power is a combined determination of both set points for each of the energy producing units of the wind power plant.

No. of Pages : 48 No. of Claims : 16

(19) INDIA

(22) Date of filing of Application :24/03/2015

(21) Application No.2396/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : A METHOD OF DETERMINING INDIVIDUAL SET POINTS IN A POWER PLANT CONTROLLER, AND A POWER PLANT CONTROLLER

(51) International classification	:H02J3/38,H02J3/18,H02J3/46	(71)Name of Applicant .
(31) Priority Document No	:PA 2012 70570	1)VESTAS WIND SYSTEMS A/S
(32) Priority Date	:17/09/2012	Address of Applicant :Hedeager 44 DK 8200 Aarhus N Denmark
(33) Name of priority country	:Denmark	(72)Name of Inventor :
(86) International Application No	:PCT/DK2013/050276	1)BABAZADEH, Mehrdad;
Filing Date	:03/09/2013	2)EHSANI, Saed;
(87) International Publication No	:WO 2014/071948	3)KJER,Martin Ansbjerg;
(61) Patent of Addition to Application	:NA	4)M0LLER, Henrik;
Number Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention relates to a method and a power plant controller arranged to carry out the method. The method is on an intelligent dispatching of the power production to wind turbines and optional compensation equipment of a wind power plant, as the power producing units of a wind power plant. The invention relates to a case where the requested produced power (both active and reactive) is less than the total capacity of the power plant, and the invention relates to utilizing this situation to dispatch set points to the wind turbines and the compensation equipment based on correction factors relating to the operating conditions of the wind park. This method may increase the wind turbines life time, help in scheduling maintenance and expand the electrical operating range of the wind power plant.

No. of Pages : 45 No. of Claims : 16

(22) Date of filing of Application :26/03/2015

(21) Application No.2470/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : REINFORCED INFLATABLE MEDICAL DEVICES

(51) International classification	:A61F2/24,A61F2/958,A61M25/10	(71)Name of Applicant •
(31) Priority Document No	:61/715761	1)TILSON, Alexander, O.;
(32) Priority Date	:18/10/2012	Address of Applicant :143 Loma Vista Drive, Burlingam, CA 94010
(33) Name of priority country	:U.S.A.	U.S.A.
(86) International Application No	:PCT/US2013/065661	(72)Name of Inventor :
Filing Date	:18/10/2013	1)TILSON, Alexander, Q.;
(87) International Publication No	:WO 2014/063039	2)DREYER, Paul, J.;
(61) Patent of Addition to Applicatio	ⁿ :NA	3)BARHAM, Mitchell, C ;
Number	:NA :NA	4)SCHEEFF, Mark, C ;
Filing Date	.114	5)LOVE, Charles, S.;
(62) Divisional to Application	:NA	6)GOMES,Garrett, J.;
Number	:NA	7)KURNIAWAN, Jonathan;
Filing Date		8)MOORE, Cameron, S.;

(57) Abstract :

An inflatable structure for use in biological lumens and methods of making and using the same are disclosed. The structure can have an inflatable balloon formed into a plurality of cells encircled by a shell. A strap can extend between the cells. The shell can have proximal and distal tapered necks, longitudinally-oriented flutes, and apertures at the proximal and distal ends of the shell. The shell can include a reinforcement having tapered sections over the necks and strips extending between the tapered sections. A semi-compliant or compliant balloon can be placed around the outside of the inflatable structure.

No. of Pages : 102 No. of Claims : 38

(22) Date of filing of Application :18/12/2014

(21) Application No.10841/DELNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : SEMI DECENTRALIZED SCHEDULING IN A WIRELESS NETWORK

(31) Priority Document No:6(32) Priority Date:2(33) Name of priority country:U(86) International Application No:PFiling Date:1(87) International Publication No:W(61) Patent of Addition to Application Number:NFiling Date:N(62) Divisional to Application Number:N	61/673813 20/07/2012 U.S.A. PCT/SE2013/050910 16/07/2013 WO 2014/014404	 (71)Name of Applicant : 1)TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) Address of Applicant :SE 164 83 Stockholm Sweden (72)Name of Inventor : 1)LAU, Katrina 2)GOODWIN, Graham C
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(57) Abstract :

In a network (700,800) with a plurality of cells (715,815,825) there may be interference couplings among the cells (715,815,825). This may be particularly true for heterogeneous networks (800). For radio resource scheduling in such network (700,800) a semi decentralized scheduling is proposed in which radio resource scheduling issue is reformulated as load scheduling issue. In the proposed semi decentralized scheduling portions of the total load or available headroom are centrally allocated to each local node (710,810,820) subject to the stability of the network (700, 800). At each local node (710,810,820) radio resources are granted to users (740,840) of that local node (710,810,820) subject to the portion of the load or headroom allocated to that local node (710,810,820).

No. of Pages : 78 No. of Claims : 28

(21) Application No.2365/DELNP/2015 A

(22) Date of filing of Application :23/03/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : ROLLING BEARING , AND ROTARY DEVICE WITH ROLLING BEARING

 (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date 	:Germany :PCT/EP2013/069147 :16/09/2013 :WO 2014/044634	 (71)Name of Applicant : 1)NORDISCHER MASCHINENBAU RUD. BAADER GMBH + CO. KG Address of Applicant :Geniner Str. 249, 23560 L¹/₄beck Germany (72)Name of Inventor : 1)ROELOFSEN, Johan H. J.;
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The present invention relates to a rolling bearing (10), comprising a first and a second bearing body (11, 12) rotatably arranged relative to one another around an axis (41), said bearing bodies having first and second bearing rings (13, 14) comprising running surfaces (15 16) facing one another and designed and set up to accommodate a plurality of rolling elements (17), said rolling elements being arranged between the running surfaces of the bearing rings, characterised in that the bearing rings are formed in several parts using bearing ring segments (19, 20) that can be detached from one another. The invention further relates to a rotary device, comprising a fixed axis and a carousel, rotatably arranged around said fixed axis , for receiving items from the fish and meat processing industry to be processed, characterised in that the carousel is rotatably arranged on the fixed axis by means of at least one rolling bearing according to one of claims 1 to 13.

No. of Pages : 20 No. of Claims : 14

(22) Date of filing of Application :25/03/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : MULTI STAGE TELESCOPIC ARM DEVICE AND DEEP DIGGING EXCAVATOR COMPRISING MULTI STAGE TELESCOPIC ARM DEVICE

(51) International classification	:E02F3/39,E02F3/47	(71)Name of Applicant :
(31) Priority Document No	:2012237238	1)HITACHI CONSTRUCTION MACHINERY CO. ,LTD.
(32) Priority Date	:26/10/2012	Address of Applicant :5 -1, Koraku 2- chome ,Bunkyo- ku, Tokyo
(33) Name of priority country	:Japan	1128563 Japan
(86) International Application No	:PCT/JP2013/074956	(72)Name of Inventor :
Filing Date	:16/09/2013	1)TADA Shigeya
(87) International Publication No	:WO 2014/065041	2)INAMOTO Akira
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A telescopic arm (12), comprising an outer cylinder (13) and multiple stages of inner cylinders (21, 23), is provided on the distal end of a boom (4). The outer cylinder (13) is provided with a telescopic cylinder (25) and telescopic stationary sheave units (31, 31). The telescopic cylinder (25) has a sheave mounting fixture (30) mounted thereon and the sheave mounting fixture (30) is provided with telescopic movable sheave units (33, 33). An expansion and contraction rope (34) is wound four times between each sheave (31A, 31B) of the telescopic stationary sheave unit (31) and each sheave (33A, 33B) of the telescopic movable sheave unit (31) and each sheave (31A 31B) of the telescopic stationary sheave unit (31) and each sheave (31A 31B) of the telescopic stationary sheave unit (31) and each sheave (31A 31B) of the telescopic stationary sheave unit (31) and each sheave (31A 31B) of the telescopic stationary sheave unit (31) and each sheave (33A, 33IB) of the telescopic stationary sheave unit (31) and each sheave (33A, 33IB) of the telescopic movable sheave unit (31) and each sheave (31A 31B) of the telescopic movable sheave unit (31) and each sheave (33A, 33IB) of the telescopic stationary sheave unit (31) and each sheave (33A, 33IB) of the telescopic movable sheave unit (31) and each sheave (33A, 33IB) of the telescopic movable sheave unit (31) and each sheave (33A, 33IB) of the telescopic movable sheave unit (31) and each sheave (33A, 33IB) of the telescopic movable sheave unit (31) and each sheave (33A, 33IB) of the telescopic movable sheave unit (33).

No. of Pages : 77 No. of Claims : 12

(22) Date of filing of Application :23/03/2012

(54) Title of the invention : CUTTING TOOL FOR PROCESSING METAL MATERIALS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 	:C23C 16/30 :GM 614/2009 :05/10/2009 :Austria :PCT/AT2010/000317 :02/09/2010 :WO 2011/041804	2)BURGIN, WERNER 3)CZETTL, CHRISTOPH
e		
Filing Date (62) Divisional to Application Number Filing Date	:NA :NA :NA	5)THURNER, JOSEF

(57) Abstract :

Cutting tool for machining metallic materials, comprising a hard metal body (10) and a multilayer coating applied to the hard metal body (10) in at least one surface region, wherein the multilayer coating comprises the following in the following order in a direction from the hard metal body (10) to the surface (O) of the cutting tool: at least one layer (11) TiCxiNyi, where xl + yl = 1, xl > 0, yl > 0; at least one layer (12) TiCx2Ny2022, where x2 + y2 + z2 = 1, 0 < z2 < 0.03 and 0.5 < x2 < 0.85; at least one layer (13): TiN, or TiCxsiNysi, where 0.2 < x31 < 0.8 and x31 + y31 = 1, or TiNy32Bv32, where 0.0001 < v32 < 0.05 and y32 + v32 = 1; at least one layer (14): TiNy4iBv4iOz4i, where y41 + v41 + z41 = 1 and 0.0001 < v41 < 0.05 and 0.01 < z41 < 0.6, or TiCx42Ny420242, where x42 + y42 + z42 = 1 and 0 < y42 < 0.5 and 0.01 < z42 < 0.6; and at least one outer layer (15) K-AI2O3, wherein the at least one layer (12) TiCx2Ny20z2 has a texturing in the (311) direction with a texture coefficient TC(3i i) > 1.3.

No. of Pages : 24 No. of Claims : 16

(22) Date of filing of Application :24/03/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : MODULAR PRESSURIZATION ELEMENT IN REVERSE OSMOSIS DESALINATION

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:NA :NA :NA :PCT/SG2012/000359 :27/09/2012 :WO 2014/051516	 (71)Name of Applicant : 1)JAYASHRI, Jayaram Address of Applicant :49 Lentor Street, Singapore 786774 Singapore (72)Name of Inventor : 1)JAYASHRI ,Jayaram
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

This present invention relates to a method of recovering very efficiently the energy of a waste stream , which is a by product of the desalination process. More specifically, this present invention relates to a method of using the waste stream to pressurize the clean feed. It also uses the invention as a high pressure seawater pump using another fresh water pump as the pressure source. This invention uses as its core technology a removable pressurization element that enables the quick insertion and removal of the pressurization element via a peristaltic process.

No. of Pages : 17 No. of Claims : 2

(19) INDIA

(22) Date of filing of Application :24/03/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : CRYSTAL HAVING CRYSTAL HABITS AND PHARMACEUTICAL COMPOSITION OBTAINED BY PROCESSING THE CRYSTAL

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:02/11/2012	 (71)Name of Applicant : POLA PHARMA INC. Address of Applicant :8- 9 -5, Nishigotanda, Shinagawa -ku, Tokyo 1410031 Japan 2)NIHON NOHYAKU CO. LTD. (72)Name of Inventor : MASUDA, Takaaki; NIHON NOHYAKU CO. LTD.
Filing Date	:NA	

(57) Abstract :

An object is to provide means for improving the solubility of luliconazole. Disclosed is a crystal of luliconazole wherein the crystal has such a crystal habit that (021) plane is a specific crystal growth plane.

No. of Pages : 34 No. of Claims : 9

(22) Date of filing of Application :26/03/2015

(21) Application No.2449/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD AND SYSTEM FOR THE MANUFACTURE OF A RAZOR CARTRIDGE

(51) International classification	:B26B21/40,B26B21/52	(71)Name of Applicant :
(31) Priority Document No	:NA	1)BIC -VIOLEX SA
(32) Priority Date	:NA	Address of Applicant : Agiou Athanasiou, GR- 145 69 Anixi, Attiki
(33) Name of priority country	:NA	Greece
(86) International Application No	:PCT/EP2012/068956	(72)Name of Inventor :
Filing Date	:26/09/2012	1)DAVOS, Vasileios
(87) International Publication No	:WO 2014/048460	2)KOULOURIAS, Georgios
(61) Patent of Addition to Application Number	:NA	3)POLYCHRONIDIS, Petros
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

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(57) Abstract :

It is provided a molded plastic housing with elastic support members extending in a hollow space, and elastically supporting members. These members have an elongated edge running from a first to a second lateral faces of the housing and accessible through a window. A pre- clamp is assembled to the housing, by placing leg portions on either side of the hollow space, with a base portion extending across the edge of the member. The leg portions are deformed to cooperate with the bottom face of the housing to hold the member in the housing.

No. of Pages : 24 No. of Claims : 14

(22) Date of filing of Application :26/03/2012

(21) Application No.2597/DELNP/2012 A

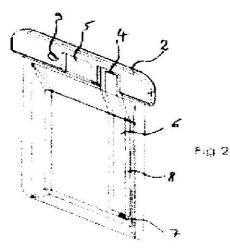
(43) Publication Date : 04/09/2015

(54) Title of the invention : POUCH FOR PREPARING A BEVERAGE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Potent of Addition to Application No 	:PCT/IB2009/053778 :29/08/2009 :PCT :PCT/IB2010/053742 :19/08/2010 :WO 2011/024103	 (71)Name of Applicant : 1)PSR PROFITABLE STRATEGIC REDEPLOYMENT SARL Address of Applicant :C/O MULTIFIDUCIAIRE FRIBOURG SA RUE FAUCIGNY 5 1700 FRIBOURG SWITZERLAND Switzerland (72)Name of Inventor : 1)MARILLER ALAIN
(61) Patent of Addition to Application Number	:NA	
Filing Date (62) Divisional to Application Number	:NA :NA	
Filing Date	:NA :NA	

(57) Abstract :

The invention relates to a pouch (1) for preparing a beverage such as coffee, including a space intended to contain a concentrated dose, for example of ground coffee, and an inlet opening (4) and an outlet opening (5), both of which are communicated with the space.



No. of Pages : 13 No. of Claims : 10

(22) Date of filing of Application :26/03/2012

(43) Publication Date : 04/09/2015

(51) International classification :G21F 7/005 (71)Name of Applicant : (31) Priority Document No :0955825 1)BERNARD SAINT MARTIN (32) Priority Date :26/08/2009 Address of Applicant :12 RUE DE LA BELLE FEUILLE, 92100 (33) Name of priority country **BOULOGNE, FRANCE France** :France (86) International Application No :PCT/FR2010/051775 **2)CLAUDE IMBERT** Filing Date :25/08/2010 (72)Name of Inventor : (87) International Publication No :WO 2011/023906 **1)BERNARD SAINT MARTIN** (61) Patent of Addition to Application Number :NA 2)CLAUDE IMBERT Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA

(54) Title of the invention : TEMPORARY SEALED DOUBLE-DOOR JUNCTION DEVICE

(57) Abstract :

The invention relates to a temporary sealed double-door junction device, for temporarily communicating a controlled-environment chamber (C2) with a controlled-environment removable container (C1) having a flexible wall, comprising a female flange (3) that is normally blocked by a female door (4), forming an assembly for such a chamber, as well as a male flange (1) that is normally blocked by a male door (2), forming an assembly for such a chamber, as well as a male flange (1) that is normally blocked by a male door (2), forming an assembly for such a removable sealed container, wherein said male flange is to be sealingly coupled to the female flange, and said male door is to be sealingly coupled to the female door at a central portion thereof, wherein, on the side of the surface to be joined with the female door, an impeller (H2) having at least two blades is mounted by rigid attachment onto said shaft, and on the side of the opposite surface, a crank (H1) having at leasl two arms is mounted by rigid attachment onto said shaft. The female door comprises, under the surface thereof to be joined with the male door, notches (11) provided in the body of said female door for receiving the blades of the impeller (H2) while the latter is rotating, thus securing the 2 doors together. The inner section of the male flange and the outer section of the male door have complementary outlines having variations in distance relative to the shaft such that the crank has a door-locking configuration and an opening configuration.

No. of Pages : 37 No. of Claims : 16

(22) Date of filing of Application :26/03/2015

(21) Application No.2450/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : LAMINATED GLAZING

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 	:B32B17/10,B60J1/00 :1259728 :12/10/2012 :France :PCT/FR2013/052422 :10/10/2013 :WO 2014/057224	 (71)Name of Applicant : 1)SAINT- GOBAIN GLASS FRANCE Address of Applicant :18 Avenue dAlsace, 92400 Courbevoie France (72)Name of Inventor : 1)BURELOUX ,Dominique 2)GIROD, Adeline 3)HENNION ,Alexandre
e		
(61) Patent of Addition to Application Number	:NA	4)SCHLARB, Andreas
Filing Date (62) Divisional to Application Number	:NA :NA	5)STELLING ,Bernd
Filing Date	:NA :NA	

(57) Abstract :

The invention concerns a laminated glazing comprising: -first and second sheets of glass (1, 2), the first sheet of glass (1) being provided with a first through- hole (4), - a film insert (3) made from thermoplastic polymer disposed between the first and second sheets of glass (1, 2),- at least one conductive wire (5) imbedded in the film insert (3) or disposed between the film insert (3) and the first sheet of glass (1) or disposed between the film insert (3) and the first sheet of glass (1) or disposed between the film insert (3) and the first sheet of glass (1) or disposed between the film insert (3) and the first sheet of glass (1) or disposed between the film insert of glass (1). The invention makes it possible to feed conductive wires into a laminated glazing with guaranteed quality of positioning of the conductive wires, an improved field of vision and without noise.

No. of Pages : 23 No. of Claims : 16

(19) INDIA

(22) Date of filing of Application :26/03/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : A SCREWED COVER EMBODIMENT HAVING APPARATUS OF FOIL- CUTTING AND FOLDING TO THE INNER PART IN THE ASEPTIC LIQUID CARDBOARD PACKAGES

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:B65D5/74 :2012/10799 :21/09/2012 :Turkey :PCT/TR2013/000289 :09/09/2013 :WO 2014/046633 :NA :NA :NA	 (71)Name of Applicant : EMIRCAN, Necat Address of Applicant :Ozgu Sokak No:42/11 Siteler Altindag, 06160 Ankara Turkey (72)Name of Inventor : EMIRCAN, Necat
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The present invention relates to a cover embodiment (101) developed to be used especially in aseptic cardboard liquid packages (15) and to provide ease of use and it provides the flowing mouth to open in a maximum level by creating a homogeneous structure on the liquid flowing mouth thanks to the items located inside and enabling the aluminum foil part left inside the cardboard to be compressed between the package and the cover embodiment.

No. of Pages : 22 No. of Claims : 5

(19) INDIA

(22) Date of filing of Application :26/03/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD FOR MANUFACTURING HOT DIP ZN ALLOY PLATED STEEL SHEET

 (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date 	:04/03/2013 :WO 2014/083713 :NA :NA	 (71)Name of Applicant : 1)NISSHIN STEEL CO., LTD. Address of Applicant :3- 4- 1, Marunouchi, Chiyoda- ku, Tokyo 1008366 Japan (72)Name of Inventor : 1)SHIMIZU, Atsuo 2)MATSUNO ,Masanori 3)YAMAMOTO, Masaya 4)TAKETSU ,Hirofumi
(62) Divisional to Application Number		
Filing Date	:NA	

(57) Abstract :

A base steel sheet is immersed in a hot- dip Zn alloy plating bath containing Al or Mg to form a hot- dip Zn alloy plating layer on the surface of the base steel sheet. Subsequently, an aqueous solution containing at least one polyatomic ion selected from the group consisting of a polyatomic ion containing V5+, a polyatomic ion containing Si4+ and a polyatomic ion containing Cr6+ is brought into contact with the surface of the hot- dip alloy plating layer. The aqueous solution contains the polyatomic ion in an amount of 0.01g/L or more in terms of the content of at least one atom selected from the group consisting of V, Si and Cr.

No. of Pages : 85 No. of Claims : 6

(22) Date of filing of Application :23/03/2012

(21) Application No.2529/DELNP/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : A TUBULAR STENT COMPRISING A BIOCOMPATIBLE POLYMER •

(51) International classification (31) Priority Document No	:C08L :60/862,939	(71)Name of Applicant : 1)BIOSENSORS INTERNATIONAL GROUP LTD.
(32) Priority Date	:25/10/2006	Address of Applicant :41 Cedar Avenue Cedar House Hamilton HM
(33) Name of priority country	:U.S.A.	EX Bermuda United States of America U.S.A.
(86) International Application No	:PCT/US2007/022577	(72)Name of Inventor :
Filing Date	:24/10/2007	1)SU Shih-Horng
(87) International Publication No	: NA	2)SHULZE John E.
(61) Patent of Addition to Application Number	:NA	3)DUTTA Debashis
Filing Date	:NA	4)John Nguyen
(62) Divisional to Application Number	:3058/DELNP/2009	
Filed on	:11/05/2009	

(57) Abstract :

The present invention relates to a tubular stent comprising a biocompatible polymer wherein the stent is made from (a) dip-coating a mandrel with a solution comprising one or more biocompatible polymers to form a polymer tube at least one of the polymers including an iodinated contrast agent; (b) spin-drying the polymer tube around its longitudinal axis; (c) solvent-polishing and vacuum drying the polymer tube; and (d) necking the polymer tube by drawing the mandrel bearing the polymer tube through one or more necking dies of decreasing diameter wherein said necking is carried out at a temperature above the glass transition temperature of the polymer and below the melting temperature of the polymer.

No. of Pages : 50 No. of Claims : 21

(22) Date of filing of Application :26/03/2012

(21) Application No.2600/DELNP/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : FLUID DELIVERY DEVICE

(51) International classification	:A61M 5/20	(71)Name of Applicant :
(31) Priority Document No	:61/251,236	1)VALERITAS, INC.
(32) Priority Date	:13/10/2009	Address of Applicant :750 ROUTE 202 SOUTH, SUITE 100,
(33) Name of priority country	:U.S.A.	BRIDGEWATER, NJ 08807, U.S.A. U.S.A.
(86) International Application No	:PCT/US2010/052352	(72)Name of Inventor :
Filing Date	:12/10/2010	1)ROBERT R. GONNELLI
(87) International Publication No	:WO 2011/046950	2)STEVEN F. LEVESQUE
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A fluid delivery device comprises a housing having a fluid reservoir. A needle is in fluid communication with the fluid reservoir in an engaged position and out of fluid communication with the fluid reservoir in armed and storage positions. A proximal end of a biasing member is coupled to the housing and a distal end of the biasing member is configured to deliver a force to the fluid reservoir. A piston member extends through the biasing member and is coupled to the distal end of the biasing member. The piston member is fixed with respect to the housing in a locked position such that the biasing member does not deliver the force to the fluid reservoir and moveable with respect to the housing in a released position such that the biasing member delivers the force to the fluid reservoir. Transitioning the needle from the storage position to the armed position transitions the piston from the locked position to the released position.

No. of Pages : 65 No. of Claims : 23

(22) Date of filing of Application :24/03/2015

(21) Application No.2390/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : COLOUR LASER MARKING

(51) International classification	:B41M5/34,B41M5/337	(71)Name of Applicant :
(31) Priority Document No	:12188146.0	1)AGFA- GEVAERT
(32) Priority Date	:11/10/2012	Address of Applicant : IP Department 3622, Septestraat 27, B- 2640
(33) Name of priority country	:EPO	Mortsel Belgium
(86) International Application No	:PCT/EP2013/071155	(72)Name of Inventor :
Filing Date	:10/10/2013	1)WAUMANS, Bart;
(87) International Publication No	:WO 2014/057032	2)CALLANT, Paul;
(61) Patent of Addition to Application Number	:NA	3)GEUENS, Ingrid;
Filing Date	:NA	4)AERTS, Bart;
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A set of laminates including an outer laminate and an inner laminate wherein the outer laminate includes a transparent polymeric support having on one side of the support a colour laser markable layer containing an infrared dye having an absorption maximum in the infrared region Xmax(IR -1); wherein the inner laminate includes a transparent polymeric support having on one side of the transparent polymeric support a colour laser markable layer containing an infrared region Xmax(IR - 2) and on the opposite side of the transparent polymeric support a colour laser markable layer containing an infrared dye having an absorption maximum in the infrared region Xmax(IR - 2) and on the opposite side of the transparent polymeric support a colour laser markable layer containing an infrared dye having an absorption maximum in the infrared region Xmax(IR - 3); and whereby the conditions a) and b) are fulfilled: Xmax(IR - 1) > Xmax(IR - 2) > Xmax(IR - 3); and Xmax(IR - 1) > 1 100 nm and Xmax(IR - 3) < 1000 nm.

No. of Pages : 87 No. of Claims : 15

(22) Date of filing of Application :26/03/2015

(21) Application No.2461/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : BALL END MILL AND INSERT

(51) International classification	:B23C5/20,B23C5/10	(71)Name of Applicant :
(31) Priority Document No	:2012224872	1)HITACHI TOOL ENGINEERING LTD.
(32) Priority Date	:10/10/2012	Address of Applicant :2- 1, Shibaura 1- chome, Minato -ku, Tokyo
(33) Name of priority country	:Japan	1050023 Japan
(86) International Application No	:PCT/JP2013/075286	(72)Name of Inventor :
Filing Date	:19/09/2013	1)KIUCHI Yasuhiro
(87) International Publication No	:WO 2014/057783	2)NAGASHIMA Yoshimitsu
(61) Patent of Addition to Application Number	:NA	3)KOBAYASHI Yoshiyuki
Filing Date	:NA	4)HAYASHI Yuuki
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A ball end mill having on the front end of the main body of the end mill: arc shaped cutting edges extending from the tip to the outermost circumferential points curving in a S shape in front view; outer circumferential cutting edges with a spiral shape that connect smoothly to the arc shaped cutting edges; and convex curved cutting faces on the front sides of the arc shaped cutting edges in the rotation direction. Radial direction rake angles of the arc shaped cutting edges satisfy the condition that () < (a) = () (provided (a) is the radial direction rake angle when the radial angle is 5° () is the radial direction rake angle when the radial angle is 90° and () is the radial direction rake angle at the point of the arc shaped cutting edges are for radial angles in the range of 12 40° and the radial direction rake angle decreases continuously from the points that protrude furthest in the rotation direction.

No. of Pages : 45 No. of Claims : 20

(19) INDIA

(22) Date of filing of Application :26/03/2012

(43) Publication Date : 04/09/2015

(54) Title of the invention : SYSTEMS AND PROCESSES FOR CATALYTIC PYROLYSIS OF BIOMASS AND HYDROCARBONACEOUS MATERIALS FOR PRODUCTION OF AROMATICS WITH OPTIONAL OLEFIN RECYCLE, AND CATALYSTS HAVING SELECTED PARTICLE SIZE FOR CATALYTIC PYROLYSIS

(51) International classification	:C10G 11/18	(71)Name of Applicant :
(31) Priority Document No	:61/241,018	1)UNIVERSITY MASSACHUSETTS
(32) Priority Date	:09/09/2009	Address of Applicant :225 FRANKLIN STREET, 12TH FLOOR,
(33) Name of priority country	:U.S.A.	BOSTON, MA 02110, UNITED STATES OF AMERICA U.S.A.
(86) International Application No	:PCT/US2010/002472	2)ANELLOTECH, INC.
Filing Date	:09/09/2010	(72)Name of Inventor :
(87) International Publication No	:WO 2011/031320	1)ANNE MAE GAFFNEY
(61) Patent of Addition to Application Number	:NA	2)JUNGHO JAE
Filing Date	:NA	3)YU-TING CHENG
(62) Divisional to Application Number	:NA	4)GEORGE W. HUBER
Filing Date	:NA	

(57) Abstract :

This invention relates to compositions and methods for fluid hydrocarbon product, and more specifically, to com¬positions and methods for fluid hydrocarbon product via catalytic pyrolysis. Some embodiments relate to methods for the produc¬tion of specific aromatic products (e.g., benzene, toluene, naphthalene, xylene, etc.) via catalytic pyrolysis. Some such methods may involve the use of a composition comprising a mixture of a solid hydrocarbonaceous material and a heterogeneous pyrolytic catalyst component. In some embodiments, an olefin compound may be co-fed to the reactor and/or separated from a product stream and recycled to the reactor to improve yield and/or selectivity of certain products. The methods described herein may also involve the use of specialized catalysts. For example, in some cases, zeolite catalysts may be used, In some instances, the catalysts are characterized by particle sizes in certain identified ranges that can lead to improve yield and/or selectivity of certain products.

No. of Pages : 121 No. of Claims : 75

(22) Date of filing of Application :26/03/2012

(21) Application No.2603/DELNP/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD FOR MEASURING AT LEAST ONE PROPERTY OF BIOLOGICAL TISSUE

	A (1D 0/00	
(51) International classification	:A61B 8/08	(71)Name of Applicant :
(31) Priority Document No	:0956408	1)ECHOSENS
(32) Priority Date	:17/09/2009	Address of Applicant :153 AVENUE D'ITALIE, F-75013 PARIS,
(33) Name of priority country	:France	FRANCE France
(86) International Application No	:PCT/EP2010/063677	(72)Name of Inventor :
Filing Date	:17/09/2010	1)LAURENT SANDRIN
(87) International Publication No	:WO 2011/033050	2)VERONIQUE MIETTE
(61) Patent of Addition to Application Number	:NA	3)MAGALI SASSO
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a method for measuring at least one property of biological tissue (16), comprising the steps of: positioning (1) an ultrasonic transducer (12) opposite said biological tissue (16) to be measured; generating (21) at least one ultrasonic signal within said biological tissue (16); and acquiring (22) at least one ultrasonic signal reflected by said biological tissue (16). Said method further comprises the steps of: determining (3) at least one parameter of said biological tissue (16) by means of said acquisition (22) of said at least one ultrasonic signal reflected by said biological tissue (16), said at least one parameter being representative of said biological tissue (16); comparing (4) said at least one parameter of said biological tissue (16) with at least one reference parameter of a target biological tissue so as to confirm the hypothesis of the presence of said target biological tissue (5) at least one property of said biological tissue (16) on the basis of the result of said comparison step (4). The method can be directly used in the field of humans or animals.

No. of Pages : 25 No. of Claims : 18

(19) INDIA

(22) Date of filing of Application :24/03/2015

(21) Application No.2387/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : ANTI -ANDROGENS FOR THE TREATMENT OF NON- METASTATIC CASTRATE- RESISTANT PROSTATE CANCER

 (51) International classificatio (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:PCT/US2013/061197 :23/09/2013 :WO 2014/052237 :NA :NA	 (71)Name of Applicant : 1)ARAGON PHARMACEUTICALS, INC. Address of Applicant :12780 El Camino Real, Suite 301, San Diego, California 92130 U.S.A. (72)Name of Inventor : 1)CHEN, Isan;
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(57) Abstract :

Described herein are anti -androgens for use in treating non- metastatic castrate -resistant prostate cancer

No. of Pages : 30 No. of Claims : 20

(22) Date of filing of Application :24/03/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : IMPROVED STABILITY OF POLYURETHANE POLYOL BLENDS CONTAINING HALOGENATED OLEFIN BLOWING AGENT

(51) International classification	:C09K3/00	(71)Name of Applicant :
(31) Priority Document No	:61/704626	1)ARKEMA INC.
(32) Priority Date	:24/09/2012	Address of Applicant :900 First Avenue, King of Prussia,
(33) Name of priority country	:U.S.A.	Pennsylvania 19406 U.S.A.
(86) International Application No	:PCT/US2013/060510	(72)Name of Inventor :
Filing Date	:19/09/2013	1)CHEN, Benjamin Bin;
(87) International Publication No	:WO 2014/047230	2)COSTA, Joseph S.;
(61) Patent of Addition to Application Number	:NA	3)ABBAS, Laurent;
Filing Date	:NA	4)ELSHEIKH, Maher Y.;
(62) Divisional to Application Number	:NA	5)SESHADRI, Sri R.;
Filing Date	:NA	6)SMITH, Gary S.;

(57) Abstract :

A polyol pre- mix composition includes a blowing agent having a halogenated hydroolefin, a polyol, a catalyst composition, and an antioxidant. The antioxidant may be, for example, a benzene diol or a benzene triol or other polyhydroxy -substituted aromatic compound, which is optionally substituted with one or more substituents such as alkyl groups. A two -part system for producing a thermosetting foam blend includes (a) a polyisocyanate and, optionally, one or more isocyanate compatible raw materials; and (b) the polyol pre mix composition. A method for producing a thermosetting foam blend includes combining: (a) a polyisocyanate; and (b) the polyol pre mix composition.

No. of Pages : 35 No. of Claims : 47

(22) Date of filing of Application :26/03/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : SELF- TESTING METROLOGIC SYSTEM FOR AN ANALOG SIGNAL- TRANSMITTING DEVICE

(51) International classification	:H04B17/00	(71)Name of Applicant :
(31) Priority Document No	:12 02611	1)THALES
(32) Priority Date	:02/10/2012	Address of Applicant :45 rue de Villiers, F- 92200 Neuilly Sur Seine
(33) Name of priority country	:France	France
(86) International Application No	:PCT/EP2013/070053	(72)Name of Inventor :
Filing Date	:26/09/2013	1)BOULANGEY, Jean-Marie;
(87) International Publication No	:WO 2014/053387	2)LORANS, Jean-Pierre;
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a self -testing metrologic system for an analog signal- transmitting device (4) capable of transmitting said analog signal in pulsed mode or continuous, mode according to a specific template comprising temporal modulation information , having a power and frequency characterizing said transmission mode. The system comprises means for metrologic analysis comprising: means (12, 14) for comparing the signal transmitted by said transmitting device to the temporal modulation and power information at the pulse rate defined by the temporal modulation information of said template , said comparison means being capable of detecting , during transmission in a continuous mode, a difference relative to the information from said template as soon as same appears , and means (22) of storing temporal anomaly information in the event that the comparison means detect a difference.

No. of Pages : 14 No. of Claims : 11

(22) Date of filing of Application :23/03/2012

(21) Application No.2536/DELNP/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : 3-AMINO-2-NITRO-SUBSTITUTED BENZOYL DERIVATIVES AND THEIR USE AS HERBICIDES

(51) International classification	:C07C 225/22	(71)Name of Applicant :
(31) Priority Document No	:09012170.8	1)BAYER CROPSCIENCE AG
(32) Priority Date	:25/09/2009	Address of Applicant : ALFRED-NOBEL-STR. 50, 40789
(33) Name of priority country	:EUROPEAN	MONHEIM, GERMANY Germany
(55) Name of priority country	UNION	(72)Name of Inventor :
(86) International Application No	:PCT/EP2010/005740	1)ANDREAS VAN ALMSICK
Filing Date	:18/09/2010	2)JAN DITTGEN
(87) International Publication No	:WO 2011/035874	3)CHRISTOPHER HUGH ROSINGER
(61) Patent of Addition to Application Number	:NA	4)ISOLDE HAUSER-HAHN
Filing Date	:NA	5)DIETER FEUCHT
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

3-Amino-2-nitro-substituted benzoyl derivatives A description is given of 3-amino-2-nitro-substituted benzoyl derivatives of the formula (I) as herbicides. In this formula (I), X, R1, R2, R3, R4, R5, R6, R7 and R8 are radicals such as hydrogen, organic radicals such as alkyl, and other radicals such as halogen.

No. of Pages : 54 No. of Claims : 10

(22) Date of filing of Application :26/03/2012

(21) Application No.2607/DELNP/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : SCROLL FLUIDIC DEVICE

(51) International classification	:F04C 18/02	(71)Name of Applicant :
(31) Priority Document No	:2009-238234	1)SANDEN CORPORATION
(32) Priority Date	:15/10/2009	Address of Applicant :20, KOTOBUKI-CHO, ISESAKI-SHI,
(33) Name of priority country	:Japan	GUNMA, 372-8502, JAPAN Japan
(86) International Application No	:PCT/JP2010/006064	(72)Name of Inventor :
Filing Date	:12/10/2010	1)JIRO IIZUKA
(87) International Publication No	:WO 2011/045921	2)KAZUHIKO GOTOU
(61) Patent of Addition to Application Number	:NA	3)KIYOSHI TERAUCHI
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Provided is a scroll fluidic device that is capable of reducing suction pressure loss as well as suppressing discharge pulsations and reducing noise. The scroll fluidic device is characterized in that a fixed scroll member is integrally formed with a center housing on the inside of the center housing disposed between a front housing and a rear housing; the end surface of the outer shell of the center housing is positioned lower than the height of a scroll lap of the fixed scroll member, with an end plate of the fixed scroll member served as a reference of position in the height direction; and a corridor-like space extending in the device circumferential direction, which is surrounded by an outer shell forming portion of the center housing, the inner surface of an outer shell of the front housing, the scroll lap of the fixed scroll member, and the end plate of a movable scroll member, is formed.

No. of Pages : 39 No. of Claims : 20

(22) Date of filing of Application :24/03/2015

(21) Application No.2380/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : HAND -HI	ELD PUMP APPARATUS	
 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:B05B9/04,B05B9/08,B05B11/00 :1219216.7 :25/10/2012 :U.K. :PCT/GB2013/052046 :31/07/2013 :WO 2014/064414 :NA :NA	 (71)Name of Applicant : TRISTEL PLC Address of Applicant :Unit 4C, Lynx Business Park, Fordham Road, Snailwell Cambridgeshire CB8 7NY U.K. (72)Name of Inventor : TURNER, Jeremy;

(57) Abstract :

A hand- held pump apparatus (1) comprises a peristaltic pump head (2) and a container (20) for a liquid to be dispensed. The pump head (2) has a rotatable peristaltic pump member (6) and a flexible dispensing tube (4) in fluid -connection with the inside of the container. A finger actuated trigger (12) is arranged to drive the peristaltic pump member (6) when actuated so as to cause the peristaltic pump member to turn and pump fluid through the dispensing tube(4). The pump head (2) has a thumb hole (8) disposed through it, the thumb hole being disposed within an area around which the peristaltic pump member turns when actuated.

No. of Pages : 27 No. of Claims : 14

(22) Date of filing of Application :26/03/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : PRODUCTION METHOD FOR CENTRE PILLAR REINFORCEMENT

(57) Abstract :

The purpose of the present invention is to satisfactorily produce a centre- pillar reinforcement using, as a blank, a high tensile material exhibiting low stretching properties. A centre- pillar reinforcement is produced by undergoing: a first step in which a first press working device with which draw forming is performed is used to perform press working on a blank, thereby producing a first intermediate moulded article in which a main body is partially formed; and a second step in which a second press working device with which bending is performed is used to perform press working on the first intermediate moulded article.

No. of Pages : 34 No. of Claims : 9

(22) Date of filing of Application :26/03/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : WIRE ROPE TENSIONING METHOD IN SLOPE STABILIZATION CONSTRUCTION METHOD

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number 	:2012209782 :24/09/2012 :Japan :PCT/JP2013/074814 :13/09/2013 :WO 2014/046030 :NA	 (71)Name of Applicant : 1)NIPPON STEEL & SUMIKIN METAL PRODUCTS CO. LTD. Address of Applicant :17- 12, Kiba 2- chome, Koto -ku ,Tokyo 1350042 Japan (72)Name of Inventor : 1)IWASA, Naoto 2)IKEDA, Takeo
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

A wire rope- tensioning method in a slope stabilization construction method wherein: prior to placement of a wire rope on a slope, one end of the wire rope is permanently connected to the connecting section of a connection bolt for one end of a turnbuckle, the connection bolt being screwed into or not screwed into the main body of the turnbuckle beforehand; the wire rope is temporarily connected in a circle so that the turnbuckle is positioned between two anchors that are disposed in the up down- direction of the slope and the other up- slope- facing end of the wire rope is passed through the down- slope- facing connecting section of the connection bolt at the other end of the turnbuckle, with the connection bolts on both sides being screwed into the turnbuckle, and is extended down the slope so that the wire rope forms a circle through the turnbuckle; the slackness of the looped wire rope is removed by pulling the other end of the wire rope , which is extending down the slope , down the slope to the fullest extent; the other end of the wire rope is permanently connected to the connecting section of the connection bolt at the other end of the turnbuckle; and by rotating the turnbuckle, a tensile force is applied on the wire rope.

No. of Pages : 47 No. of Claims : 6

(22) Date of filing of Application :26/03/2012

(21) Application No.2605/DELNP/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : MULTIPLE-ROW BALL BEARING ARRANGEMENT

:F16C 19/18	(71)Name of Applicant :
:10 2009 057 192.2	1)SCHAEFFLER TECHNOLOGIES AG & CO. KG
:05/12/2009	Address of Applicant :INDUSTRIESTR. 1-3, 91074
:Germany	HERZOGENAURACH, GERMANY Germany
:PCT/EP2010/068531	(72)Name of Inventor :
:30/11/2010	1)NORBERT FELIS
:WO 2011/067253	
:NA	
:NA	
:NA	
:NA	
	:10 2009 057 192.2 :05/12/2009 :Germany :PCT/EP2010/068531 :30/11/2010 :WO 2011/067253 :NA :NA :NA

(57) Abstract :

1. The invention relates to a multiple-row ball bearing arrangement (1) having at least one inner bearing ring (2) and at least one outer bearing ring (3), which are arrangeb coaxially on a longitudinal axis (AX). The multiple row ball bearing arrangement (1) comprises a plurality of balls (11a, 11b) disposed between the at least one inner and the at least one outer bearing ring (2, 3) in at least one first ball row (10a) and one second ball row (10b) adjacent to the first ball row (10a); and a first cage (14a) for guiding the balls (11a) of the first ball row (10a), and a second cage (14b) for guiding, the balls (11b) of the second ball row (10b). The first and the second cage (14a, 14b) have, in each comprises, a first and a second cage side ring (15a, 15b, 16a, 16b). The first cage side ring (15a) of the first cage (14a) and the second cage side ring (16b) of the second cage (14b) are adjacent to each other and at least in some sections are arranged so as to overlap along the longitudinal axis (AX).

No. of Pages : 52 No. of Claims : 15

(22) Date of filing of Application :24/03/2015

(21) Application No.2399/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : FOLDED MESH FOR REPAIR OF MUSCLE WALL DEFECT

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:10 2012 021 547.9 :02/11/2012	 (71)Name of Applicant : 1)JOHNSON & JOHNSON MEDICAL GMBH Address of Applicant :Robert- Koch- St. 1, 22851 Norderstedt Germany (72)Name of Inventor : 1)ASTANI- MATTHIES, Aida 2)DEICHMANN ,Thorsten 3)KAISER, Dajana 4)HENNEMANN ,Andrea 5)PETERS ,Burkhard
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(57) Abstract :

A surgical implant (1) adapted for repairing a tissue or muscle wall defect comprises an areal, flexible basic structure which defines a primary region (4) and at least one arm (6) starting from the primary region (4) and having a free end and an end area extending up to the free end. The arm (6) is folded back and fixed (e.g. welded, sutured or glued), in its end area ,to the primary region (4) of the basic structure. Preferably, the basic structure (4, 6) is made from one piece and comprises a mesh.

No. of Pages : 23 No. of Claims : 19

(22) Date of filing of Application :26/03/2015

(21) Application No.2467/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : MIXED COMPATIBLE ZIEGLER- NATTA/CHROMIUM CATALYSTS FOR IMPROVED POLYMER PRODUCTS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 	:61/721203 :01/11/2012 :U.S.A. :PCT/US2013/067947 :01/11/2013 :WO 2014/071119	 (71)Name of Applicant : 1)UNIVATION TECHNOLOGIES, LLC Address of Applicant :5555 San Felipe, Suite 1950, Houston, TX 77056 U.S.A. (72)Name of Inventor : 1)CANN, Kevin J. 2)JORGENSEN ,Robert, J.
e		
Filing Date	:NA	4)GOODE, Marke, G.
(62) Divisional to Application Number Filing Date	:NA :NA	5)MOORHOUSE ,John ,H.

(57) Abstract :

A catalyst system for polymerizing olefin- based polymers and interpolymers is disclosed. The catalyst system may include a supported chromium catalyst and a Ziegler- Natta catalyst comprising a bulking agent Mg, and Ti. The Ziegler- Natta catalysts in catalyst systems disclosed herein run exceptionally well without addition of excessive amounts of co- catalyst, thus allowing for use of chromium based supported catalysts that would otherwise be overwhelmed by aluminum alkyl. Further, embodiments disclosed herein may be run without an internal electron donor, and the lack of an internal electron donor in the system also prevents poisoning of the chromium catalysts by the internal electron donor. By including or co- feeding a chromium based catalyst with these Ziegler- Natta catalysts, it has been found that the molecular architecture of the resulting polyolefins, such as polyethylenes, may provide for resins with excellent processing properties.

No. of Pages : 43 No. of Claims : 28

(22) Date of filing of Application :26/03/2012

(21) Application No.2611/DELNP/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : DEVICE, METHOD AND SYSTEM FOR QUANTITATIVELY MEASURING A SPECIMEN USING A CAMERA

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:G01N 33/50 :10-2009-0082869 :03/09/2009 :Republic of Korea :PCT/KR2010/005823 :30/08/2010 :WO 2011/028000 :NA :NA :NA :NA	 (71)Name of Applicant : 1)INFOPIA CO., LTD. Address of Applicant :891, HOGYE-DONG, DONGAN-GU, ANYANG, KYUNGGI 431-080, REPUBLIC OF KOREA Republic of Korea (72)Name of Inventor : 1)BAE, BYEONG-WOO 2)PARK, CHEOL-MIN
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(57) Abstract :

The present invention relates to a device and method for quantitatively measuring an analyte using a camera. More particularly, to capture the identification code required for obtaining an accurate analysis result for the analyte to be analyzed, to capture the result of the reaction of the analyte using a camera without additional equipment, and to read the identification code and the result of the reaction of the analyte, the device of the present invention comprises: a camera for capturing a camera recognition area of an analyte kit, which contains an analyte reaction result obtained by the reaction of the analyte and an identification code for the analyte kit; an image-processing unit for separating the analyte reaction result image and the identification code image; and a control unit for enabling the read result of the analyte reaction result image to be processed using the read result of the identification code image.

No. of Pages : 33 No. of Claims : 20

(22) Date of filing of Application :26/03/2012

(21) Application No.2612/DELNP/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : STATIONARY TRACK WITH GIMBALED RIDER CARRIAGES AMUSEMENT RIDE

(51) International classification	:A63G 27/00	(71)Name of Applicant :
(31) Priority Document No	:61/239,852	1)WILLIAM J. KITCHEN
(32) Priority Date	:04/09/2009	Address of Applicant :11536 LAKE BUTLER BLVD.,
(33) Name of priority country	:U.S.A.	WINDERMERE, FLORIDA 34786, UNITED STATES OF AMERICA
(86) International Application No	:PCT/US2010/047986	U.S.A.
Filing Date	:07/09/2010	(72)Name of Inventor :
(87) International Publication No	:WO 2011/029093	1)KITCHEN, WILLIAM J.
(61) Patent of Addition to Application Number	:NA	2)SILBERMAN, CYRIL JAY
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A stationary track wheel ride is disclosed where a chain of rider carriages (gondolas) are driven around the stationary track. The rider carriages are rotationally mounted on axles on a support frame that allow the rider carriages to rotate around the axles so that the floor of the rider carriage remains approximately level with the ground while the rider carriage travels around the stationary track. A drive mechanism for the ride that simultaneously mounts the rider carriages to the track and provides the drive force is also include: a drive cable mechanism, motors attached to the track to drive the rider carriage train using drive wheels contacting some portion of the rider carriage. Motors attached to the rider carriage with drive wheels contacting the track. An emergency access assembly for fixed track rides and for Ferris wheel type rides is also disclosed.

No. of Pages : 65 No. of Claims : 53

(22) Date of filing of Application :24/03/2015

(21) Application No.2397/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : COMPOUNDS FOR TREATING THE REMYELINATION BLOCKADE IN DISEASES ASSOCIATED WITH THE EXPRESSION OF HERV W ENVELOPE PROTEIN

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:01/10/2013	 (71)Name of Applicant : (71)Name of Applicant : 18 chemin des Aulx 1228 Plan Les Ouates Switzerland (72)Name of Inventor : PERRON Herv FIROUZI Reza KRY Patrick FAUCARD Rapha« 5)MADEIRA Alexandra JOANOU Julie
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(57) Abstract :

The present invention deals with innovative compounds and compositions for preventing and/or treating a newly discovered detrimental mechanism which blocks the endogenous myelin repair capacity of the adult nervous system (NS) in diseases associated with the expression of HERV W envelope protein (ENV) in particular of its MSRV subtype.

No. of Pages : 103 No. of Claims : 21

(22) Date of filing of Application :24/03/2015

(21) Application No.2398/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : ORTHOGNATHIC BENDING PLIERS

		1
(51) International classification	:A61B17/88	(71)Name of Applicant :
(31) Priority Document No	:NA	1)SYNTHES GmbH
(32) Priority Date	:NA	Address of Applicant :Eimattstrasse 3, 4436 Oberdorf Switzerland
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:PCT/US2012/058759	1)KOCH, Roger;
Filing Date	:04/10/2012	2)SCHOUTENS, Robert J.;
(87) International Publication No	:WO 2014/055081	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A bending tool can be configured to bend an orthopedic implant and includes a first jaw assembly and a second jaw assembly. The first jaw assembly includes a first base and a first adjustment member that is movably coupled to the first base. The second jaw assembly is movably coupled to the second jaw assembly. The second jaw assembly includes a second base and a second adjustment member that is movably coupled to the second base.

No. of Pages : 65 No. of Claims : 38

(22) Date of filing of Application :26/03/2015

(21) Application No.2472/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : CONSTRUCTION COMPRISING TIE LAYER

(51) International classification	:B32B25/04,B32B25/08,B32B25/14	(71)Name of Applicant :
(31) Priority Document No	:NA	1)EXXONMOBIL CHEMICAL PATENTS INC.
(32) Priority Date	:NA	Address of Applicant :13501 Katy Freeway, Houston, TX 77079
(33) Name of priority country	:NA	U.S.A.
(86) International Application No	:PCT/US2012/053944	2)THE YOKOHAMA RUBBER CO. LTD.
Filing Date	:06/09/2012	(72)Name of Inventor :
(87) International Publication No	:WO 2014/039043	1)KEUNG, Jay, Kin Ming
(61) Patent of Addition to	:NA	2)RODGERS ,Michae,I Brendan
Application Number	:NA	3)SHANNON, Porter, C.
Filing Date	INA	4)TSOU ,Andy ,Haishung
(62) Divisional to Application	:NA	5)HARA, Yuichi
Number	:NA :NA	6)SHIBATA, Hirokazu
Filing Date	.NA	7)SOEDA ,Yoshihiro

(57) Abstract :

A layered structure suitable for use in a pneumatic tire as an innerliner is prepared by directly bonding a fluid permeation prevention film and an adhesive tie layer together. Prior to bonding the two layers, the fluid permeation prevention layer is treated to remove any residual plasticizers or oils on the surface of the film. The tie layer comprises a mixture of 100 weight % of at least one halogenated isobutylene containing elastomer and about 1 to about 20 parts per hundred (phr) of at least one tackifier. The fluid permeation prevention film comprises an elastomeric component dispersed in a vulcanized or partially vulcanized state, as a discontinuous phase, in a matrix of the thermoplastic resin component. The two layers of the layered structure may be separately extruded and then adhered to each other or adhered to each other during a calendering operation wherein the adhesive tie layer composition is coated onto the treated film.

No. of Pages : 52 No. of Claims : 17

(22) Date of filing of Application :26/03/2012

(21) Application No.2614/DELNP/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHODS AND DEVICES FOR THE PRODUCTION OF AQUEOUS SOLUTIONS OF CYANOPYRIDINES

(51) International classification	:C07D 213/84	(71)Name of Applicant :
(31) Priority Document No	:09013113.7	1)LONZA LTD
(32) Priority Date	:16/10/2009	Address of Applicant :LONAZASTRASSE 3930 VISP (CH)
(33) Name of priority country	:EPO	Switzerland
(86) International Application No	:PCT/EP2010/006204	(72)Name of Inventor :
Filing Date	:12/10/2010	1)ZENKLUSEN, ANTON
(87) International Publication No	:WO 2011/045015	2)PIANZOLA, DANIEL
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Subject of the invention is a method for the production of a cyanopyridine, wherein (A) a gaseous reaction product comprising the cyanopyridine is produced in a reactor, (B) the gaseous reaction product is quenched with water in a column (2) and a gaseous phase is obtained, which is depleted from at least a portion of the cyanopyridine, (C) the gaseous phase is transferred to a condenser, in which a condensate is obtained, and the gaseous phase is depleted from at least a portion of the water, and (D) the gaseous phase from the condenser is passed through at least one heat exchanger. Another subject of the invention is a device for carrying out the invention.

No. of Pages : 22 No. of Claims : 15

(22) Date of filing of Application :26/03/2012

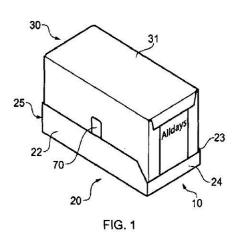
(21) Application No.2615/DELNP/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : TRAY AND HOOD PACKAGE

(57) Abstract :

A package (10) comprising a tray component (20) and a hood component (30) containing a plurality of products (40). The tray component comprises a bottom panel (21) and at least two opposed outer side panels (22, 23). The hood component (30) is placed within the tray component (20), comprises a top panel (31) and at least two inner side panels (32, 33), wherein said two inner side panels placed respectively in face to face relation with said two outer side panels of said tray component. When no load is applied on the top panel, a gap (G) separates the products from the top panel, and when a load of 1.50 N/cm2 is applied uniformly on the top panel (31), the inner side panels (32, 33) bend inwardly towards the products (40), so that the inner side panels come in contact with the products without the top panel coming in contact with the products (40) are sufficiently rigid so that they can stop or limit the inner panels (32, 33) from further bending when the inner panels (32, 33) come in contact with the products (40). The package provides improved resistance to vertical load and/or material saving.



No. of Pages : 20 No. of Claims : 15

(19) INDIA

(22) Date of filing of Application :24/03/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD FOR THE AUTOMATED SURFACE MACHINING OF A PROFILED LARGE COMPONENT OF A WIND ENERGY PLANT, MACHINING DEVICE AND MACHINING SYSTEM

(57) Abstract :

The invention relates to a method for the automated surface machining, in particular grinding, of a profiled component in the form of a profiled large component, in particular of a rotor blade, of a wind energy plant, having a machining device having a moving gantry a robotic system having a control system and a machining tool of a working head, said method having the steps of: - moving the moving gantry as a mobile carriage, in principle free of mechanical limitations, along a profiled surface of the profiled component, - advancing the machining tool substantially transversely to the profiled surface of the profiled component by means of an advancing robot that is actuable between the mobile carriage and the machining tool, - treating the surface of the large component using the machining tool , wherein, by means of the control system, a travel movement of the moving gantry and an advancing movement of the machining tool are carried out by means of the advancing robot in accordance with a model of the profiled surface of the profiled component, wherein - a number of surface treatment passes are implemented on the large component.

No. of Pages : 25 No. of Claims : 19

(19) INDIA

(22) Date of filing of Application :24/03/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : PROCESS FOR THE PREPARATION OF 2,3,3,3-TETRAFLUOROPROPENE

(51) International classification	:C07C 17/20, C07C 17/04	(71)Name of Applicant : 1)MEXICHEM AMANCO HOLDING S.A. DE C.V.
(31) Priority Document No	:0806389.3	Address of Applicant :Rio San Javier No. 10, Fraccionamiento,
(32) Priority Date	:09/04/2008	Viveros del Rio, Tlalnepantla, Estado de Mexico c.p. 54060, Mexico
(33) Name of priority country	:U.K.	Mexico
(86) International Application No	:PCT/GB2009/000950	(72)Name of Inventor :
Filing Date	:09/04/2009	1)SMITH John William
(87) International Publication No	: NA	2)MCGUINESS Claire
(61) Patent of Addition to Application Number	:NA	3)SHARRATT Andrew Paul
Filing Date	:NA	
(62) Divisional to Application Number	:7189/DELNP/2010	
Filed on	:09/04/2009	

(57) Abstract :

The invention provides a process for the preparation of 2,3,3,3-tetrafluoropropene (1234yf) comprising (a) contacting l,l,l-trifluoro 2,3difluoropropane (243db) with hydrogen fluoride (HF) in the presence of a zinc/chromia catalyst to produce a compound having the formula CF3CHFCH2X, wherein X is CI or F, and (b) dehydrohalogenating the compound of formula CF3CHFCH2Xto produce 1234yf.

No. of Pages : 35 No. of Claims : 15

(22) Date of filing of Application :26/03/2012

(21) Application No.2621/DELNP/2012 A

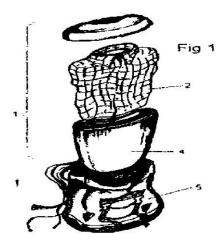
(43) Publication Date : 04/09/2015

(54) Title of the invention : 'GARMENT CARRIER'

:A45C 13/03	(71)Name of Applicant :
:0917171.1	1)BRUNDAN, ANDREW
:30/09/2009	Address of Applicant :RUSSELL HOUSE, WILBY IP21 5LX,
:U.K.	SUFFOLK, UNITED KINGDOM U.K.
:PCT/GB2010/001816	(72)Name of Inventor :
:28/09/2010	1)BRUNDAN, ANDREW
:WO 2011/039504	
:NA	
:NA	
:NA	
:NA	
	:0917171.1 :30/09/2009 :U.K. :PCT/GB2010/001816 :28/09/2010 :WO 2011/039504 :NA :NA :NA

(57) Abstract :

A garment carrier is disclosed, comprising a former (3) having a body (6) with the opposed edges (8, 9) radiussed so that a garment wrapped round the former is not creased by being wrapped round the radiussed edges. The former is preferably generally rectangular in shape having a collar support (7) extending from one end, and the radiussed edges extending along its sides and optionally its other end. A shirt is mounted to the former by spreading out the buttoned shirt face down, placing the former on the back of the shirt with the collar support inside the back of the collar, and folding the sleeves round the radiussed edges. The shirt and former are then placed in a protective container l (4) for transport, located within the container by cushioned blocks (20). The protective Container may be weatherproof, and may be adapted to be secured to a bicycle.



No. of Pages : 41 No. of Claims : 36

(22) Date of filing of Application :26/03/2012

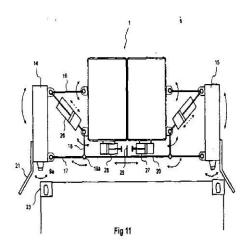
(43) Publication Date : 04/09/2015

(51) International classification	:B66C 1/66	(71)Name of Applicant :
(31) Priority Document No	:0950636-1	1)ELME SPREADER AB
(32) Priority Date	:04/09/2009	Address of Applicant :BOX 174, S-343 22 ALMHULT, SWEDEN
(33) Name of priority country	:Sweden	Sweden
(86) International Application No	:PCT/SE2010/050945	(72)Name of Inventor :
Filing Date	:06/09/2010	1)KARLSSON, GOSTA
(87) International Publication No	:WO 2011/028172	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	
		1

(54) Title of the invention : CONTAINER YOKE FOR LIFTING AND CENTERING OF CONTAINERS

(57) Abstract :

The invention relates to a container yoke for simultaneous lifting of two containers placed in a row one after the other, i.e., containers that are placed with end portions facing each other, comprising a base frame coupled to a lifting device, for instance a crane or an industrial truck, outer cross beams arranged on the base frame and provided with outer lock members for engagement in, and locking of, the outer end portions of the two containers facing away from each other, essentially centred saddles arranged on the base frame and having lock members for engagement in, and locking of, the two containers at the end portions thereof facing each other. The invention is achieved by the fact that the saddles (10,11) of the container yoke are arranged to be floatingly and auto-seekingly movable laterally in relation to the base frame (4) of the container yoke, that members are arranged to automatically aim the locking members at, and bring them into engagement with, the corner boxes of the containers, and that members are arranged for the steering of the containers laterally in connection with the lifting of the same.



No. of Pages : 28 No. of Claims : 9

(22) Date of filing of Application :16/12/2014

(21) Application No.10752/DELNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : SYSTEMS AND METHODS FOR INPUT/OUTPUT VIRTUALIZATION

(57) Abstract :

Described is an aggregation device comprising a plurality of virtual network interface cards (vNICs) and an input/output (I/O) processing complex. The vNICs are in communication with a plurality of processing devices. Each processing device has at least one virtual machine (VM). The I/O processing complex is between the vNICs and at least one physical NIC. The I/O processing complex includes at least one proxy NIC and a virtual switch. The virtual switch exchanges data with a processing device of the plurality of processing devices via a communication path established by a vNIC of the plurality of vNICs between the at least one VM and at least one proxy NIC.

No. of Pages : 38 No. of Claims : 43

(19) INDIA

(22) Date of filing of Application :05/03/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : DEVICE TO OUTPUT UREA WATER LEVEL WARNING FOR UTILITY VEHICLE AND METHOD TO OUTPUT UREA WATER LEVEL WARNING FOR UTILITY VEHICLE

(51) International classification	:F01N3/08,B60R16/02,E02F9/26	(71)Name of Applicant :
(31) Priority Document No	:NA	1)KOMATSU LTD.
(32) Priority Date	:NA	Address of Applicant :2 3 6 Akasaka Minato ku Tokyo 1078414
(33) Name of priority country	:NA	Japan
(86) International Application No	:PCT/JP2014/055190	(72)Name of Inventor :
Filing Date	:28/02/2014	1)SHIBATA Takehiro
(87) International Publication No	:WO 2015/025543	2)TANAKA Tsuyoshi
(61) Patent of Addition to Application	:NA	
Number		
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The objective of the invention is to output a warning concerning urea water level which can be easily monitored by the operator. Provided is a device to output urea water level warning for utility vehicle (1) that performs exhaust gas treatment using urea water in a urea water tank (42) the device comprising: a urea water level detection unit (23) that detects the quantity of urea water remaining in the urea water tank (42); an operating time measuring unit (24) that measures the operating time of the utility vehicle (1); a unit urea water consumption calculation unit (11A) that computes the unit urea water consumption per predetermined unit of operating time based on the quantity of urea water remaining; a urea water time remaining calculation unit (11B) that calculates the average urea water consumption based on unit urea water consumption within a predetermined operating time in the past by deducting from the unit urea water consumption the unit urea water consumption calculates the average urea water consumption the unit urea water level warning is emitted based on the average urea water consumption and the current urea water level; and an output processing unit (11C) that outputs guidance for the urea water time remaining.

No. of Pages : 39 No. of Claims : 9

(22) Date of filing of Application :24/03/2015

(21) Application No.2410/DELNP/2015 A

(43) Publication Date : 04/09/2015

(51) International classification	:H01H33/915,H01H33/88	(71)Name of Applicant :
(31) Priority Document No	:2012216894	1)KABUSHIKI KAISHA TOSHIBA
(32) Priority Date	:28/09/2012	Address of Applicant :1 1 Shibaura 1 chome Minato ku Tokyo
(33) Name of priority country	:Japan	1058001 Japan
(86) International Application No	:PCT/JP2013/005712	(72)Name of Inventor :
Filing Date	:26/09/2013	1)KABUSHIKI KAISHA TOSHIBA
(87) International Publication No	:WO 2014/050108	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(54) Title of the invention : GAS -BLAST CIRCUIT BREAKER

(57) Abstract :

A pair of fixed arc electrodes (30a, 30b) are arranged so as to face each other inside an airtight container that is filled with an arc- extinguishing gas (1). This gas- blast circuit breaker is equipped with a compression puffer chamber (12) for storing a pressurized gas (35), which is obtained by pressurizing the arc- extinguishing gas (1), and an insulated nozzle (32) for guiding the pressurized gas (35) from the compression puffer chamber (12) toward an arc discharge (17). A buffer chamber (36) for temporary storage of a hot exhaust gas (20), which is generated by the heat of the arc discharge (7) is formed. A pressurized gas- distribution space (43), which connects to the compression puffer chamber (12), is formed. An opening/closing part (41) is in a closed state in order to prevent the hot exhaust gas (20) from flowing into the pressurized gas (35) to flow during the second half of the current interruption operation.

No. of Pages : 67 No. of Claims : 10

(19) INDIA

(22) Date of filing of Application :26/03/2012

(21) Application No.2627/DELNP/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHODS AND SYSTEMS FOR MANAGING A CONNECTION ORIENTED IN-ORDER DELIVERY ENVIRONMENT

(51) International classification	:H04L 29/06	(71)Name of Applicant :
(31) Priority Document No	:12/571,018	1)ST-ERICSSON SA
(32) Priority Date	:30/09/2009	Address of Applicant :39 CHEMIN DU CHAMP-DES-FILLES, CH-
(33) Name of priority country	:U.S.A.	1228 PLAN-LES-OUATES(CH) Switzerland
(86) International Application No	:PCT/EP2010/064605	(72)Name of Inventor :
Filing Date	:30/09/2010	1)RADULESCU, ANDREI
(87) International Publication No	:WO 2011/039332	2)GALATAKI, DESPO
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present disclosure provides a system and method of establishing a connection between a client and a server in an in-order delivery environment. The disclosed system and method includes a client configured to request establishing a connection by sending a first type of message to a server, and the server is configured to confirm the ability of establishing the connection by sending to the client a second type of message leading to the server being connected. The first type of message starts a first client timer measuring a first predefined time period as a first maximum response time and receipt of the second type of message or a data message stops the first client timer. The connection is closed by sending a third type of message.

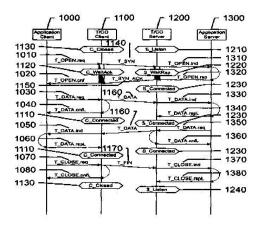


Fig. 1

No. of Pages : 79 No. of Claims : 29

(22) Date of filing of Application :15/12/2014

(21) Application No.10707/DELNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD AND APPARATUS FOR ENHANCED UPLINK MULTIPLEXING

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 	:H04J 3/02, H04B 7/00 :60/588,960 :19/07/2004 :U.S.A. :PCT/US2005/023891 :05/07/2005 : NA	 (71)Name of Applicant : 1)INTEL CORPORATION Address of Applicant :2200 Mission College Boulevard, Santa Clara, California 95054 USA U.S.A. (72)Name of Inventor : 1)TERRY, Stephen E.
 (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filed on 	:NA :NA :NA :160/DELNP/2007 :05/01/2007	

(57) Abstract :

A method and apparatus for enhanced uplink multiplexing are disclosed. A set of combinations of MAC-d flows (and/or logical channels) that are allowed to be multiplexed within a MAC-e PDU is defined for a WTRU. The WTRU MAC-e entity selects a combination among a set of allowed combinations for multiplexing MAC-d flows for each MAC-e PDU. Certain MAC-d flow combinations may be defined that can not be blocked from transmission even when the WTRU is in a transmit power restricted state. The amount of data from each logical channel or corresponding MAC-d flow that can be multiplexed within a MAC-e PDU may be defined to ensure guaranteed data rates. When the WTRU is in a restricted power condition, an indication of the restricted power condition may be passed to the Node-B with the EU transmission.

No. of Pages : 18 No. of Claims : 20

(22) Date of filing of Application :24/03/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : DISTRIBUTION OF SYNCHRONIZATION PACKETS OVER WIFI TRANSPORT LINKS

(51) International classification	:H04W56/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)TELEFONAKTIEBOLAGET L M ERICSSON (PUBL)
(32) Priority Date	:NA	Address of Applicant :S -164 83 Stockholm Sweden
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:PCT/SE2012/051189	1)WELIN, Annikki;
Filing Date	:31/10/2012	2)THYNI, Tomas;
(87) International Publication No	:WO 2014/070056	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This disclosure provides methods and arrangements for ensuring proper and correct packet based synchronization in data communications systems and networks at distribution of synchronization packets from one Access Point (12)over a WIFI transport link (25)to another Access Point (14). The arrangement provides dynamic transmission rate adaption with different coding and modulation schemes. Said arrangement comprises an identifier (36, 38) to identify each received synchronization packet, and a controller (32, 34) is configured to set the transmission rate for said synchronization packet according to a predetermined synchronization packet transmission rule.

No. of Pages : 35 No. of Claims : 28

(22) Date of filing of Application :26/03/2012

(21) Application No.2630/DELNP/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : FASTENING AND CARRYING DEVICE FOR A DISPOSABLE ABSORBENT INCONTINENCE PAD

(51) International classification	:A61F 13/15	(71)Name of Applicant :
(31) Priority Document No	:10 2009 049 463.4	1)PAUL HARTMANN AKTIENGESELLSCHAFT
(32) Priority Date	:15/10/2009	Address of Applicant :PAUL-HARTMANN-STRAE 12, 89522
(33) Name of priority country	:Germany	HEIDENHEIM, GERMANY Germany
(86) International Application No	:PCT/EP2010/006066	(72)Name of Inventor :
Filing Date	:05/10/2010	1)PAZ, RUI, MIGUEL
(87) International Publication No	:WO 2011/044995	2)KESSELMEIER, RUDIGER
(61) Patent of Addition to Application Number	:NA	3)GAUSE, ENNO
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a fastening and carrying device (2) for a disposable absorbent incontinence pad (4), having a belt (6) which is can be closed on itself in a detachable manner by means of belt closure elements (22), thus forming a continuous hip opening in the circumferential hip direction (8). The incontinence pad (4) can be fastened in a detachable manner to the belt, so that it can be worn in the crotch region of the user and can be removed from the belt (6) after use and discarded. The belt (6) comprises a front abdominal region (14), a rear back region (16), and a left and a right side region (18, 20); according to the invention, the belt (6) has one flap section (32, 34) each proceeding from the back region (16) and the abdominal region (14) extending in a longitudinal direction in direction (38) on the crotch region of the user, having preferably mechanically acting closure elements (40, 42) on the side thereof facing the body, which interact in a detachably adhering manner with complementary, preferably mechanically acting, closure elements on the side of the incontinence pad (4) facing away from the body.

No. of Pages : 18 No. of Claims : 19

(22) Date of filing of Application :26/03/2012

(21) Application No.2631/DELNP/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : A COMBUSTION METHOD THAT REDUCES THE AMOUNT OF NOX EMITTED

(51) International classification	:F02G	(71)Name of Applicant :
(31) Priority Document No	:60/380,818	1)PRAXAIR TECHNOLOGY INC.
(32) Priority Date	:15/05/2002	Address of Applicant :39 OLD RIDGEBURY ROAD,
(33) Name of priority country	:U.S.A.	CONNECTICUT 06810-5113, UNITED STATES OF AMERICA U.S.A.
(86) International Application No	:PCT/US03/14751	(72)Name of Inventor :
Filing Date	:13/05/2003	1)HISASHI KOBAYASHI
(87) International Publication No	:WO 03/098024	2)LAWRENCE E. BOOL, III
(61) Patent of Addition to Application Number	:NA	3)DAVID R. THOMPSON
Filing Date	:NA	
(62) Divisional to Application Number	:3555/DELNP/2004	
Filed on	:11/11/2004	

(57) Abstract :

A combustion method that reduces the amount of NOx emitted, comprising: providing a combustion device (1); feeding air, and nonaqueous fuel that contains bound nitrogen and is selected from the group consisting of atomized hydrocarbon liquid and pulverulent hydrocarbon solids, through an aerodynamically staged burner (3) into said device; and combusting said fuel in a flame (6) that contains a fuel-rich zone (8), while, feeding oxygen into said fuel by injecting it directly into said fuel in said fuel rich zone (8) as said fuel emerges from said burner (3) or by adding it to the air that is fed through said burner (3), so that the oxygen combusts with said fuel in said fuel-rich zone (8), in an amount of said oxygen which is less than 20% of the stoichiometric amount required for complete combustion of said fuel, and adjusting the amount of air fed through said burner (3) so that the stoichiometric ratio in said fuel rich zone (8) is between 0.1 and 0.85, while maintaining or enlarging the size of said fuel-rich zone (8) compared to its size when combustion is carried out in said combustion device (1) without said oxygen feeding step but under otherwise identical conditions.

No. of Pages : 49 No. of Claims : 12

(22) Date of filing of Application :17/12/2014

(21) Application No.10777/DELNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : DRIVE SYSTEM AND METHOD OF DRIVING A VEHICLE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application 	:B60K6/48,H02K49/00,H02P15/00 :12507059 :27/06/2012 :Sweden :PCT/SE2013/050781 :26/06/2013 :WO 2014/003662	 (71)Name of Applicant : 1)SCANIA CV AB Address of Applicant :S 151 87 Sdertlje Sweden (72)Name of Inventor : 1)VGSTEDT Nils Gunnar 2)PETTERSSON Niklas 3)BERGQUIST Mikael
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The present invention concerns a drive system and a method of driving a vehicle (1). The drive system comprises a combustion engine (2) with an output shaft (2a) which is connected to a first component (10) of a planetary gear a gear box (3) with an input shaft (3a) which is connected to a second component (12) of the planetary gear and an electric machine is connected to a third component (11) of the planetary gear. The drive system comprises an electric circuit (21) with a resistor (22) and an electric switch (23) with which the electric machine (9) is connectable to the electric circuit (21) and the resistor (22) during at least a starting process of the vehicle (1).

No. of Pages : 20 No. of Claims : 23

(19) INDIA

(22) Date of filing of Application :17/12/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD FOR ISOMERIZING SUBSTITUTED AROMATICS USING A MOLTEN SALT

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:C07C17/358,C07C25/02,C07C25/08 :12172384.5 :18/06/2012 :EPO :PCT/EP2013/062353 :14/06/2013 :WO 2013/189848 :NA :NA :NA	 (71)Name of Applicant : 1)LANXESS DEUTSCHLAND GMBH Address of Applicant :Kennedyplatz 1 50569 Kln Germany (72)Name of Inventor : 1)KUHLMANN Sven 2)BOEGER Uwe 3)WASSERSCHEID Peter 4)SCHLENK Stefan 5)MESSNER Julia 6)WEBER Hans Martin
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(57) Abstract :

The invention relates to a method for isomerizing substituted aromatic compounds in the presence of special molten salts.

No. of Pages : 17 No. of Claims : 15

(19) INDIA

(22) Date of filing of Application :17/12/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : XYLENE ISOMERIZATION PROCESS AND CATALYST THEREFOR

(51) International classification (31) Priority Document No	:C07C2/66,C07C15/08,B01J29/40 :61/695493	(71)Name of Applicant : 1)EXXONMOBIL CHEMICAL PATENTS INC.
(32) Priority Date	:31/08/2012	Address of Applicant :5200 Bayway Drive Baytown TX 77520 2101
(33) Name of priority country	:U.S.A.	U.S.A.
(86) International Application No	:PCT/US2013/054070	(72)Name of Inventor :
Filing Date	:08/08/2013	1)OU John Di Yi
(87) International Publication No	:WO 2014/035626	2)LUO Shifang Luke
(61) Patent of Addition to Application	:NA	3)JAIN Surbhi
Number	:NA :NA	
Filing Date	.INA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention concerns a xylenes isomerization process for the production of equilibrium or near equilibrium xylenes from a feedstream comprising phenol and/or styrene.

No. of Pages : 19 No. of Claims : 15

(22) Date of filing of Application :17/12/2014

(54) Title of the invention : INTERCHANGEABLE CLIP APPLIER

(21) Application No.10782/DELNP/2014 A

(43) Publication Date : 04/09/2015

:A61B17/128,A61B19/00	(71)Name of Applicant :
:13/536374	1)ETHICON ENDO SURGERY INC.
:28/06/2012	Address of Applicant :4545 Creek Road #97 Cincinnati Ohio 45242
:U.S.A.	U.S.A.
:PCT/US2013/046799	(72)Name of Inventor :
:20/06/2013	1)SHELTON Frederick E. IV
:WO 2014/004257	2)BAXTER Chester O. III
:NA	
:NA	
:NA	
:NA	
	:13/536374 :28/06/2012 :U.S.A. :PCT/US2013/046799 :20/06/2013 :WO 2014/004257 :NA :NA :NA

(57) Abstract :

A surgical device (100) for clipping tissue can include an actuator such as a handle (700) or a robotic arm (32) for example and a replaceable end effector (120) including a plurality of clips (140) contained therein. After the replaceable end effector (120) has been used the end effector can be detached from the actuator and a new end effector can be operably coupled with the actuator. Each replaceable end effector can include a firing drive (160) for advancing clips (140) into a receiver of the end effector and a crimping drive (180) configured to deform a clip positioned within the receiver.

No. of Pages : 77 No. of Claims : 21

(22) Date of filing of Application :25/03/2015

(21) Application No.2419/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : MOBILE RETAIL PERIPHERAL PLATFORM FOR HANDHELD DEVICES

(51) International classification	:G08B13/24	(71)Name of Applicant :
(31) Priority Document No	:61/704061	1)TYCO FIRE & SECURITY GMBH
(32) Priority Date	:21/09/2012	Address of Applicant :Victor Von Bruns strasse 21 CH 8212
(33) Name of priority country	:U.S.A.	Neuhausen Am Rheinfall Switzerland
(86) International Application No	:PCT/US2013/047465	(72)Name of Inventor :
Filing Date	:25/06/2013	1)RASBAND Paul Brent
(87) International Publication No	:WO 2014/046760	2)SEQUEIRA Melwyn
(61) Patent of Addition to Application Number	:NA	3)PATTERSON Hubert A.
Filing Date	:NA	4)EASTER Ronald B.
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Systems (100) and methods (700) for operating a security tag of an Electronic Article Surveillance f EAS) system. The methods involve: executing on a mobile Point Of Sale (POS) device (104) an application operative to control operations of a peripheral device (190) attached to the mobile POS device for facilitating performance of a purchase transaction; receiving by the mobile POS device a request to detach the security tag from an article; and communicating a message from the mobile POS device to the peripheral device via a first short range communication. The message is configured to cause the peripheral device to perform operations to facilitate a detachment of the security tag from the article. Next a signal is communicated from the peripheral device to the security tag. The signal causes an actuation of a detachment mechanism of the security tag or a heating of an adhesive disposed on the security tag.

No. of Pages : 70 No. of Claims : 20

(22) Date of filing of Application :26/03/2012

(21) Application No.2635/DELNP/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : WINDOW REGULATOR DEVICE

(51) International classification	:E05F 15/20	(71)Name of Applicant :
(31) Priority Document No	:2009-224365	1)AISIN SEIKI KABUSHIKI KAISHA
(32) Priority Date	:29/09/2009	Address of Applicant :1, ASAHI-MACHI 2-CHOME, KARIYA-SHI,
(33) Name of priority country	:Japan	AICHI 448- 8650 JAPAN. Japan
(86) International Application No	:PCT/JP2010/065971	(72)Name of Inventor :
Filing Date	:15/09/2010	1)KATAYAMA HIDEFUMI
(87) International Publication No	:WO 2011/040246	2)FUKUMOTO RYOICHI
(61) Patent of Addition to Application Number	:NA	3)AKIZUKI RYUJIRO
Filing Date	:NA	4)HIROTA KOICHI
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

When a worm wheel rotates relative to an object pinching detection plate due to pinching of a foreign object, protruding pieces respectively formed on opposed surfaces of the worm wheel and the object pinching detection plate engage with each other. Through the engagement, the object pinching detection plate axially moves. At this time, the object pinching detection plate axially moves without rotation, and hence the object pinching detection plate is brought into contact with a movable piece of an object pinching detection switch without rotation. Therefore, wear due to rotation does not occur when the object pinching detection plate and the object pinching detection switch are brought into contact with each other. Thus, deterioration in object pinching detection accuracy due to the wear is prevented.

No. of Pages : 126 No. of Claims : 13

(19) INDIA

(22) Date of filing of Application :25/03/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD , NETWORK DEVICE , COMPUTER PROGRAM AND COMPUTER PROGRAM PRODUCT FOR DETERMINING A SET OF POWER STATE PARAMETERS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:H04W52/02 :NA :NA :PCT/SE2012/051106 :15/10/2012 :WO 2014/062103 :NA :NA :NA :NA	 (71)Name of Applicant : 1)TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) Address of Applicant :S -164 83 Stockholm Sweden (72)Name of Inventor : 1)HUANG, Vincent; 2)COSTER, Rickard; 3)MATTI, Mona;
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(57) Abstract :

According to a first aspect, it is presented a method, performed by a network device, for determining a set of power state parameters at least partly defining when a wireless terminal is to be in an active state or a power saving state. The method comprises the steps of: obtaining at least one traffic characterisation parameter; for each traffic flow, simulating a plurality of sets of power state parameters; obtaining at least one operational traffic characterisation parameter; associating the operational traffic with a selected traffic flow; finding an applicable set of power state parameters by finding a set of power state parameters with a low cost, wherein the set of power state parameters are associated with the selected traffic flow; and sending the applicable set of power state parameters to the wireless terminal in operation. A corresponding network node computer program, and computer program product are also presented.

No. of Pages : 36 No. of Claims : 22

(22) Date of filing of Application :25/03/2015

(21) Application No.2441/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : OPTICAL PATH VALIDATION METHOD

:H04J14/02,H04Q11/00	(71)Name of Applicant :
:NA	1)TELEFONAKTIEBOLAGET L M ERICSSON (PUBL)
:NA	Address of Applicant :SE -164 83 Stockholm Sweden
:NA	(72)Name of Inventor :
:PCT/EP2012/069538	1)BOTTARI, Giulio;
:03/10/2012	2)CAVALIERE, Fabio;
:WO 2014/053175	
:NA	
:NA	
:NA	
:NA	
	:NA :NA :NA :PCT/EP2012/069538 :03/10/2012 :WO 2014/053175 :NA :NA :NA

(57) Abstract :

Validating a path in an optical layer (20) of a communications network, for client traffic having an associated service level, involves setting (100) an optical quality margin according to the service level associated with that client traffic. The optical quality margin indicates how close an estimated optical quality of the path can approach a level which produces a threshold error rate. This margin is used to check (110) whether the estimated optical quality is within the optical quality margin set according to the client traffic service level. Making the optical quality margin dependent on client traffic service level , can enable increased optical reach. This can give more flexibility in path selection and enable better matching to service levels of client traffic.

No. of Pages : 37 No. of Claims : 16

(22) Date of filing of Application :01/04/2015

(21) Application No.2662/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : USE OF A CALCIUM POTASSIUM NITRATE SALT FOR THE MANUFACTURE OF A HEAT TRANSFER FLUID

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date 	:C09K5/12 :20121058 :18/09/2012 :Norway :PCT/EP2013/069209 :17/09/2013	 (71)Name of Applicant : 1)YARA INTERNATIONAL ASA Address of Applicant :P.O. Box 2464 Solli, N-0202 Oslo Norway (72)Name of Inventor : 1)OBRESTAD, Torstein; 2)MYRSTAD, Amund;
(87) International Publication No(61) Patent of Addition to Application Number Filing Date	:WO 2014/044652 :NA :NA	3)FROGNER, Tore;
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The present invention relates to the use of a double salt of Ca(NOs)2 and KNO3 for the manufacture of a melt, in particular a nitrate- based heat transfer fluid (HTF) and/or thermal energy storage fluid, for example in solar energy applications, such as in solar electrical power plant systems using a parabolic through, a central receiver or a linear Fresnel, which have both a low melting temperature and a high decomposition temperature, as well as to methods for the manufacture thereof. Using said double salt, a melt could be manufactured comprising at least NaNOs, KNO3 and Ca(NOs)2, preferably, an eutectic ternary melt comprising Ca(NO3)2, NaNO3 and KNO3 in a weight ratio of about 42:15:43 with an operating temperature of about 131 °C to about 560 °C.

No. of Pages : 15 No. of Claims : 16

(19) INDIA

(22) Date of filing of Application :01/04/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : IMPLANTABLE CONNECTOR ASSEMBLY AND METHOD OF COMMUNICATING AN ELEMENT TO AN IMPLANTABLE DEVICE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No 		 (71)Name of Applicant : 1)CIRCULITE, INC. Address of Applicant :Glenpointe Centre West, 500 Frank W. Burr Blvd., Suite #40, Teaneck ,NJ 07666 U.S.A. (72)Name of Inventor :
 Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:30/09/2013 :WO 2014/055407 :NA :NA :NA :NA	1)KERKHOFFS, Wolfgang; 2)KEYSSELITZ, Ellen;

(57) Abstract :

An implantable connector assembly (14) for communicating an element to an implantable device (12) within a patient (20) comprises a plug (16), a receptacle (18), and a pair of communication structures (72, 108). The plug (16) includes a plunger body (64). The receptacle (18) includes a sleeve (98) and a stopper (114). The sleeve (98) defines an opening (104), and the stopper (114) is resiliently mounted within the sleeve (98) to cover and fluidly seal the opening (104). The pair of communication structures (72, 108) is positioned respectively on the plunger body (64) and the sleeve (98). One of the communication structures (72, 108) connects to a source and the other communication structure (108, 72) connects to the implantable device (12). The plunger body (64) inserts into the sleeve (98) to displace the stopper (114) and couple the pair of communication structures (72, 108) for communication of the element therebetween.

No. of Pages : 28 No. of Claims : 32

(22) Date of filing of Application :24/03/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : WIRING BOARD AND WIRING BOARD PRODUCTION METHOD

(51) International classification(31) Priority Document No(32) Priority Date	:H05K1/14,H05K3/34,H05K3/36 :2012207388 :20/09/2012	 (71)Name of Applicant : 1)KABUSHIKI KAISHA TOYOTA JIDOSHOKKI Address of Applicant :2- 1 ,Toyoda- cho, Kariya- shi, Aichi 4488671
(33) Name of priority country	:Japan	Japan
(86) International Application No	:PCT/JP2013/074985	(72)Name of Inventor :
Filing Date	:17/09/2013	1)OZAKI Kiminori
(87) International Publication No	:WO 2014/046074	2)KOIKE Yasuhiro
(61) Patent of Addition to Application	:NA	3)ASANO Hiroaki
Number	:NA :NA	4)SHIMAZU Hitoshi
Filing Date	.INA	5)ASAI Tomoaki
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In the present invention, a wiring board is provided with a first substrate that has a solder fill hole on at least a first surface, and a second substrate that is joined with the first substrate and that has a solder fill hole on at least a first surface. The first and second substrates are electrically connected to each other. A first surface on which a portion of the surface of the first substrate mask can be disposed and a first surface on which another portion of the surface of the second substrate mask can be disposed are flush with each other.

No. of Pages : 26 No. of Claims : 9

(19) INDIA

(22) Date of filing of Application :24/03/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : PLANAR COIL AND MANUFACTURING METHOD FOR TRANSFORMER AND PLANAR COIL

 (31) Priority Document No (32) Priority Date (33) Name of priority country (36) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application 	H01F17/00,H01F17/04,H01F27/28 2012207387 20/09/2012 Japan PCT/JP2013/074713 212/09/2013 WO 2014/046013 NA NA	 (71)Name of Applicant : 1)KABUSHIKI KAISHA TOYOTA JIDOSHOKKI Address of Applicant :2 1 Toyoda cho Kariya shi Aichi 4488671 Japan (72)Name of Inventor : 1)OZAKI Kiminori 2)KOIKE Yasuhiro 3)ASANO Hiroaki 4)SHIMAZU Hitoshi 5)ASAI Tomoaki
Number	:NA :NA	

(57) Abstract :

In the present invention, a planar coil comprises the following: an effective line segment that extends over at least one turn and that is configured so that current flows therein; and a dummy line segment that extends over at least one turn and that is configured so that current does not flow therein.

No. of Pages : 22 No. of Claims : 6

(19) INDIA

(22) Date of filing of Application :25/03/2015

(54) Title of the invention : PROCESS FOR THE PREPARATION OF TAZOBACTAM

		(71)Name of Applicant :
		1)ORCHID CHEMICALS & PHARMACEUTICALS LTD
		Address of Applicant :Orchid Chemicals & Pharmaceutical Ltd,
(51) International classification	:C07D499/87	Orchid Towers 313, Valluvarkottam, High Road Nungambakkam,
(31) Priority Document No	:3690CHE2012	Chennai 600034 Tamil Nadu India
(32) Priority Date	:06/09/2012	2)SINGARAVEL, Mohan
(33) Name of priority country	:India	3)VENUGOPAL ,Sivasankaran
(86) International Application No	:PCT/IB2013/058306	4)RAJAMANICKAM, Kannadhasan
Filing Date	:05/09/2013	5)ANANDAN ,Sakthivel
(87) International Publication No	:WO 2014/037893	6)VELRAJ, Loganathan
(61) Patent of Addition to Application Number	:NA	(72)Name of Inventor :
Filing Date	:NA	1)UDAYAMPALAYAM PALANISAMY Senthilkumar
(62) Divisional to Application Number	:NA	2)VENUGOPAL ,Sivasankaran
Filing Date	:NA	3)RAJAMANICKAM, Kannadhasan
		4)ANANDAN ,Sakthivel
		5)NA
		6)VELRAJ, Loganathan

(57) Abstract :

The present invention relates to an improved process for the preparation of Tazobactam of formula (I) having reduced content of cresol. (Formula I) (I)

No. of Pages : 29 No. of Claims : 15

(19) INDIA

(22) Date of filing of Application :25/03/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : TWO -CIRCUIT INJECTOR FOR A TURBINE ENGINE COMBUSTION CHAMBER

 (51) International classification (523R3/30,F23R3/34,F23D11/44 (71)Name of Applicant : (72)Name of Inventor : (73)Name of Inventor : (74)Name of Invent		 (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:1259287 :01/10/2012 :France :PCT/FR2013/052205 :23/09/2013 :WO 2014/053730 :NA :NA :NA	1)TURBOMECA Address of Applicant :F -64510 Bordes France (72)Name of Inventor :
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(57) Abstract :

The invention relates to a start- up injector for a turbine engine combustion chamber, said injector comprising: a fuel injection circuit; and a fuel ignition circuit including a fuel injector supplied by the fuel injection circuit and a spark plug (101) for igniting the injected fuel. The start- up injector is characterised in that it also comprises: a partitioned enclosure including a first compartment (106) in which the fuel is ignited by the spark plug (101) and a second compartment (107) separated from the first compartment by a thermally conductive partition (105); and a main combustion start- up circuit which includes at least one fuel injector supplied by the fuel injection circuit and opens into the second compartment (107) of the enclosure such as to inject the fuel against the wall (105). The invention also relates to a combustion assembly and a turbine engine comprising at least one such start injector.

No. of Pages : 22 No. of Claims : 10

(22) Date of filing of Application :01/04/2015

(21) Application No.2665/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : GAS TURBINE INCLUDING BELLY BAND SEAL ANTI ROTATION DEVICE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:13/657900 :23/10/2012 :U.S.A. :PCT/US2013/065637 :18/10/2013 :WO 2014/066159 :NA :NA	 (71)Name of Applicant : 1)SIEMENS AKTIENGESELLSCHAFT Address of Applicant :Wittelsbacherplatz 2, 80333 Munich Germany (72)Name of Inventor : 1)NEREIM ,Brian D. 2)KENDALL, Rebecca L. 3)SANE, Piyush
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

A sealing band is located in opposing sealing band receiving slots of adjacent turbine disks to seal an annular gap therebetween. A through hole is defined in one of the disks, wherein the through hole defines a longitudinal hole axis and extends to the sealing band receiving slot in the disk. At least one engagement feature is defined on the disk and extends laterally of the through hole, perpendicular to the longitudinal hole axis. A pin member extends through the hole and is positioned within the sealing band receiving slot passing through an opening in the sealing band for resisting movement of the sealing band relative to the disk. The pin member includes a laterally extending cooperating feature positioned in engagement with the engagement feature for retaining the pin within the opening in the sealing band

No. of Pages : 21 No. of Claims : 19

(19) INDIA

(22) Date of filing of Application :24/03/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : PRODUCTION METHOD FOR L- LYSINE HYDROXYLASE AND HYDROXY L LYSINE USING SAME, AND PRODUCTION METHOD FOR HYDROXY- L- PIPECOLIC ACID

(51) International classification	:C12P13/04,C12N9/02,C12N15/09	(71)Name of Applicant :
(31) Priority Document No	:2013030311	1)API CORPORATION
(32) Priority Date	:19/02/2013	Address of Applicant :13 -4, Uchikanda 1- chome, Chiyoda- ku
(33) Name of priority country	:Japan	Tokyo 1010047 Japan
(86) International Application No	:PCT/JP2014/053774	(72)Name of Inventor :
Filing Date	:18/02/2014	1)KINO, Kuniki
(87) International Publication No	:WO 2014/129459	2)HARA, Ryotaro
(61) Patent of Addition to Application	':NA	3)MIYAKE, Ryoma
Number	:NA :NA	4)KAWABATA, Hiroshi
Filing Date	.NA	
(62) Divisional to Application Numbe	r:NA	
Filing Date	:NA	

(57) Abstract :

The present invention addresses the issue of providing a method whereby hydroxy -L- lysine can be efficiently produced. The present invention provides a production method for hydroxy- L- lysine, characterized by: causing a 2- oxoglutarate dependent L- lysine hydroxylase, cells including same, a preparation of said cells, or a culture fluid obtained by cultivating said cells, to act on L -lysine; and generating the hydroxy- L -lysine indicated in general formula (I) (in the formula, R1, R2, and R3 each indicate a hydrogen atom or a hydroxyl group and at least one among R1, R2, and R3 indicates a hydroxyl group.)

No. of Pages : 57 No. of Claims : 9

(22) Date of filing of Application :24/03/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : ELECTRON GUN ABNORMALITY DETECTOR AND ELECTRON GUN ABNORMALITY DETECTION METHOD

(51) International classification	:G01N27/72,G01R33/032	(71)Name of Applicant :
(31) Priority Document No	:2012216381	1)JFE STEEL CORPORATION
(32) Priority Date	:28/09/2012	Address of Applicant :2- 3, Uchisaiwai- cho 2- chome, Chiyoda- ku
(33) Name of priority country	:Japan	,Tokyo 100-0011 Japan
(86) International Application No	:PCT/JP2013/075942	(72)Name of Inventor :
Filing Date	:25/09/2013	1)ITO, Tomohiko
(87) International Publication No	:WO 2014/050906	2)YOTSUJI, Junichi
(61) Patent of Addition to Application Number	:NA	3)TAKAJO, Shigehiro
Filing Date	:NA	4)YAMAGUCHI, Hiroi
(62) Divisional to Application Number	:NA	5)HANAZAWA, Kazuhiro
Filing Date	:NA	6)KOGA, Yasunari

(57) Abstract :

This electron gun abnormality detection device (1) detects abnormalities in an electron gun (3) of a magnetic domain segmentation device (2) for a magnetic steel sheet said device being provided with a plurality of electron guns (3a, 3b, 3c, 3d). The electron gun abnormality detection device (1) is provided with: a magneto- optic element (5) that comes into contact with and separates from inspection areas (Ri, R2, R3), which are established in such a manner as to include the boundaries of magnetic domain discontinuity sections (L) that occur as a result of the surface of the magnetic steel sheet being exposed to electron beams from the plurality of electron guns (3a, 3b, 3c, 3d), and is capable of detecting as optical characteristics, magnetic domain structures of the steel sheet (S) in the inspection areas (Ri, R2, R3); a light source (7) that projects linearly polarized light on the magneto- optical element; and a detector (12) that detects polarized light that has been rotated by the magnetic domain structures of the steel sheet (S), which has been transferred to the magneto -optical element (5).

No. of Pages : 34 No. of Claims : 9

(22) Date of filing of Application :26/03/2015

(21) Application No.2454/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : CONTROLLED SWELL RATE SWELLABLE PACKER AND METHOD

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:61/714653 :16/10/2012 :U.S.A. :PCT/US2013/063273 :03/10/2013 :WO 2014/062391	 (71)Name of Applicant : 1)HALLIBURTON ENERGY SERVICES INC. Address of Applicant :10200 Bellaire Boulevard, Houston, Texas 77072 U.S.A. (72)Name of Inventor : 1)GAMSTEDT ,Pontus 2)HINKE ,Jens
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

A controlled swell- rate swellable packer comprises a mandrel; a sealing element, and a jacket. The sealing element is disposed about at least a portion of the mandrel, and the jacket covers at least a portion of an outer surface of the sealing element. The jacket is configured to substantially prevent fluid communication between a fluid disposed outside of the jacket and the portion of the outer surface of the sealing element covered by the jacket.

No. of Pages : 59 No. of Claims : 28

(22) Date of filing of Application :28/03/2012

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHODS AND DEVICES FOR CELLULAR TRANSPLANTATION

(51) International classification	:A61L 27/16	(71)Name of Applicant :
(31) Priority Document No	:61/238,011	1)SERNOVA CORPORATION
(32) Priority Date	:28/08/2009	Address of Applicant :700 COLLIP CIRCLE LONDON, ONTARIO
(33) Name of priority country	:U.S.A.	N6G 4X8 (CA). Canada
(86) International Application No	:PCT/US2010/047028	(72)Name of Inventor :
Filing Date	:27/08/2010	1)HASILO, CRAIG
(87) International Publication No	:WO 2011/025977	2)LEUSHNER, JUSTIN
(61) Patent of Addition to Application Number	:NA	3)HAWORTH, DANIEL, NICHOLAS
Filing Date	:NA	4)SHOHET, SIMON
(62) Divisional to Application Number	:NA	5)TOLEIKIS, PHILIP, MICHAEL
Filing Date	:NA	6)SIROEN, DELFINA, MARIA, MAZZUCA

(57) Abstract :

Devices and methods for transplanting cells in a host body are described. The cell comprises a porous scaffold that allows ingrowth of vascular and connective tissues, a plug or plug system configured for placement within the porous scaffold, and a seal configured to enclose a proximal opening in the porous scaffold. The device may further comprise a cell delivery device for delivering cells into the porous scaffold. The method of cell transplantation comprises a two step process. The device is incubated in the host body to form a vascularized collagen matrix around a plug positioned within the porous scaffold. The plug is then retracted from the porous scaffold, and cells are delivered into the vascularized space created within the porous scaffold.

No. of Pages : 56 No. of Claims : 20

(19) INDIA

(22) Date of filing of Application :25/03/2015

(21) Application No.2446/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : NEW POWDER POWDER COMPOSITION METHOD FOR USE THEREOF AND USE OF THE POWDER AND POWDER COMPOSITION

(51) International classification	:C02F1/70,B09C1/00,C02F103/06	(71)Name of Applicant :
(31) Priority Document No	:12185424.4	1)H–GAN,,S AB (PUBL)
(32) Priority Date	:21/09/2012	Address of Applicant :Bruksgatan 35, S- 26383 Hgans Sweden
(33) Name of priority country	:EPO	2)VLAAMSE INSTELLING VOOR TECHNOLOGISCH
(86) International Application No	:PCT/EP2013/069326	ONDERZOEK N.V.;
Filing Date	:18/09/2013	(72)Name of Inventor :
(87) International Publication No	:WO 2014/044692	1)LARSSON ,Per -Olof
(61) Patent of Addition to Application	:NA	2)BERG, Sigurd
Number	:NA :NA	3)VIDARSSON, Hilmar
Filing Date	.NA	4)BASTIAENS, Leen
(62) Divisional to Application Number	r :NA	5)VELIMIROVIC, Milica
Filing Date	:NA	

(57) Abstract :

The present invention relates to an iron- boron alloy powder or an iron- boron alloy powder composition suitable for remediation of halogenated hydrocarbon polluted soil, water or groundwater as well as the use of the powder or powder composition. Further, the present invention provides a method for remediation of halogenated hydrocarbon polluted soil, water or groundwater.

No. of Pages : 16 No. of Claims : 17

(22) Date of filing of Application :26/03/2015

(21) Application No.2447/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : CONCEALED GRID CEILING SYSTEM

(51) International classification	:E04B9/04,E04B9/24,F16B2/24	
(31) Priority Document No	:61/696,424	1)ARMSTRONG WORLD INDUSTRIES INC.
(32) Priority Date	:04/09/2012	Address of Applicant :2500 Columbia Avenue, Lancaster ,PA 17603
(33) Name of priority country	:U.S.A.	U.S.A.
(86) International Application No	:PCT/US2013/058015	(72)Name of Inventor :
Filing Date	:04/09/2013	1)BERGMAN, Todd, M.
(87) International Publication No	:WO 2014/039529	2)TESTA, Francis
(61) Patent of Addition to Application	:NA	3)WATERS, James, R.
Number		
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A ceiling system in one embodiment includes an overhead support grid comprised of a plurality of intersecting grid support members and a ceiling tile mountable to the grid. Retaining clips support the ceiling tile from the grid which may be concealed from view. The retaining clips each include a cavity that receives a grid support member and a pair of resilient mounting elements configured to locking! y engage a support member. The mounting elements are laterally movable in response to inserting the support member into the cavity of the retaining clip. In one embodiment the movable elements include locking tabs which create a snap -fit interlock with the grid support , member for securing the ceiling tile to the grid.

No. of Pages : 38 No. of Claims : 40

(22) Date of filing of Application :26/03/2015

(21) Application No.2448/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : CEILING SYSTEM

(51) International classification	:E04B9/04,E04B9/24	(71)Name of Applicant :
(31) Priority Document No	:61/696424	1)ARMSTRONG WORLD INDUSTRIES INC.
(32) Priority Date	:04/09/2012	Address of Applicant :2500 Columbia Avenue, Lancaster, PA 17603
(33) Name of priority country	:U.S.A.	U.S.A.
(86) International Application No	:PCT/US2013/058010	(72)Name of Inventor :
Filing Date	:04/09/2013	1)BERGMAN, Todd ,M.
(87) International Publication No	:WO 2014/039528	2)WATERS ,James ,R.
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A ceiling system includes an overhead support grid defining a grid opening and a ceiling die positioned in the opening. The ceiling tile includes a first tegular edge and an opposing second edge, to one embodiment, the second edge may be tegular. The first tegular edge may have a different configuration than the first tegular edge so that the ceiling tile rests in an angled position when mounted in the support grid. When mounted the bottom surface of the ceiling tile is angled with respect to the support grid. The first tegular edge includes an end surface defining an exposed reveal that is visible below the grid. By selecting various horizontal orientations of multiple ceiling tiles in adjacent grid openings in the ceiling system , different artistic patterns may be created. In one embodiment, the ceiling tile has a substantially uniform thickness.

No. of Pages : 40 No. of Claims : 42

(19) INDIA

(22) Date of filing of Application :23/03/2012

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHODS AND APPARATUSES FOR STEAM ADDITION TO A REBOILER COUPLED TO AN EXTRACTIVE DISTILLATION COLUMN FOR IMPROVED EXTRACTIVE DISTILLATION

(51) International classification	:B23B	(71)Name of Applicant :
(31) Priority Document No	:61/239,272	1)GTC TECHNOLOGY US LLC
(32) Priority Date	:02/09/2009	Address of Applicant :1001 S. Dairy Ashford Rd. Suite 500
(33) Name of priority country	:U.S.A.	Houston TX 77077 United States of America. U.S.A.
(86) International Application No	:PCT/US2010/035891	(72)Name of Inventor :
Filing Date	:22/05/2010	1)CRETOIU Mircea
(87) International Publication No	: NA	2)CIMPEANU Andrei
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Methods and apparatuses for extractive distillation using internal addition of steam to an extractive distillation column from a reboiler are described herein. The apparatuses include an extractive distillation column a reboiler (for example a kettle reboiler) coupled to the extractive distillation column and a steam input line. The steam input line is coupled to an internal steam sparger device of the reboiler. Methods utilizing the apparatuses to perform extractive distillation of a hydrocarbon feed stream are also described herein

No. of Pages : 15 No. of Claims : 17

(22) Date of filing of Application :28/03/2012

(21) Application No.2670/DELNP/2012 A

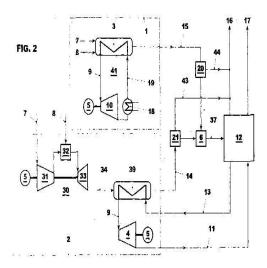
(43) Publication Date : 04/09/2015

(54) Title of the invention : POWER PLANT FOR CO2 CAPTURE

(51) International classification	:B01D 53/14	(71)Name of Applicant :
(31) Priority Document No	:09171635.7	1)ALSTOM TECHNOLOGY LTD.
(32) Priority Date	:29/09/2009	Address of Applicant :BROWN BOVERI STRASSE 7, CH-5400
(33) Name of priority country	:EPO	BADEN, SWITZERLAND. Switzerland
(86) International Application No	:PCT/EP2010/063848	(72)Name of Inventor :
Filing Date	:21/09/2010	1)LI HONGTAO
(87) International Publication No	:WO 2011 039072	2)NAGEL HOLGER GERHARD
(61) Patent of Addition to Application Number	:NA	3)MAHIEUX CELINE
Filing Date	:NA	4)DROUX FRANCOIS
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Since C02 is identified as a main greenhouse gas, its capture and storage is essential to control global warming. Competitiveness of power plants designed for C02 capture and compression, retrofit ready power plants and efficient ways to retrofit conventional power plants to C02 capture plants will allow earlier utilization of C02 capture systems (12). The objective of the present invention is to provide a fossil fired power plant with minimum impact of the C02 capture system (12) on the conventional part of the plant as well as a method to operate such a plant. Further, a power plant, which is ready for the retrofit of a C02 capture plant and a method of retrofitting an existing plant into a power plant with C02 capture as well as a method to operate this kind of plant are the object of the invention. One main aspect of the invention is to add a power plant part, which is capable of providing the steam and power required to operate C02 capture system (12), and to provide a C02 capture system (12), which has the capacity to remove C02 from the flue gas flows of the conventional, and of the additional power plant part. (Fig. 2)



No. of Pages : 31 No. of Claims : 17

(19) INDIA

(22) Date of filing of Application :24/03/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : TUNGSTEN- RHENIUM ALLOYS FOR CURVED SURGICAL NEEDLE APPLICATIONS

(51) International classification	:A61B17/06,A61L31/02,A61B17/00	(71)Name of Applicant :
(31) Priority Document No	:61/721591	1)ETHICON, INC.
(32) Priority Date	:02/11/2012	Address of Applicant :U.S. Route 22, Somerville, New Jersey 08876
(33) Name of priority country	:U.S.A.	U.S.A.
(86) International Application No	:PCT/US2013/065601	(72)Name of Inventor :
Filing Date	:18/10/2013	1)WILKES ,Thomas
(87) International Publication No	:WO 2014/070481	2)CICHOCKI ,Frank R., Jr.
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

Curved surgical needles made from tungsten rhenium alloys are disclosed. The curved surgical needles have body flats. The needles have improved resistance to cracking.

No. of Pages : 16 No. of Claims : 11

(22) Date of filing of Application :24/03/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : INFORMATION PROCESSING DEVICE DISPLAY CONTROL METHOD AND PROGRAM

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date 	:H04M1/725,H04M1/2745 :2012219450 :01/10/2012 :Japan :PCT/JP2013/004916 :20/08/2013	 1)SONY CORPORATION Address of Applicant :1- 7- 1 Konan, Minato- ku, Tokyo 1080075 Japan (72)Name of Inventor : 1)YAMAMOTO, Kazuyuki;
(87) International Publication No(61) Patent of Addition to Application Numbe	:WO 2014/054210 r:NA	2)MIYAWAKI,Tetsuyuki 3)SUZUKI, Kenji;
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An apparatus includes a user action state obtaining circuit configured to obtain an action state of a user; and a display control circuit configured to control a display to modify display information based on the action state.

No. of Pages : 48 No. of Claims : 20

(19) INDIA

(22) Date of filing of Application :26/03/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : FAULT DETECTION AND SHORT CIRCUIT CURRENT MANAGEMENT TECHNIQUE FOR INVERTER BASED DISTRIBUTED GENERATORS (DG)

(51) International classification	:H02J13/00,H02H7/26	(71)Name of Applicant :
(31) Priority Document No	:61/706387	1)VARMA Rajiv Kumar
(32) Priority Date	:27/09/2012	Address of Applicant :511 Cottontail Crescent London Ontario N5X
(33) Name of priority country	:U.S.A.	4M4 Canada
(86) International Application No	:PCT/CA2013/050202	2)RAHMAN Shah Arifur
Filing Date	:14/03/2013	(72)Name of Inventor :
(87) International Publication No	:WO 2014/047733	1)VARMA Rajiv Kumar
(61) Patent of Addition to Application Number	:NA	2)RAHMAN Shah Arifur
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Systems, methods, and devices relating to fault detection and short circuit current management support in power transmission and distribution networks using multiple inverter based power generation facilities. A fault detection process uses the waveshape (or the rate of change of the current) of the distributed generator output short circuit current to determine if a trip signal is required to disconnect the inverter based power generation facility from the transmission and distribution network. The process operates on DGs such as photovoltaic (PV) based solar farm. The present invention applies to the entire 24- hour period operation of inverter based DGs (e.g., solar farms, wind farms, fuel cell based DGs, etc.).

No. of Pages : 45 No. of Claims : 19

(22) Date of filing of Application :26/03/2015

(21) Application No.2456/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : SYSTEM AND METHOD FOR PROVIDING PATIENT CARE

(51) International classification	:A61B5/00	(71)Name of Applicant :
(31) Priority Document No	:61/709883	1)SPACELABS HEALTHCARE LLC
(32) Priority Date	:04/10/2012	Address of Applicant :35301 SE Center Street, Snoqualmie, WA
(33) Name of priority country	:U.S.A.	98065 U.S.A.
(86) International Application No	:PCT/US2013/063087	(72)Name of Inventor :
Filing Date	:02/10/2013	1)HILL, Tim;
(87) International Publication No	:WO 2014/055660	2)JENSEN, Patrick, Scott;
(61) Patent of Addition to Application Number	:NA	3)OWEN, James, M.;
Filing Date	:NA	4)GILMAN, Jeffrey, Jay;
(62) Divisional to Application Number	:NA	5)HAYS, Roy;
Filing Date	:NA	6)DUNDON, James;

(57) Abstract :

A system for providing patient care includes acquiring, consolidating, distributing, storing and displaying medical data using cell phone platforms and non- proprietary hardware and software modules. The system includes sensing devices, acquisition devices, network appliances, cloud computing and storage, and presentation devices. Sensing devices are connected to acquisition devices via wired or wireless connections. Sensing acquisition devices can be used in a caregiver facility and in an outpatient environment and can connect to the cloud via cell phone (3G/4G) networks. Clinical data is sent in encrypted messages having only the header encoded using a standard scripting language, such as Lua. Presentation devices include computers, tablets, cell phones, and wall- mounted displays and can be located anywhere, enabling greater accessibility of patient data by caregivers.

No. of Pages : 55 No. of Claims : 20

(22) Date of filing of Application :26/03/2012

(21) Application No.2599/DELNP/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : FLUID DISPENSING SYSTEM'

(51) International classification	:B05C 17/01	(71)Name of Applicant :
(31) Priority Document No	:12/568,180	1)FISHMAN CORPORATION
(32) Priority Date	:28/09/2009	Address of Applicant :192 SOUTH STREET, HOPKINTON, MA
(33) Name of priority country	:U.S.A.	01748, USA U.S.A.
(86) International Application No	:PCT/US2010/002587	(72)Name of Inventor :
Filing Date	:22/09/2010	1)W. SCOTT BEEBE
(87) International Publication No	:WO 2011/037620	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A fluid dispenser (6) is disclosed where a backoff distance is determined and implemented to prevent leakage while dispensing sequentially an accurate, precise amount of fluid depending on the fluid (8) remaining in a syringe-type dis¬penser. The fluid characteristics of the fluid, e.g. viscosity, surface tension, etc. affect the backoff distance that may be determined heuristically for fluid type, amount of fluid remaining in the syringe and amount to be dispensed. Once the fluid characteristics arc known, the dispensing may be accomplished automatically with a processor loading new drive and backoff steps to a motor con¬troller.

No. of Pages : 15 No. of Claims : 14

(19) INDIA

(22) Date of filing of Application :28/03/2012

(43) Publication Date : 04/09/2015

(54) Title of the invention : FLUORO-SUBSTITUTED 3,5-DICYANO-4(1H-INDAZOL-5-YL)-2,6-DIMETHYL-1,4-DIHYDROPYRIDINE DEVIVATIVES AND METHODS OF USE THEREOF

		(71)Name of Applicant :
(51) International classification	:A61K 31/416	1)BAYER PHARMA AKTIENGESELLSCHAFT
(31) Priority Document No	:09172304.9	Address of Applicant :MULLERSTRASSE 178, 13353 BERLIN,
(32) Priority Date	:06/10/2009	GERMANY. Germany
(22) Name of mignity country	:EUROPEAN	(72)Name of Inventor :
(33) Name of priority country	UNION	1)MARTIN MICHELS
(86) International Application No	:PCT/EP2010/064648	2)MARKUS FOLLMANN
Filing Date	:01/10/2010	3)ALEXANDROS VAKALOPOULOS
(87) International Publication No	:WO 2011/042368	4)KATJA ZIMMERMANN
(61) Patent of Addition to Application Number	:NA	5)NICOLE TEUSCH
Filing Date	:NA	6)MARIO LOBELL
(62) Divisional to Application Number	:NA	7)DONALD BIERER
Filing Date	:NA	8)KAREN ENGEL
-		9)MARIA KISSEL

(57) Abstract :

The present invention relates to novel fluoro-substituted 3,5-dicyano-4-(1H-indazol-5-yl)-2,6-di-methyl-1,4-dihydropyridine derivatives having protein tyrosine kinase inhibitory activity, to a pro-cess for the manufacture thereof and to the use thereof for the treatment of c-Met-mediated diseases or c-Met-mediated conditions, particularly cancer and other proliferative disorders.

No. of Pages : 92 No. of Claims : 20

(22) Date of filing of Application :28/03/2012

(21) Application No.2672/DELNP/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : FERTILIZER COMPOSITIONS AND METHODS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date 	:28/09/2010 :WO 2011/038388 :NA :NA	 (71)Name of Applicant : 1)FBSCIENCES HOLDINGS, INC. Address of Applicant :153 N. MAIN STREET, SUITE 100, COLLIERVILLE, TN 38017, U.S.A. U.S.A. (72)Name of Inventor : 1)BRIAN B. GOODWIN
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

A composition of matter comprising a granular form contacted with a first component comprising an agriculturally acceptable complex mixture of organic matterial characterized by natural organic matter that is partially humified, where the first component is dispersed on at least a portion of the granular form, or mixed or admixed with the granular form. A method of improving plant health comprises the step of contacting a locus of a sown seed or plant with a granular form, a first component comprising an agriculturally acceptable mixture of partially humified natural organic matter, where, in the contacting step, the first component is initially or subsequently dispersed on at least a portion of granular form, or mixed or admixed with the granular form.

No. of Pages : 42 No. of Claims : 43

(19) INDIA

(22) Date of filing of Application :04/01/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD FOR PRODUCING A SET OF COOPERATING EMBOSSING ROLLERS

(51) International classification	:G01B21/32,B31F1/07,B21D13/04	(71) Nome of Applicant .
(31) Priority Document No	:12185236.2	1)BOEGLI- GRAVURES SA
(32) Priority Date	:20/09/2012	Address of Applicant : Rue de la Gare 24 - 26 CH- 2074 Marin
(33) Name of priority country	:EPO	Epagnier Switzerland
(86) International Application No	:PCT/IB2013/058527	(72)Name of Inventor :
Filing Date	:13/09/2013	1)BOEGLI -Charles
(87) International Publication No	:WO 2014/045176	2)STEFFEN- Werner
(61) Patent of Addition to Application		
Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	er:NA	
Filing Date	:NA	

(57) Abstract :

In the method for producing a set of cooperating embossing rollers, a modelling device is used for parameterizing the embossing rollers, the device comprising a test bench having a pair of rollers which are put under hydraulic pressure that can be measured and set, in order to determine from the measurement data the parameters for producing the embossing rollers. The use of a modelling device for obtaining the parameters for producing a set of embossing patterns and foils with diverse properties as a basis and ,by conducting tests on this very test bench be able to efficiently narrow down and predetermine the properties of a final embossing device, preferably operated without hydraulics.

No. of Pages : 32 No. of Claims : 10

(22) Date of filing of Application :28/03/2012

(21) Application No.2673/DELNP/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : FLEXIBLE TOOTHBRUSH

:A46B 9/04	(71)Name of Applicant :
:12/587,036	1)MICHAEL LIANGCO
:01/10/2009	Address of Applicant :17730 SIDWELL STREET, GRANADA
:U.S.A.	HILLS, CALIFORNIA 91344, U.S.A. U.S.A.
:PCT/US2010/002612	(72)Name of Inventor :
:24/09/2010	1)MICHAEL LIANGCO
:WO 2011/040952	
:NA	
:NA	
:NA	
:NA	
	:12/587,036 :01/10/2009 :U.S.A. :PCT/US2010/002612 :24/09/2010 :WO 2011/040952 :NA :NA :NA

(57) Abstract :

A toothbrush comprises a handle portion and a head portion. The head portion has a base member and first and second lateral walls extending upwardly therefrom to define a space. The base member and first and second lateral walls have bristles arranged thereon extending into the space. At least one, and preferably both, of the first and second lateral walls are piv-otable relative to the base member to permit the side walls to move into and out of the space in response to forces.

No. of Pages : 42 No. of Claims : 24

(22) Date of filing of Application :01/04/2015

(21) Application No.2673/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : A DEVICE FOR PRODUCING HYDROGEN •

:C01B 13/02	(71)Name of Applicant :
:60/929,643	1)EVACO, LLC
:06/07/2007	Address of Applicant :of 255 Route 41 North Sharon, CT 06069,
:U.S.A.	United States of America U.S.A.
:PCT/US08/069353	(72)Name of Inventor :
:07/07/2008	1)JOHN W. EVANS
: NA	2)EDWARD L. COYLE
:NA	
:NA	
:536/DELNP/2010	
:25/01/2010	
	:60/929,643 :06/07/2007 :U.S.A. :PCT/US08/069353 :07/07/2008 : NA :NA :NA :NA :S36/DELNP/2010

(57) Abstract :

A device for producing hydrogen comprising: (a) a hollow cylinder having a proximate and a distal end, wherein the mouth of the cylinder at the proximal end is covered with a cap and the mouth of the cylinder at the distal end is open; (b) at least one high energy supply source operably connected to the hollow cylinder and capable of generating a high energy field within the interior of the hollow cylinder; (c) means to supply water vapor to the interior of the hollow cylinder within the high energy field.

No. of Pages : 34 No. of Claims : 5

(22) Date of filing of Application :28/03/2012

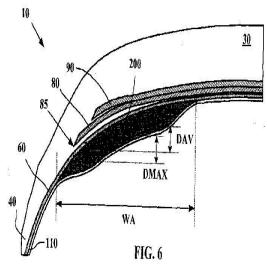
(43) Publication Date : 04/09/2015

(51) International classification	:B60C 1/00	(71)Name of Applicant :
(31) Priority Document No	:0956776	1)SOCIETE DE TECHNOLOGIE MICHELIN
(32) Priority Date	:30/09/2009	Address of Applicant :23, RUE BRESCHET, F-63000 CLERMONT-
(33) Name of priority country	:France	FERRAND, FRANCE. France
(86) International Application No	:PCT/EP2010/064350	2)MICHELIN RECHERCHE ET TECHNIQUE S.A.
Filing Date	:28/09/2010	(72)Name of Inventor :
(87) International Publication No	:WO 2011/039178	1)DAVID LA VIALLE
(61) Patent of Addition to Application Number	:NA	2)PHILLIPE TRAMOND
Filing Date	:NA	3)ERIC BERGER
(62) Divisional to Application Number	:NA	4)JACQUES BESSON
Filing Date	:NA	5)DENIS BIJAOUI

(54) Title of the invention : TYRE CONTAINING AN ANTIOXIDANT RESERVOIR

(57) Abstract :

Tyre comprising: two beads intended to come into contact with a mounting rim; two sidewalls extending the beads radially outward, the two sidewalls joining in a crown comprising a crown reinforcement extending axially between two axial ends and surmounted by a tread; and a carcass reinforcement anchored in the two beads and extending through the sidewalls to the crown, wherein the crown includes, radially to the inside of the carcass reinforcement, at least one reservoir layer made of a rubber mix having a high antioxidant content, so that at least one reservoir layer is radially plumb with each axial end of the crown reinforcement, wherein said at least one reservoir layer has an antioxidant content equal to or greater than 5 phr but does not exceed 10 phr, and wherein said at least one reservoir layer further includes an oxygen absorbent.



No. of Pages : 22 No. of Claims : 9

(22) Date of filing of Application :26/03/2012

(43) Publication Date : 04/09/2015

(54) Title of the invention : ANTI-GCC ANTIBODY MOLECULES AND RELATED COMPOSITIONS AND METHODS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	II NA	 (71)Name of Applicant : 1)MILLENNIUM PHARMACEUTICALS, INC. Address of Applicant :THE TAKEDA ONCOLOGY COMPANY, 40 LANDSDOWNE STREET, CAMBRIDGE, MA 02139, UNITED STATES OF AMERICA U.S.A. 2)AMGEN BRITISH COLUMBIA (72)Name of Inventor : 1)SAMUEL S. NAM 2)EDWARD A. GREENFIELD 3)JOHN BABCOOK 4)THERESA O'KEEFE 5)SHIXIN QIN
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(57) Abstract :

Antibodies and antigen-binding fragments of antibodies that bind GCC are disclosed. The antibodies bind an extracellular domain of GCC and can be internalized. In some embodiments, the antibodies are humanized, chimeric or human. Nucleic acids and vectors encoding the antibodies or portions thereof, recombinant cells that contain the nucleic acids, and compositions comprising the antibodies or antigen-binding fragments are also disclosed. The invention also provides therapeutic and diagnostic methods utilizing the antibodies and antigen-binding fragments provided herein.

No. of Pages : 323 No. of Claims : 28

(19) INDIA

(22) Date of filing of Application :28/03/2012

(43) Publication Date : 04/09/2015

4)VINCENT FOVEAU

ALTERNATOR OF AN AUTOMOBILE, AND ROTARY ELECTRIC MACHINE COMPRISING SUCH AN ARRANGEMENT (71)Name of Applicant : (51) International classification :H02K 11/04 (31) Priority Document No :0956797 1)VALEO EQUIPMENTS ELECTRIQUES MOTEUR (32) Priority Date :30/09/2009 Address of Applicant :2 RUE ANDRE BOULLE, F-94046 CRETEIL (33) Name of priority country CEDEX, FRANCE. France :France :PCT/FR2010/052044 (72)Name of Inventor : (86) International Application No Filing Date :29/09/2010 **1)VIRGINIE LEROY** (87) International Publication No :WO 2011/039468 2)JEAN-LUE TARRAGO (61) Patent of Addition to Application Number :NA **3)MICHEL FAKES**

:NA

:NA

:NA

(54) Title of the invention : CURRENT-RECTIFYING ARRANGEMENT FOR A ROTARY ELECTRIC MACHINE, IN PARTICULAR FOR AN

(57) Abstract :

Filing Date

Filing Date

The invention relates to a current-rectifying arrangement (1) for a multiphase rotary electric machine having a bearing (16, 18) provided with a perforated plate (3) including a heat sink (9) having first current-rectifying elements (8), second current- rectifying elements (10) supported by the plate (3), and a connector (113) inserted between the heat sink (9) and the plate (3), each of the first current-rectifying elements (8) being mounted in a blind cooling cell (A, B, C) defined by a .projecting peripheral wall (91, 92, 93) and 'laterally by two projecting transverse walls extending from the outer periphery to the inner periphery of the heat sink (9), each cell comprising at least one outer hole defined by the inner periphery of the cell, and a transverse passage being provided between two transverse walls opposite two consecutive cells. The rotary electric machine includes such an arrangement. The invention can be used for an automobile alternator.

No. of Pages : 86 No. of Claims : 25

(62) Divisional to Application Number

(22) Date of filing of Application :01/04/2015

(21) Application No.2677/DELNP/2015 A

(43) Publication Date : 04/09/2015

(51) International classification	:A61J1/20	(71)Name of Applicant :
(31) Priority Document No	:221920	1)MEDIMOP MEDICAL PROJECTS LTD
(32) Priority Date	:13/09/2012	Address of Applicant :17 Hatidhar Street, POBox 2499, IL- 43665
(33) Name of priority country	:Israel	Ra'anana Israel
(86) International Application No	:PCT/IL2012/050407	(72)Name of Inventor :
Filing Date	:17/10/2012	1)LEV, Nimrod;
(87) International Publication No	:WO 2014/041529	2)DENENBURG, Igor;
(61) Patent of Addition to Application Number	:NA	3)BUKHMAN, Mordechai;
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(54) Title of the invention : TELESCOPIC FEMALE DRUG VIAL ADAPTER

(57) Abstract :

A telescopic female drug vial adapter including a spike component telescopically mounted on a skirt component for snap fit on and puncturing a drug vial in an actuated position. The telescopic female drug vial adapter is particularly suitable for implementation in a vented version to avoid wetting of its air filter during aspiration of liquid contents from a drug vial.

No. of Pages : 19 No. of Claims : 5

(19) INDIA

(22) Date of filing of Application :28/03/2012

(43) Publication Date : 04/09/2015

(54) Title of the invention : MULTIPHASE ROTARY ELECTRIC MACHINE INCLUDING A PROTECTIVE COVER, IN PARTICULAR A MOTOR VEHICLE ALTERNATOR

(51) International classification	:H02K 5/20	(71)Name of Applicant :
(31) Priority Document No	:0956801	1)VALEO EQUIPEMENTS ELECTRIQUES MOTEUR
(32) Priority Date	:30/09/2009	Address of Applicant :2 RUE ANDRE BOULLE, F-94046 CRETEIL
(33) Name of priority country	:France	CEDEX, FRANCE. France
(86) International Application No	:PCT/FR2010/052060	(72)Name of Inventor :
Filing Date	:30/09/2010	1)VIRGINIE LEROY
(87) International Publication No	:WO 2011/039480	2)JEAN-LUE TARRAGO
(61) Patent of Addition to Application Number	:NA	3)MICHEL FAKES
Filing Date	:NA	4)VINCENT FOVEAU
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a multiphase rotary electric machine including a bearing (16, 18) provided with a plate (3) that is perforated for the passage of the phase outputs of the machine, of the type that comprises: an electrically conductive heat sink (9) bearing first current rectifying elements; second current rectifying elements (borne by the plate (3)); a connector (113) disposed between the heat sink (9) and the plate (3); and a protective cover on top of the heat sink/connector assembly. The outer periphery of the connector includes faces and hooks (114) for securing the phase outputs. According to the invention, the cover is provided internally with inner dividers which extend into the space defined by the securing portion of the hook and the corresponding face of the heat sink/connector assembly. The invention is suitable for motor vehicle alternators.

No. of Pages : 84 No. of Claims : 17

(22) Date of filing of Application :01/04/2015

(21) Application No.2678/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : DISPENSING DEVICE FOR MEDICATIONS

(51) International classification	:A61M5/168,A61M5/24	(71)Name of Applicant :
(31) Priority Document No	:A50428/2012	1)SEIBERSDORF LABOR GMBH
(32) Priority Date	:05/10/2012	Address of Applicant :Forschungszentrum A -2444 Seibersdorf
(33) Name of priority country	:Austria	Austria
(86) International Application No	:PCT/AT2013/050187	2)AIT AUSTRIAN INSTITUTE OF TECHNOLOGY GMBH
Filing Date	:17/09/2013	(72)Name of Inventor :
(87) International Publication No	:WO 2014/052997	1)BAMMER, Manfred;
(61) Patent of Addition to Application Number	:NA	2)SCHMID, Gernot;
Filing Date	:NA	3)PUTZ, Otmar;
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a dispensing device for dispensing liquids (12), particularly liquid medications to people, comprising a container (1) which is filled with said liquid (12), and which has an opening (11) at one end for dispensing same (12) and at least one pair of capacitive measuring electrodes (21, 22) which are arranged in the outer region of the container (1), particularly on the wall, opposite one another for determining the permittivity of the respective medium in the intermediate region between said measuring electrodes, a shield (3) which is arranged around the container (1) and which surrounds the measurement electrodes (21, 22) in a sheath-like manner being provided.

No. of Pages : 34 No. of Claims : 20

(22) Date of filing of Application :26/03/2012

(21) Application No.2608/DELNP/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : VACUUM VALVE DEVICE AND VACUUM DIE-CASTING DEVICE USING THE SAME

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number 	:B22D 17/22 :2009-255034 :06/11/2009 :Japan :PCT/JP2010/006505 :04/11/2010 :WO 2011/055544 :NA	 (71)Name of Applicant : 1)SANDEN CORPORATION Address of Applicant :20, KOTOBUKI-CHO, ISESAKI-SHI, GUNMA, 372-8502, JAPAN Japan (72)Name of Inventor : 1)SADAYUKI NAKAZATO 2)TETSUYA KIMURA 3)YOSHIAKI FUJIU
(61) Patent of Addition to Application Number Filing Date(62) Divisional to Application Number	:NA :NA :NA	
Filing Date	:NA	

(57) Abstract :

Provided is a vacuum valve device which is capable of ensuring and maintaining smooth operation of a valve body, and in which an adequate space is ensured as a vacuuming gas flow path, and also provided is a vacuum die-casting device using the vacuum valve device. The vacuum valve device includes a piston rod and a rod seat. The piston rod includes: a rod; a piston formed at one end of the piston rod; and a guide part extending from the piston as far as the rod towards the other end of the piston rod. The rod seat has an insertion hole into which the piston rod is inserted from a first end of the insertion hole and through which the piston rod passes to a second end of the insertion hole. At least a portion of the insertion hole including the first end of the insertion hole forms the gas flow path. The piston is inserted into the first end of the insertion hole when the gas flow path is closed, and the piston is exposed outside of the insertion hole with a portion of the guide part inserted into the first end of the insertion hole when the gas flow path is opened.

No. of Pages : 18 No. of Claims : 6

(22) Date of filing of Application :26/03/2012

(21) Application No.2609/DELNP/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : A COMPOUND OF GENERAL FORMULA (II)

(51) International classification	:C07D	(71)Name of Applicant :
(31) Priority Document No	:04356057.2	1)BAYER CROPSCIENCE AG
(32) Priority Date	:26/04/2004	Address of Applicant :ALFRED NOBEL STRASSE 50, D-40789
(33) Name of priority country	:EUROPEAN	MONHEIM, GERMANY Germany
(55) Name of priority country	UNION	(72)Name of Inventor :
(86) International Application No	:PCT/EP2005/005796	1)PIERRE YVES COQUERON
Filing Date	:25/04/2005	2)DARREN MANSFIELD
(87) International Publication No	:WO 2005/103006	3)PHILIPPE DESBORDES
(61) Patent of Addition to Application Number	:NA	4)HEIKO RIECK
Filing Date	:NA	5)MARIE-CLAIRE GROSJEAN-COURNOYER
(62) Divisional to Application Number	:5614/DELNP/2006	6)PIERRE GENIX
Filed on	:26/09/2006	7)ALAIN VILLIER

(57) Abstract :

A compound of general formula (II): in which X, n, Ra, R1, R2 and A are as defined in claim 1.

No. of Pages : 42 No. of Claims : 1

(19) INDIA

(22) Date of filing of Application :01/04/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : PURCHASE BY CHAPTER A METHOD OF ELECTRONIC POINT OF SALE OF DIGITAL CONTENT

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application 	:PCT/US2012/066049 :20/11/2012 :WO 2014/042661 :NA :NA	 (71)Name of Applicant : 1)SIMONS, Lesley Jacqueline Address of Applicant :1311 N. Mansfield Ave. Apt. B, Los Angeles, CA 90028 U.S.A. (72)Name of Inventor : 1)SIMONS ,Lesley Jacqueline
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

A method of commerce for books, including ebooks and audiobooks, in digital format. Each book is offered for sale chapter- by- chapter, alongside the option to purchase the book as a unit. The publisher or etailer divides the book with digital metadata to enable chapter- by- chapter display and commerce on the book s sales webpage. The book may or may not be a textbook. The book can be copyrighted. The sales page can be presented to a general audience without need of a special ereader or subscription. Options presented to the consumer can include temporary access as well as a permanent download. Temporary access can be provided by streaming audio or a password- protected webpage or read- only file. Unlimited temporary access may be offered as part of a pre paid subscription.

No. of Pages : 16 No. of Claims : 18

(22) Date of filing of Application :28/03/2012

(21) Application No.2685/DELNP/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD FOR PRODUCING BONDS

		-
(51) International classification	:C09J 5/00	(71)Name of Applicant :
(31) Priority Document No	:10 2009 045 812.3	1)TESA SE
(32) Priority Date	:19/10/2009	Address of Applicant :QUICKBORNSTRAE 24, 20253 HAMBURG
(33) Name of priority country	:Germany	(DE). Germany
(86) International Application No	:PCT/EP2010/064845	(72)Name of Inventor :
Filing Date	:05/10/2010	1)DALMIS, GABRIEL
(87) International Publication No	:WO 2011/047958	2)DIAMANTIS, NIKO
(61) Patent of Addition to Application Number	:NA	3)DOLLASE, THILO
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a method for producing a bonding of two substrates of which at least one is transparent and of which at least one has a surface having a surface energy (measured according to test method C) of 40 mN/m at maximum, comprising the use off a double-sided adhesive product having a first and a second adhesive surface, wherein the first adhesive surface is covered by a first separating layer and the second adhesive surface is covered by a second separating layer, wherein the pull-off force of the first separating layer from the first adhesive surface, AZK1, is less than the pull-off force of the second separating layer from the second adhesive surface, AZK2, and wherein the ratio of adhesion force of the fresh bond of the first adhesive surface on a surface having a surface energy (measured according to test method C) of 40 mN/m at maximum (KKfresh, measured according to test method B) to the pull-off force (measured according to test method A) of the second separating layer from the second adhesive surface, KKfresh: AZK2, equals at least 13.5, comprising the following step: (a) removing the first separating layer from the first adhesive surface and bringing the first adhesive surface into contact with the surface having a surface energy (measured according to test method C) of 40 mN/m at maximum.

No. of Pages : 32 No. of Claims : 11

(22) Date of filing of Application :26/03/2015

(21) Application No.2465/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : SYSTEMS AND PROCESSES FOR STORING RESIN

	 (71)Name of Applicant : 1)UNIVATION TECHNOLOGIES, LLC Address of Applicant :5555 San Felipe, Suite 1950, Houston, TX 77056 U.S.A. (72)Name of Inventor : 1)WHITE ,Simon ,J. 2)HASBARGEN, Alison, H.
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(57) Abstract :

Improved systems and processes for storing resins are disclosed herein. These systems and processes are especially useful for reducing the tendency of resins to sinter. In polymerization processes the improvements disclosed herein can reduce the tendency of resins to sinter while also allowing downstream operations to continue.

No. of Pages : 31 No. of Claims : 24

(22) Date of filing of Application :26/03/2015

(21) Application No.2466/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : NEUROSURGICAL DEVICE AND METHOD

(51) International classification	:A61M39/02	(71)Name of Applicant :
(31) Priority Document No	:1217606.1	1)RENISHAW PLC
(32) Priority Date	:02/10/2012	Address of Applicant :New Mills, Wotton- under -Edge,
(33) Name of priority country	:U.K.	Gloucestershire GL12 8JR U.K.
(86) International Application No	:PCT/GB2013/052559	(72)Name of Inventor :
Filing Date	:02/10/2013	1)WOOLLEY ,Maxwell
(87) International Publication No	:WO 2014/053826	2)LEWIS, Trefor
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A skull mountable implantable percutaneous fluid delivery device (2; 52; 82; 02) is described for use in delivering fluids to target sites in the brain. The device (2; 52; 82; 102) includes a subcutaneous base portion (6; 56; 86) comprising one or more ports for supplying fluid to one or more implanted catheter devices (18). A percutaneous portion (4; 54; 84; 104) of the device comprises an extracorporeal surface (10), the one or more ports of the subcutaneous base portion (6; 56; 86; 106) being accessible from the extracorporeal surface (10) of the percutaneous portion(4; 54; 84; 104). The subcutaneous base portion (6; 56; 86) is at least partially insertable into a complementary recess formed in a bone (44; 140) and comprises one or more anchoring features comprising at least one radially protruding wing (24; 62; 88; 124) for directly anchoring the subcutaneous base portion (6; 56; 86; 106).

No. of Pages : 17 No. of Claims : 14

(22) Date of filing of Application :26/03/2012

(21) Application No.2610/DELNP/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : A COMPOUND

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filed on 	:A61k :50/544,861 :13/02/2004 :U.S.A. :PCT/US2005/004687 :11/02/2005 :NA :NA :NA :NA :4441/DELNP/2006 :01/08/2006	 (71)Name of Applicant : 1)BRISTOL-MYERS SQUIBB PHARMA COMPANY Address of Applicant :ROUTE 206 AND PROVINCE LINE ROAD, PRINCETON, NEW JERSEY 08543-4000, UNITED STATES OF AMERICA U.S.A. (72)Name of Inventor : 1)DAVID CASEBIER 2)SIMON P. ROBINSON 3)AJAY PUROHIT 4)HEIKE S. RADEKE 5)MICHAEL T. AZURE 6)DOUGLAS D. DISCHINO
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(57) Abstract :

A compound having the structure:

No. of Pages : 129 No. of Claims : 32

(22) Date of filing of Application :28/03/2012

(21) Application No.2687/DELNP/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : THREE-DIMENSIONAL TELESCOPING ADJUSTABLE EQUIPMENT

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:G01V :12/568,812 :29/09/2009 :U.S.A. :PCT/US2010/050474 :28/09/2010 : NA :NA :NA :NA :NA	 (71)Name of Applicant : 1)WILSON JR. JOHN Address of Applicant :16 Kenil Worth Road Mineola NY 11501 United States of America. U.S.A. 2)BERGER RICHARD C. 3)GIULIANO JOHN P. 4)STEELE THOMAS C. (72)Name of Inventor : 1)WILSON JR. JOHN 2)BERGER RICHARD C. 3)GIULIANO JOHN P. 4)STEELE THOMAS C.
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(57) Abstract :

An adjustable equipment curb has upper and lower frames each having opposed first and second length-adjustable sides and opposed lengthadjustable first and second ends interconnectable to form a rigid frame and height-adjustable mounting legs. The lower frame may be used alone or may support the upper frame through a shock mount system having mounts affixed to both the upper and lower frames and shock absorbing springs between the mounts. The frames may be formed of interconnecting channel members and the lower frame channel members may be of a perforated construction that in conjunction with applied sheathing provides acoustic damping. Seismic brackets may be affixed to the either of the frames to provide resist seismic shock and developed moment resistance.

No. of Pages : 38 No. of Claims : 19

(19) INDIA

(22) Date of filing of Application :01/04/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : WIRELESS POWER TRANSMITTER FOR EXCLUDING CROSS- CONNECTED WIRELESS POWER RECEIVER AND METHOD FOR CONTROLLING THE SAME

(51) International classification	:H02J17/00	(71)Name of Applicant :
(31) Priority Document No	:1020120098509	1)SAMSUNG ELECTRONICS CO. LTD.
(32) Priority Date	:05/09/2012	Address of Applicant :129 ,Samsung- ro, Yeongtong- gu, Suwon -si,
(33) Name of priority country	:Republic of Korea	Gyeonggi -do 443- 742 Republic of Korea
(86) International Application No	:PCT/KR2013/008013	(72)Name of Inventor :
Filing Date	:05/09/2013	1)KWON, Hyuk-Choon;
(87) International Publication No	:WO 2014/038862	2)KIM, Nam-Yun;
(61) Patent of Addition to Application Number	:NA	3)KIM, Ho-Dong;
Filing Date	:NA	4)BYUN, Kang-Ho;
(62) Divisional to Application Number	:NA	5)LEE, Kyung-Woo;
Filing Date	:NA	6)JUNG, Hee-Won;

(57) Abstract :

A method and apparatus for excluding a cross connected wireless power receiver in a wireless power transmitter is provided. The method includes determining transmission power while the wireless power transmitter is connected to the wireless power receiver; transferring the determined transmission power to the wireless power receiver; receiving a report indicating a power receiving state from the wireless power receiver; determining whether the power receiving state indicated by the report is within a valid range corresponding to the transmission power; and terminating the connection to the wireless power receiver if the power receiving state is outside of the valid range.

No. of Pages : 39 No. of Claims : 13

(22) Date of filing of Application :28/03/2012

(21) Application No.2688/DELNP/2012 A

(43) Publication Date : 04/09/2015

(51) International classification	:E04B 1/26	(71)Name of Applicant :
(31) Priority Document No	:PI 20097019	1)UNIVERSITI PUTRA MALAYSIA (UPM)
(32) Priority Date	:01/10/2009	Address of Applicant :SERDANG, 43400 SELANGOR DARUL
(33) Name of priority country	:Malaysia	EHSAN (MY). Malaysia
(86) International Application No	:PCT/MY2009000203	(72)Name of Inventor :
Filing Date	:04/12/2009	1)IBRAHIM, RAHINAH
(87) International Publication No	:WO 2011/040802	2)JAGANATHAN, SIVA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(54) Title of the invention : ARCHITECTONIC SPACER BUILDING SYSTEM

(57) Abstract :

The architectonic spacer building system is a simplified prefabrication assembly using industrialised building system concept in the construction industry. Accordingly, the architectonic spacer building system for skeleton construction which used for developing design assembly for physical building components in a modular industrialised building system (IBS), characterised in that the architectonic spacer building system includes spacer having predetermined shape for use in formulate modular form of building component; wherein the spacer is a piece of physical building assembly component to integrate with various physical building components in prefabrication. The use of the spacer system can increase the degree of flexibility in obtaining multi dimensional building forms (e.g. shape) such as rectangular, square, polygon, triangle, etc. Accordingly, the spacer can be a designed principle for flexible assembly of roof such as pyramid roof, mansard roof (double slope), cone roof by using the composite key roof connector. Said spacer is a key designed assembly system that supports flexible assembly of design-integrated industrialised building system made up of pre-assembled and standardised physical building component for sub- and super-structures. This spacer-designed assembly system completes the assembly of industrialised components. The same spacer-designed assembly system can also be used in other engineering or industrial applications such as furniture, etc. Figs.: 1(a)-1(e)

No. of Pages : 18 No. of Claims : 18

(22) Date of filing of Application :26/03/2012

(21) Application No.2606/DELNP/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : COVERTING CO2 TO AN ALCOHOL

(51) International classification(31) Priority Document No(32) Priority Date	:C07C 29/09 :61/243,836 :18/09/2009	 (71)Name of Applicant : 1)ECO POWER SOLUTIONS (USA) CORP. Address of Applicant :1266 FURNACE BROOK PARKWAY,
(33) Name of priority country	:U.S.A.	SUITE 401, QUINCY, MA 02169, UNITED STATES OF AMERICA
(86) International Application No	:PCT/US2010/049320	U.S.A.
Filing Date	:17/09/2010	(72)Name of Inventor :
(87) International Publication No	:WO 2011/035149	1)WAYNE S. LITTLEFORD
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In general, in one aspect, the invention relates to a method to convert carbon dioxide (CO2) to an alcohol. The method involves contacting a stream of flue gas comprising the CO2 from a combustion process with water mist to create a mixture of liquid carbonic acid (H2CO3) and wastewater. The method further involves extracting the liquid H2CO3 from the mixture and pressurizing the liquid H2CO3 to generate pressurized liquid H2CO3. The method further involves combining the pressurized liquid H2CO3 with a first liquid reagent in a first hydrolysis chamber creating the alcohol from combining the pressurized liquid H2CO3 with the first liquid reagent.

No. of Pages : 59 No. of Claims : 18

(22) Date of filing of Application :28/03/2012

(21) Application No.2681/DELNP/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : GALVANNEALED STEEL SHEET AND PRODUCING METHOD THEREOF

	C22C 2/06	
(51) International classification	:C23C 2/06	(71)Name of Applicant :
(31) Priority Document No	:2009-245871	1)NIPPON STEEL CORPORATION
(32) Priority Date	:26/10/2009	Address of Applicant :6-1, MARUNOUCHI 2-CHOME, CHIYODA-
(33) Name of priority country	:Japan	KU, TOKYO 1008071, JAPAN. Japan
(86) International Application No	:PCT/JP2010/061797	(72)Name of Inventor :
Filing Date	:12/07/2010	1)KAZUHIKO HONDA
(87) International Publication No	:WO 2011/052269	2)NORIYUKI SUZUKI
(61) Patent of Addition to Application Number	:NA	3)YOICHI IKEMATSU
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A galvannealed steel sheet includes: a steel sheet; a galvannealed layer which is formed on at least one surface of the steel sheet and includes an amount equal to or more than 0.05 mass% and equal to or less than 0.5 mass% of Al, an amount equal to or more than 6 mass% and equal to or less than 12 mass% of Fe, and the balance composed of Zn and inevitable impurities; and a composite oxide layer of Mn, Zn, and P which is formed on the surface of the galvannealed layer, includes an amount equal to or more than 0.1 mg/m2 and equal to or less than 100 mg/m2 of Mn, an amount equal to or more than 1 mg/m2 and equal to or less than 100 mg/m2 of P, and Zn, and has the P/Mn ratio of equal to or higher than 0.3 and equal to or lower than 50. The galvannealed layer includes a flat portion having an area ratio of equal to or higher than 10% and equal to or lower than 70% and a rough portion which is at a position closer to the steel sheet than the flat portion at the interface of the galvannealed layer and the composite oxide layer 5. The composite oxide layer of Mn, Zn, and P contains an amorphous compound.

No. of Pages : 98 No. of Claims : 15

(19) INDIA

(22) Date of filing of Application :01/04/2015

(21) Application No.2682/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : SOLE STRUCTURES AND ARTICLES OF FOOTWEAR HAVING A LIGHTWEIGHT MIDSOLE WITH SEGMENTED PROTECTIVE ELEMENTS

(51) International classification(31) Priority Document No	:A43B13/04,A43B13/12,A43B13/14 :13/605681	1)NIKE INNOVATE C.V.
(32) Priority Date	:06/09/2012	Address of Applicant : One Bowerman Drive, Beaverton , Oregon
(33) Name of priority country		97005 U.S.A.
(86) International Application No	:PCT/US2013/058280	(72)Name of Inventor :
Filing Date	:05/09/2013	1)ADEAGBO, Simidele A.;
(87) International Publication No	:WO 2014/039691	2)GROVER, Chad C ;
(61) Patent of Addition to Application Number Filing Date	:NA :NA	3)SHYLLON,Tamimu A.;
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

Sole structures for articles of footwear, including athletic footwear include: (a) a lightweight foam midsole component for supporting the foot; and (b) a plurality of heavier and/or denser cage components covering selected areas of the midsole component. Spaces are provided between the cage components. These spaces may be sized, shaped, and oriented to define and/or correspond to flexion lines of the foot and/or to produce a more natural flex motion to the sole. The soles additionally may include one or more outsole components e.g., on bottom surface(s) of the cage component(s) and/or the foam midsole. These sole structures may be engaged with an upper to form a shoe. The uppers may include one or more lace receiving openings supported by elongated wire or textile components. Methods of making footwear including such uppers and/or sole structures also are described.

No. of Pages : 53 No. of Claims : 54

(22) Date of filing of Application :28/03/2012

(21) Application No.2683/DELNP/2012 A

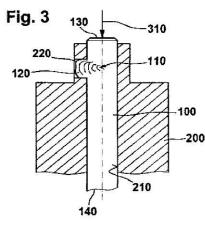
(43) Publication Date : 04/09/2015

(54) Title of the invention : CONNECTION BETWEEN A FIRST COMPONENT AND A SECOND COMPONENT

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number 	:B29C 65/56 :10 2009 047 389.0 :02/12/2009 :Germany :PCT/EP2010/064873 :06/10/2010 :WO 2011/067104 :NA	 (71)Name of Applicant : 1)ROBERT BOSCH GMBH Address of Applicant :POSTFACH 30 02 20, 70442 STUTTGART, GERMANY. Germany (72)Name of Inventor : 1)HEIER, CHRISTOPH
(61) Patent of Addition to Application Number Filing Date		
(62) Divisional to Application NumberFiling Date	:NA :NA	

(57) Abstract :

Described herein is a device comprising a first component (100, 1100, 2100) and a second component (200, 1200, 2200), wherein the first component (100, 1100, 2100) is made of plastic, wherein the second component (200, 1200, 2200) comprises a recess (210, 1210, 2210), wherein the first component (100, 1100, 2100) is disposed at least partially in the recess. In an embodiment, the second component (200, 1200, 2200) comprises an opening (220, 1220, 1230, 2220), which extends from an external side of the second component (200) to a first section (110) of the first component (100, 1100, 2100) disposed in the recess, wherein the opening is provided at an angle with respect to the direction of extension of the first component, wherein the first component comprises a moulded section (120), which is disposed in the opening.



No. of Pages : 15 No. of Claims : 9

(19) INDIA

(22) Date of filing of Application :26/03/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD FOR OBTAINING SUGAR ALCOHOLS HAVING FIVE TO SIX CARBON ATOMS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:PCT/DE2013/100350 :04/10/2013 :WO 2014/056486 :NA :NA	 (71)Name of Applicant : 1)STUDIENGESELLSCHAFT KOHLE MBH Address of Applicant :Kaiser- Wilhelm- Platz 1, 45470 M¹/₄lheim an der Ruhr Germany (72)Name of Inventor : 1)SCHTH, Ferdi; 2)RINALDI, Roberto; 3)MEINE, Niklas; 4)HILGERT, Jakob
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The invention relates to a method for obtaining a high yield of sugar alcohols containing five to six carbon atoms from cellulose- containing materials. In a first step the starting materials (e.g. microcrystalline cellulose, alpha- cellulose, wood and cellulose- containing residues, such as sugar cane bagasse or wood shavings) and an acid are brought into close contact with the substrates by an impregnation carried out in the liquid or gaseous phase. In addition, in a second step the starting materials covered with acid and dried are brought into contact by the action of mechanical energy such that the cellulose- containing materials are degraded into water -soluble products. Subsequently, in a third step, sugar alcohols having five to six carbon atoms are obtained in a high yield and in high selectivity from the water- soluble products in aqueous solution by hydrolytic hydration by means of a metal containing catalyst under hydrogen pressure.

No. of Pages : 30 No. of Claims : 14

(22) Date of filing of Application :26/03/2012

(21) Application No.2617/DELNP/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : XYLOGULUCAN FILMS

(51) International classification	:C08J 5/18	(71)Name of Applicant :
(31) Priority Document No	:61/246,575	1)KTH HOLDING AB
(32) Priority Date	:29/09/2009	Address of Applicant :LINDSTEDTSVAGEN 30, S-100 44
(33) Name of priority country	:U.S.A.	STOCKHOLM, SWEDEN Sweden
(86) International Application No	:PCT/SE2010/051044	(72)Name of Inventor :
Filing Date	:28/09/2010	1)KOCHUMALAYIL, JOBYS
(87) International Publication No	:WO 2011/040870	2)HOUSSINE, SEHAQUI
(61) Patent of Addition to Application Number	:NA	3)QI, ZHOU
Filing Date	:NA	4)BERGLUND, LARS
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention pertains to films comprising xyloglucan, processes for preparing films comprising xyloglucan, as well as various uses of said films as for instance packaging material. Specifically, the present invention relates to xyloglucan films having advantageous properties relating to inter alia tensile strength, elastic modulus, and strain-to-failure.

No. of Pages : 31 No. of Claims : 18

(22) Date of filing of Application :26/03/2012

(21) Application No.2618/DELNP/2012 A

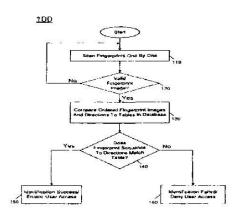
(43) Publication Date : 04/09/2015

(54) Title of the invention : ENHANCING BIOMETRIC SECURITY OF A SYSTEM

(51) International classification	:G06F 17/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)INTEL CORPORATION
(32) Priority Date	:NA	Address of Applicant :2200 MISSION COLLEGE BLVD.,
(33) Name of priority country	:NA	M/S:RNB4-150, SANTA CLARA, CALIFORNIA 95052, UNITED
(86) International Application No	:PCT/CN2009/001114	STATES OF AMERICA U.S.A.
Filing Date	:30/09/2009	(72)Name of Inventor :
(87) International Publication No	:WO 2011/038533	1)HUANG, ZOU
(61) Patent of Addition to Application Number	:NA	2)ZHANG, QUNZHONG
Filing Date	:NA	3)GUI, KAI
(62) Divisional to Application Number	:NA	4)TOBIAS, M., KOHLENBERG
Filing Date	:NA	

(57) Abstract :

In one embodiment, a method includes receiving an ordered sequence of biometric inputs from a user via a biometric sensor, determining if each of the ordered sequence matches a corresponding entry stored in a table that includes a stored ordered sequence of biometric inputs corresponding to a password pattern of the user, and if so, enabling the user to access the processing system, otherwise preventing the user from accessing the processing system. Other embodiments are described and claimed.





No. of Pages : 23 No. of Claims : 22

(22) Date of filing of Application :28/03/2012

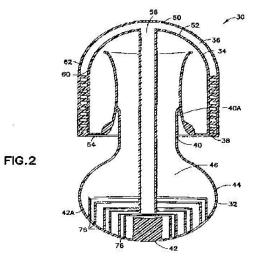
(43) Publication Date : 04/09/2015

(34) The of the invention . SOLAR TOWERED	WATER FURIFICATIO	
(51) International classification	:C02F 1/14	(71)Name of Applicant :
(31) Priority Document No	:61/244,314	1)EPIPHANY SOLAR WATER SYSTEMS
(32) Priority Date	:21/09/2009	Address of Applicant :825 CROTON AVENUE NEW CASTLE,
(33) Name of priority country	:U.S.A.	PENNSYLVANIA 16101 U.S.A. U.S.A.
(86) International Application No	:PCT/US2010/049603	(72)Name of Inventor :
Filing Date	:21/09/2010	1)JOSEPH, THOMAS, A., III
(87) International Publication No	:WO 2011/035283	2)WANDRIE, HENRY, MAURICE, III
(61) Patent of Addition to Application Number	:NA	3)CARTER, MATTHEW
Filing Date	:NA	4)NEWTON, CHARLES, CHRISTOPHER
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(54) Title of the invention : SOLAR POWERED WATER PURIFICATION SYSTEM

(57) Abstract :

A distillation unit for producing potable water using solar radiation is disclosed. The distillation unit includes a heating chamber defining an interior chamber adapted to contain a non-potable liquid for distillation, and a dome-shaped condensing portion having an inner surface and an outer surface, with the condensing portion disposed over the heating chamber such that the heating chamber and the inner surface of the condensing portion are provided in fluid-transfer communication. The distillation unit also includes a pre-heat jacket having a first surface and a second surface and an interior defined therebetween adapted to receive non-potable liquid for distillation therein. The first surface is disposed adjacent the outer surface of the condensing portion, and the pre-heat jacket defines an access entry for introducing non-potable liquid for distillation into the interior of the heating chamber. The distillation unit also includes a trough adjacent for receiving a potable liquid therein.



No. of Pages : 54 No. of Claims : 46

(22) Date of filing of Application :01/04/2015

(21) Application No.2694/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : PEN INJECTOR APPARATUS

(51) International classification	:A61M5/20	(71)Name of Applicant :
(31) Priority Document No	:1217765.5	1)OWEN MUMFORD LIMITED
(32) Priority Date	:04/10/2012	Address of Applicant :Brook Hill, Woodstock, Oxford, Oxfordshire
(33) Name of priority country	:U.K.	OX20 1TU U.K.
(86) International Application No	:PCT/GB2013/052587	(72)Name of Inventor :
Filing Date	:04/10/2013	1)COWE, Toby;
(87) International Publication No	:WO 2014/053848	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A pen injector apparatus is disclosed for use with a cartridge to deliver a plurality of single metered doses therefrom. The injector apparatus comprises a body arranged to provide a conduit which, in use, provides a fluid communication path between the cartridge and a delivery needle and a mechanism arranged to expel therapeutic material from the cartridge. The mechanism is arranged to draw therapeutic material from the cartridge into the conduit by negative pressure and discharge a metered dose from the conduit via said delivery needle.

No. of Pages : 21 No. of Claims : 17

(19) INDIA

(22) Date of filing of Application :26/03/2012

(43) Publication Date : 04/09/2015

(54) Title of the invention : STREAMING WITH OPTICAL BROADCAST DELIVERY OF DATA SEGMENTS

Filing Date :NA	 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Eiling Date 	:H04N 7/24 :NA :NA :PCT/EP2009/064553 :03/11/2009 :WO 2011/054377 :NA :NA :NA	 (71)Name of Applicant : 1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) Address of Applicant :SE-164 83 STOCKHOLM (SE) Swaziland (72)Name of Inventor : 1)LOHMAR, THORSTEN 2)EINARSSON, TORBJORN 3)CATRIEN, DANIEL
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(57) Abstract :

For streaming data in a mobile communication network, a descriptive file (100) of a stream (200) is provided. The descriptive file (100) comprises a list (110) of delivery source identifiers, e.g. URIs, for unicast delivery of data segments (210) of the stream. A broadcast indicator (120) is selectively added to the descriptive file (100) so as to indicate whether broadcast delivery of the data segments (210) is available. Adding the broadcast indicator (120) and initiating the broadcast delivery may be accomplished on the basis of a popularity of the stream.

No. of Pages : 30 No. of Claims : 16

(22) Date of filing of Application :28/03/2012

(21) Application No.2691/DELNP/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : MOULDED TRIM COMPONENT FOR COVERING AN AIRBAG IN A MOTOR VEHICLE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:B29C :10 2009 043 498.4 :30/09/2009 :Germany :PCT/EP2010/005814 :23/09/2010 :NA :NA :NA :NA :NA	 (71)Name of Applicant : 1)JOHNSON CONTROLS INTERIORS GMBH & CO. KG Address of Applicant :MULHAUSENER STRASSE 35, 47929 GREFRATH, GERMANY. Germany (72)Name of Inventor : 1)PETER THIELHORN
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(57) Abstract :

The invention relates to a moulded trim component (1) for covering an airbag in a motor vehicle, having at least - one support (2), which is weakened along an opening line (4) defining an opening cover (3), - an intermediate layer (5) arranged on the support (2), which intermediate layer is weakened along a tear line (6) associated with the opening line of the support, and - arranged on the intermediate layer (5), a decorative layer (7) made of leather, which has no local weakening in the region of the tear line (6) of the intermediate layer (5). According to the invention, the moulded component is characterised in that at least in the region of the tear line (6) of the intermediate layer (5) or at least in the area around the tear line (6), the decorative layer (7) made of leather is adhesively affixed over the entire surface to the intermediate layer (5).

No. of Pages : 15 No. of Claims : 14

(22) Date of filing of Application :01/04/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : INJECTOR APPARATUS

(51) International classification	:A61M5/168,A61M5/24,A61M5/315	(71)Name of Applicant :
(31) Priority Document No	:1217765.5	1)OWEN MUMFORD LIMITED
(32) Priority Date	:04/10/2012	Address of Applicant : Brook Hill, Woodstock, Oxford Oxfordshire
(33) Name of priority country	:U.K.	OX20 1TU U.K.
(86) International Application No	:PCT/GB2013/052590	(72)Name of Inventor :
Filing Date	:04/10/2013	1)COWE, Toby;
(87) International Publication No	:WO 2014/053849	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

An injector apparatus is disclosed for use with a container of therapeutic material to deliver a metered dose of therapeutic material therefrom. The apparatus comprises a first body portion arranged to be fixed relative to the container and defining a first conduit portion for the delivery of the therapeutic material from said container and a second body slidably connected to the first body and defining a second conduit portion , in fluid communication with the first conduit portion. Relative sliding motion between the first body and second body results in the displacement of one of the conduit portions into the other conduit portion such that the combined volume of the conduit may be decreased.

No. of Pages : 40 No. of Claims : 22

(22) Date of filing of Application :28/03/2012

(43) Publication Date : 04/09/2015

(54) Title of the invention : IMMUNOCONJUGATES COMPRISING POXVIRUS-DERIVED PEPTIDES AND ANTIBODIES AGAINST ANTIGEN-PRESENTING CELLS FOR SUBNIT-BASED POXVIRUS VACCINES

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:A61K 39/275 :61/258,369 :05/11/2009 :U.S.A. :PCT/US2010/054668 :29/10/2010 :WO 2011/056721 :NA :NA	 (71)Name of Applicant : 1)CENTER FOR MOLECULAR MEDICINE AND IMMUNOLOGY Address of Applicant :520 BELLEVILLE AVE, BELLEVILLE, NEW JERSEY 07109, U.S.A. U.S.A. (72)Name of Inventor : 1)TAYLOR, ALICE P. 2)MAKABI-PANZU, BODY 3)GOLDENBERG, DAVID, M.
(61) Patent of Addition to Application Number	:NA :NA	2)MAKABI-PANZU, BODY

(57) Abstract :

The present invention concerns methods and compositions for subunit-based vaccines for inducing immunity against poxvirus infections, such as smallpox. Preferred embodiments concern immunoconjugates comprising one or more subunit antigenic peptides attached to an antibody or fragment thereof that targets antigen-producing cells (APCs). More preferably, the antibody binds to HLA-DR and the antigenic peptide is from an immunomodulating factor, such as the viral IL-18 binding protein (vIL18BP). However, mixtures of antigenic peptides from different viral proteins may also be used. The vaccine is capable of inducing immunity against poxvirus without risk of disseminated infection in immunocompromised hosts or transmission to susceptible contacts.

No. of Pages : 72 No. of Claims : 26

(22) Date of filing of Application :01/04/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : WIRING STRUCTURE, METHOD OF MANUFACTURING WIRING STRUCTURE, LIQUID DROPLET EJECTING HEAD, AND LIQUID DROPLET EJECTING APPARATUS

(60) International Application No:1/01/2014/000956Filing Date:24/02/2014(87) International Publication No:WO 2014/132615(61) Patent of Addition to Application Number:NAFiling Date:NA(62) Divisional to Application Number:NA	(87) International Publication No(61) Patent of Addition to Application Number Filing Date	:24/02/2014 :WO 2014/132615 :NA :NA	1)SEIKO EPSON CORPORATION Address of Applicant :4- 1, Nishi -shinjuku 2 -chome, Shinjuku- ku ,Tokyo 1630811 Japan (72)Name of Inventor :
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(57) Abstract :

A liquid droplet ejecting head includes a vibrating plate on which terminals are formed, a reservoir forming substrate which is bonded to the vibrating plate and has a through portion having an inclined surface at an acute angle with respect to the vibrating plate as an inner wall, a substrate which is located on an opposite side to the vibrating plate through the reservoir forming substrate, is bonded to the reservoir forming substrate , and has terminals formed thereof, an IC package which is mounted on the substrate and is electrically connected to the terminals of the substrate, and wirings which are formed on the inclined surface and electrically connect the terminals on the vibrating plate and the terminals on the substrate.

No. of Pages : 41 No. of Claims : 13

(22) Date of filing of Application :01/04/2015

(21) Application No.2696/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : MICROFLUIDIC SYSTEM FOR REPRODUCING FUNCTIONAL UNITS OF TISSUES AND ORGANS IN VITRO

(51) International classification	:C12M1/00,A01N1/02	(71)Name of Applicant :
(31) Priority Document No	:61/707907	1)NORTIS, INC.
(32) Priority Date	:29/09/2012	Address of Applicant :2145 N 90th ST, Seattle ,Washington 98103
(33) Name of priority country	:U.S.A.	U.S.A.
(86) International Application No	:PCT/US2013/062307	(72)Name of Inventor :
Filing Date	:27/09/2013	1)NEUMANN, Thomas;
(87) International Publication No	:WO 2014/052835	2)TOUROVSKAIA, Anna A.;
(61) Patent of Addition to Application Number	:NA	3)FAUVER, Mark E.;
Filing Date	:NA	4)KRAMER,Greg;
(62) Divisional to Application Number	:NA	5)ASP, Elizabeth;
Filing Date	:NA	6)MANN, Henning;

(57) Abstract :

A microfluidic system for generating compartmentalized microenvironments of tissues and organs in vitro and for independently perfusing the compartments. A microfluidic device that includes at least a first perfusion path and a second separate perfusion path. The microfluidic device also has a chamber containing a matrix , where the matrix surrounds at least one void whose lumen is in fluidic connection exclusively with the first perfusion path, where the at least one void can be populated with at least one cell type in such way that the cells are in direct contact with the matrix and the matrix is in fluidic connection exclusively with the second separate perfusion path.

No. of Pages : 57 No. of Claims : 33

(22) Date of filing of Application :28/03/2012

(43) Publication Date : 04/09/2015

(54) Title of the invention : SYSTEM AND METHOD FOR MAINTAINING AIR TEMPERATURE WITHIN A BUILDING HVAC SYSTEM

(51) International classification	:F24F 11/02	(71)Name of Applicant :
(31) Priority Document No	:61/246,806	1)CARRIER, CORPORATION
(32) Priority Date	:29/09/2009	Address of Applicant :ONE CARRIER PLACE, FARMINGTON,
(33) Name of priority country	:U.S.A.	CONNECTICUT 06032, U.S.A. U.S.A.
(86) International Application No	:PCT/US2010/050713	(72)Name of Inventor :
Filing Date	:29/09/2010	1)GRABON MICHEL
(87) International Publication No	:WO 2011/041408	2)YUAN SHUI
(61) Patent of Addition to Application Number	:NA	3)KUANG YUHUI
Filing Date	:NA	4)LUO DONG
(62) Divisional to Application Number	:NA	5)OGGIANU STELLA M.
Filing Date	:NA	

(57) Abstract :

A system and method for conditioning air within an air handling system of a building is provided. The building has a hot water source and a cold water source. The conditioning system includes at least one heating-cooling unit connected to the air handling system, a primary water storage device, at least one heat pump, and a controller. The heating-cooling unit, which includes at least one chilled beam, is operable to transfer heat into or out of air passing within the air handling system of the building. The primary water storage device is operable to store a volume of water within a predetermined temperature range. The primary water storage device is in communication with the hot water source and the cold water source. The heat pump is connected to the primary water storage device and the chilled beam. The controller is adapted to selectively drive the heat pump to transfer heat into or out of the primary water storage device to maintain the water within the primary storage device within the predetermined temperature range.

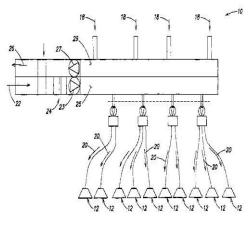


FIG. 1

No. of Pages : 21 No. of Claims : 21

(22) Date of filing of Application :01/04/2015

(21) Application No.2697/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHODS FOR DECOLORIZING COMPOSITIONS COMPRISING BETAINES

(51) International classification	:C07C227/40	(71) Nome of Applicant :
		(71)Name of Applicant :
(31) Priority Document No	:12193048.1	1)LONZA LTD.
(32) Priority Date	:16/11/2012	Address of Applicant :Lonzastrasse, CH- 3930 Visp Switzerland
(33) Name of priority country	:EPO	(72)Name of Inventor :
(86) International Application No	:PCT/EP2013/073682	1)BUCHNER, Thomas;
Filing Date	:13/11/2013	2)PARADIES, Gesa;
(87) International Publication No	:WO 2014/076110	3)YANG, Justin;
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a process for decolorizing a composition comprising a betaine comprising the steps of (a) providing a solution of the composition in an organic solvent, (b) contacting the solution with a decolorant, wherein the decolorant is a polar solid decolorant. The invention also relates to uses of ion exchange materials and decolorized solutions and compositions obtainable by the inventive process.

No. of Pages : 25 No. of Claims : 17

(22) Date of filing of Application :28/03/2012

(21) Application No.2698/DELNP/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : NOVEL MICROBIOCIDES

(51) International classification	:C07D 231/14	(71)Name of Applicant :
(31) Priority Document No	:09173257.8	1)SYNGENTA PARTICIPATIONS
(32) Priority Date	:16/10/2009	Address of Applicant :SCHWARZWALDALLEE 215, CH-4058
(33) Name of priority country	:EPO	BASEL, SWITZERLAND. Switzerland
(86) International Application No	:PCT/EP2010/065371	(72)Name of Inventor :
Filing Date	:14/10/2010	1)WALTER HARALD
(87) International Publication No	:WO 2011/045355	2)STIERLI DANIEL
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Compounds of formula (I), in which the substituents are as defined in claim 1, are suitable for use as microbiocides

No. of Pages : 62 No. of Claims : 13

(22) Date of filing of Application :01/04/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : ENUM -DNS DISASTER RECOVERY METHOD AND SYSTEM IN IMS NETWORK

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date 	:H04L12/70 :201210321499.7 :03/09/2012 :China :PCT/CN2013/081759 :19/08/2013 :WO 2014/032532 :NA :NA	 (71)Name of Applicant : 1)ZTE CORPORATION Address of Applicant :ZTE Plaza, Keji Road South, Hi- Tech Industrial Park ,Nanshan Shenzhen, Guangdong 518057 China (72)Name of Inventor : 1)FAN, Xiansen 2)WU, Limei 3)OUYANG, Xinzhi
(61) Patent of Addition to Application Number	:NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

Disclosed is an ENUM- DNS disaster recovery method in an IMS network, comprising: a main register/de- register process module periodically synchronizing the data in a local database to a backup register/de - register process module; and also comprising: during the running process of the system, when the main register/de- register process module has failed, the backup register/de- register process module executing a data synchronization operation and substituting for the main register/de- register process module to work; after the main register/de register process module has been recovered to normal, the backup register/de- register process module executing a data synchronizing the data in a local database to the main register/de- register process module executing a data synchronization operation and substituting for the main register/de- register process module executing a data synchronization operation and substituting for the backup register process module executing a data synchronization operation and substituting for the backup register/de- register process module executing a data synchronization operation and substituting for the backup register/de- register process module executing a data synchronization operation and substituting for the backup register/de - register process module to work. Also disclosed at the same time is an ENUM -DNS disaster recovery system in an IMS network and a server. The adoption of the method, system and server can avoid the problem of losing data during the alternate running process of ENUM- DNS servers in a main and backup machine room, so as to improve the reliability of service.

No. of Pages : 23 No. of Claims : 12

(22) Date of filing of Application :24/03/2015

(21) Application No.2402/DELNP/2015 A

(43) Publication Date : 04/09/2015

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 	:2012213413 :27/09/2012 :Japan	 (71)Name of Applicant : 1)TUNGALOY CORPORATION Address of Applicant :11 -1, Yoshima- Kogyodanchi, Iwaki- shi, Fukushima 9701144 Japan (72)Name of Inventor : 1)SHIOTA ,YUSUKE 2)ASO, TAKAHIRO
(87) International Publication No		
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(54) Title of the invention : CUTTING INSERT AND CUTTING EDGE REPLACEMENT- TYPE ROTATING CUTTING INSTRUMENT

(57) Abstract :

An objective of the present invention is to provide a cutting insert (1) which is suitable for 90° shoulder cutting. A cutting insert (1) comprises: two first and second end faces (2, 3); a circumference side face (4) which extends therebetween; and a cutting blade (6) which is formed at an intersection ridgeline part of the first end face and the circumference side face. The cutting blade (6) is formed such that the first end face (2) functions as a rake face and a portion of the circumference side face (4) functions as a flank face. Side face parts (15) of the circumference side face , which are adjacent to at least a portion the cutting blade (6), comprise , in order from the first end face side toward the second end face side , a first flank face part (18) which is adjacent to the cutting blade, a second flank face part (19) a third flank face part (20), and a fourth flank face part (21).

No. of Pages : 54 No. of Claims : 9

(22) Date of filing of Application :24/03/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : MULTI -NETWORK JOINT TRANSMISSION -BASED OFFLOAD METHOD AND SYSTEM , AND ACCESS NETWORK ELEMENT

(51) International classification	:H04W84/04	(71)Name of Applicant :
(31) Priority Document No	:201210344281.3	1)ZTE CORPORATION
(32) Priority Date	:17/09/2012	Address of Applicant :ZTE Plaza, Keji Road South, Hi- Tech
(33) Name of priority country	:China	Industrial Park, Nanshan ,Shenzhen, Guangdong 518057 China
(86) International Application No	:PCT/CN2013/083694	(72)Name of Inventor :
Filing Date	:17/09/2013	1)HE, Feng
(87) International Publication No	:WO 2014/040574	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed are a multi- network joint transmission- based offload method and system and an access network element. The method comprises: a 3rd generation partnership project (3GPP) access network element sending an offload request message to a wireless local area network (WLAN) access network element; after receiving a success response from the WLAN access network element, the 3GPP access network element sending an offload command to user equipment (UE) so as to indicate to the UE to access a target WLAN access network corresponding to the WLAN access network element; and after confirming that the UE has successfully accessed the target WLAN access network , the 3GPP access network element conducting data offload transmission through an offload connection between the 3GPP access network element and the WLAN access network element. By means of the present invention, offload control of multi- network joint transmission by the network side is achieved.

No. of Pages : 36 No. of Claims : 21

(22) Date of filing of Application :24/03/2015

(21) Application No.2404/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : THREADED BEARING RETAINER		
 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:NA :NA	 (71)Name of Applicant : CATERPILLAR INC. Address of Applicant :100 N.E. Adams Street, Peoria IL 61629- 9510 U.S.A. (72)Name of Inventor : WRIGHT, Brian, C.

(57) Abstract :

A threaded bearing retainer for a spherical bearing may include an annular top surface, an annular bottom surface, and an externally threaded cylindrical outer surface extending between the top and bottom surfaces and meshing with the internal threads of a housing bore. The bearing retainer may further include an annular sealing rib extending downwardly from the bottom surface and engaging the bore shoulder of the housing bore to form a substantially water- tight seal when the bearing retainer is screwed into the housing bore.

No. of Pages : 23 No. of Claims : 8

(22) Date of filing of Application :23/03/2012

(21) Application No.2549/DELNP/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : PESTICIDAL COMPOSITIONS COMPRISING 4 5-DIHYDROXYINDAN-1-ONE

(51) International classification	:A01N	(71)Name of Applicant :
(31) Priority Document No	:61/242,829	1)YISSUM RESEARCH DEVELOPMENT COMPANY OF THE
(32) Priority Date	:16/09/2009	HEBREW UNIVERSITY OF JERUSALEM LTD.
(33) Name of priority country	:U.S.A.	Address of Applicant : P.o.b. 39135 91390 Jerusalem Israel Israel
(86) International Application No	:PCT/IL2010/000747	(72)Name of Inventor :
Filing Date	:13/09/2010	1)SZTEJNBERG Abraham
(87) International Publication No	: NA	2)GERSON Uri
(61) Patent of Addition to Application Number	:NA	3)PAZ Zahi
Filing Date	:NA	4)KEREM Zohar
(62) Divisional to Application Number	:NA	5)BILKIS Izhak
Filing Date	:NA	

(57) Abstract :

Provided are pesticidal compositions comprising 4 5-dihydroxyindan-1-one or derivatives thereof for protecting important crops against mites fungi and bacteria. The compositions may be manufactured by fractionating fungal extracts.

No. of Pages : 51 No. of Claims : 18

(22) Date of filing of Application :28/03/2012

(21) Application No.2700/DELNP/2012 A

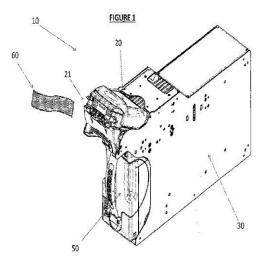
(43) Publication Date : 04/09/2015

(54) Title of the invention : DOCUMENT STORAGE ASSEMBLY

· · /		
(51) International classification	:G07D 11/00	(71)Name of Applicant :
(31) Priority Document No	:61/244,611	1)MEI, INC.
(32) Priority Date	:22/09/2009	Address of Applicant :1301 WILSON DRIVE, WEST CHESTER,
(33) Name of priority country	:U.S.A.	PENNSYLVANIA 19380, U.S.A. U.S.A.
(86) International Application No	:PCT/US2010/049618	(72)Name of Inventor :
Filing Date	:21/09/2010	1)SNIDER JOHN D.
(87) International Publication No	:WO 2011/037904	2)MARVIN KAREN
(61) Patent of Addition to Application Number	:NA	3)CARMINE CHRIS
Filing Date	:NA	4)WOOD KENNETH B.
(62) Divisional to Application Number	:NA	5)BERGERON ALFRED F.
Filing Date	:NA	6)CLAUSER ROBERT

(57) Abstract :

A document storage assembly for storing documents such as banknotes in a stacked configuration includes a support plate assembly for biasing the stack of documents toward an opening in the housing of the document storage assembly. The housing can include an assist mechanism to facilitate displacement of the stack of documents during the stacking of a newly received document.



No. of Pages : 33 No. of Claims : 13

(19) INDIA

(22) Date of filing of Application :28/03/2012

(43) Publication Date : 04/09/2015

(54) Title of the invention : POLYCYCLIC COMPOUNDS AS LYSOPHOSPHATIDIC ACID RECEPTOR ANTAGONISTS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:C07D 413/06 :61/247,877 :01/10/2009 :U S A	 (71)Name of Applicant : 1)AMIRA PHARMACEUTICALS INC. Address of Applicant :ROUTE 206 & PROVINCE LINE ROAD PRINCETON, NJ 08543-4000, U.S.A. U.S.A. (72)Name of Inventor : 1)CLARK RYAN 2)STEARNS BRIAN ANDREW 3)ZHAO LUCY 4)SEIDERS THOMAS JON 5)VOLKOTS DEBORAH 6)ARRUDA NEANNIE M. 7)ZALATAN DAVID NATHAN
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(57) Abstract :

Described herein are compounds that are antagonists of lysophosphatidic receptor(s). Also described are pharmaceutical compositions and medicaments that include the compounds described herein, as well as methods of using such antagonists, alone and in combination with other compounds, for treating LPA-dependent or LPA-mediated conditions or diseases.

No. of Pages : 127 No. of Claims : 20

(19) INDIA

(22) Date of filing of Application :01/04/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : SUPPRESSION OF POST- PULSE OSCILLATION OF A CONVERTER FOR ENVIRONMENTAL DETECTION

(51) International classification	:G01S15/93,G01S7/527,G01S15/10	(71)Name of Applicant :
(31) Priority Document No	:10 2012 218 298.5	1)ROBERT BOSCH GMBH
(32) Priority Date	:08/10/2012	Address of Applicant :Postfach 30 02 20, 70442 Stuttgart Germany
(33) Name of priority country	:Germany	(72)Name of Inventor :
(86) International Application No	:PCT/EP2013/066090	1)KARL, Matthias;
Filing Date	:31/07/2013	
(87) International Publication No	:WO 2014/056645	
(61) Patent of Addition to	:NA	
Application Number	:NA	
Filing Date	.11A	
(62) Divisional to Application	:NA	
Number	:NA	
Filing Date	.117	

(57) Abstract :

The invention relates to device for environmental sensing, in particular for acoustic signal recording, comprising a converter (1) for transmitting and receiving signals, a signal processing unit (2), wherein the signal processing unit (2), is configured to determine a distance of the converter (1) from surrounding objects on the basis of a first signal transmitted via the converter, (1) in combination with the reflected first signal received via the converter (1). The invention is characterized in that by means of the signal processing unit (2), the converter (1) is configured to be excited into transmitting in a signal form that is different compared to the oscillation signal of the converter and to free the signal received via the converter (1) from the oscillation signal, at least partially, by means of a blocking filter (4). Preferably, the filtering and/or the frequency behavior of the excitation signal of the converter (1) are time variant.

No. of Pages : 25 No. of Claims : 11

(22) Date of filing of Application :28/03/2012

(21) Application No.2703/DELNP/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : SUTURING INSTRUMENT HAVING A FIXING MEANS

(51) International classification	:A61B 17/04	(71)Name of Applicant :
(31) Priority Document No	:10-2009-0080295	1)RIMSCIENCE CO. LTD.
(32) Priority Date	:28/08/2009	Address of Applicant :2ND FLOOR, 477-11 SANGDO-DONG,
(33) Name of priority country	:Republic of Korea	DONGIAK-GU, SEOUL - 156-881, REPUBLIC OF KOREA. Republic
(86) International Application No	:PCT/KR2010/005852	of Korea
Filing Date	:30/08/2010	(72)Name of Inventor :
(87) International Publication No	:WO 2011/025338	1)YOON, SANG JIN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Provided is a suture apparatus having a fixing means. In accordance with one aspect of the present invention, there is provided a suture apparatus including: a support, a needle driving unit, and a surgical needle, wherein the surgical needle is accommodated in the needle driving unit to move with respect to the support, and a first suture from the surgical needle and a second suture from the support are entangled according to the movement, wherein the suture apparatus further includes a fixing unit for fixing a tissue to be sutured to the support and releasing the fixation of the tissue.

No. of Pages : 25 No. of Claims : 11

(22) Date of filing of Application :02/04/2015

(21) Application No.2703/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : DEVICE FOR OPENING AN END REGION OF A TUBULAR BAG BODY

(51) International classification	:B31B31/26	(71)Name of Applicant :
(31) Priority Document No	:12185656.1	1)STARLINGER & CO GESELLSCHAFT M.B.H.
(32) Priority Date	:24/09/2012	Address of Applicant :Sonnenuhrgasse 4, A -1060 Wien Austria
(33) Name of priority country	:EPO	(72)Name of Inventor :
(86) International Application No	:PCT/EP2013/068303	1)KOWARIK, Matthias;
Filing Date	:04/09/2013	
(87) International Publication No	:WO 2014/044532	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed is a device (1) for opening an end region (10e) of a tubular bag body (10), which end region extends between an open tube body end (10k) and a floor centre line (10j), the device comprising a transport device (2) on which the bag body (10) ,which has adjacently lying tube walls (10a , 10b) , is transported in a transport direction (T) at a transport velocity (V) , the floor centre line (10j) being oriented in transport direction (T). Furthermore, suction devices (13 , 14) are provided , which can be displaced forwards and backwards transversally to the transport direction (T) and towards each other until they lie against the tube walls (10a , 10b) of the end region (10e) of the bag body (10) located therebetween , and can be displaced away from each other by exerting a suction force on the particular tube wall, whereby they draw the tube walls away from each other. The suction devices (13, 14) can also be displaced forwards by means of a holder in an oblique direction (S) which is oriented in transport direction (T) and at an angle (a) to the floor central line (10j).

No. of Pages : 18 No. of Claims : 13

(22) Date of filing of Application :26/03/2012

(21) Application No.2628/DELNP/2012 A

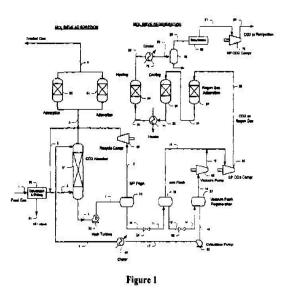
(43) Publication Date : 04/09/2015

(54) Title of the invention : GAS PURIFICATION CONFIGURATIONS AND METHODS

(51) International classification	:B01D 53/14	(71)Name of Applicant :
(31) Priority Document No	:61/246,896	1)FLUOR TECHNOLOGIES CORPORATION
(32) Priority Date	:29/09/2009	Address of Applicant :3 POLARIS WAY, ALISO VIEJO,
(33) Name of priority country	:U.S.A.	CALIFORNIA 92698, U.S.A. U.S.A.
(86) International Application No	:PCT/US2010/050649	(72)Name of Inventor :
Filing Date	:29/09/2010	1)MAK, JOHN
(87) International Publication No	:WO 2011/041361	2)NIELSEN, RICHARD B.
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	
		1

(57) Abstract :

Acid gas is removed from a feed gas in an absorber that produces a treated feed gas and a rich solvent. The treated feed gas is passed through an H2S scavenger bed, and the H2S scavenger bed is regenerated using H2S depleted acid gas flashed from the rich solvent. Most preferably, the offgas from the regenerating bed is injected into a formation.



No. of Pages : 15 No. of Claims : 20

(22) Date of filing of Application :26/03/2012

(43) Publication Date : 04/09/2015

(54) Title of the invention : CATALYST COMPOSITIONS AND POLYOLEFINS FOR EXTRUSION COATING APPLICATIONS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filed on 	:C08F 210/16 :10/755/083 :09/01/2004 :U.S.A. :PCT/US2005/000278 :06/01/2005 :WO 2005/068519 :NA :NA :4250/DELNP/2006 :24/07/2006	 (71)Name of Applicant : 1)CHEVRON PHILLIPS CHEMICAL COMPANY LP Address of Applicant :10001 SIX PINES DRIVE, THE WOODLANDS, TX 77380, U.S.A. U.S.A. (72)Name of Inventor : 1)JENSEN, MICHAEL, D 2)MCDANIEL, MAX, P. 3)MARTIN, JOEL, L. 4)BENHAM, ELIZABETH, A. 5)MUNINGER, RANDY 6)JERDEE, GARY 7)SUKHADIA, ASHISH, M. 8)YANG, QING 9)THORN, MATTHEW
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(57) Abstract :

This invention relates to the field of olefin polymerization catalyst compositions, and methods for the polymerization and copolymerization of olefins, including polymerization methods using a supported catalyst composition. In one aspect, the present invention encompasses a catalyst composition comprising the contact product of a first metallocene compound, a second metallocene compound, at least one chemically-treated solid oxide, and at least one organoaluminum compound. The new resins were characterized by useful properties in impact, tear, adhesion, sealing, extruder motor loads and pressures at comparable melt index values, and neck-in and draw-down.

No. of Pages : 123 No. of Claims : 27

(19) INDIA

(22) Date of filing of Application :28/03/2012

(43) Publication Date : 04/09/2015

(54) Title of the invention : USE OF A HOLOTOXIN TO REDUCE ENDOPLASMIC RETICULUM-ASSOCIATED DEGRADATION OF MISFOLDED PROTEINS

(51) International classification	:A61K 35/74	(71)Name of Applicant :
(31) Priority Document No	:61/237,910	1)THE HOSPITAL FOR SICK CHILDREN
(32) Priority Date	:28/08/2009	Address of Applicant :555 UNIVERSITY AVENUE, TORONTO,
(33) Name of priority country	:U.S.A.	ONTARION M5G 1X8, CANADA. Canada
(86) International Application No	:PCT/CA2010/001360	(72)Name of Inventor :
Filing Date	:27/08/2010	1)CLIFFORD LINGWOOD
(87) International Publication No	:WO 2011/022843	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Provided is a use of a holotoxin to reduce endoplasmic reticulum-associated degradation (ERAD) of misfolded or abnormally folded proteins The holotoxin can thus be used in a method to treat diseases related to ERAD Examples of misfolded proteins that are degraded in the ER include the cystic fibrosis transmembrane conductance regulator (CFTR) delta F508 mutant protein, a misfolded mutant (G268V) of multi-drug resistance 1 (MDR1), and the glucocerebrosidase (GCC) enzyme in Gaucher's dis¬ease cells Examples of suitable holotoxins include ricin, shiga toxin, exotoxin A, plasmid-encoded toxin, cholera toxin, and verotoxin 1 (VT1) VT1 is also known as vero-toxin A, shiga-like toxin 1, shiga-like toxin 1, or shiga tox¬in type 1 A non-toxic inactive VT1 can also be used wherein crucial residues of the A subumt active site are mutated, for example, the mutations Y77S and E167Q

No. of Pages : 20 No. of Claims : 23

(22) Date of filing of Application :02/04/2015

(21) Application No.2705/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : CHUTE ARRANGEMENT WITH STRIP- OFF FEATURE

 (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application 	:PCT/US2013/065255 :16/10/2013 :WO 2014/062810 :NA :NA	 (71)Name of Applicant : 1)BECKMAN COULTER INC. Address of Applicant :250 S. Kraemer Boulevard, Brea, California 92821 U.S.A. (72)Name of Inventor : 1)MULLER, Martin; 2)BEARDEN, Lukas;
Filing Date	:NA	

(57) Abstract :

Embodiments of the invention provide systems and methods for a chute arrangement comprising an element for objects, such as , test tubes , caps , etc. released by a gripper unit such that the released objects may be collected in a container. The element may comprise a plurality of slots for a plurality of gripper fingers in the gripper unit to pass through. The element may be configured to restrain the object as the plurality of gripper fingers release the object.

No. of Pages : 36 No. of Claims : 20

(22) Date of filing of Application :02/04/2015

(21) Application No.2706/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : RAID SURVEYOR

(51) International classification	:G06F11/00	(71)Name of Applicant :
(31) Priority Document No	:13/706553	1)COMPELLENT TECHNOLOGIES
(32) Priority Date	:06/12/2012	Address of Applicant :7625 Smetana Lane, Eden Prairie, Minnesota
(33) Name of priority country	:U.S.A.	55344 U.S.A.
(86) International Application No	:PCT/US2013/073347	(72)Name of Inventor :
Filing Date	:05/12/2013	1)FLOEDER, Anthony J.;
(87) International Publication No	:WO 2014/089311	2)ANDERSON, Derek J.;
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method for surveying a data storage subsystem for latent errors before a failing disk drive of the data storage subsystem fails and recovering unreadable data usable to reconstruct data of the failing disk drive. The method includes determining that a disk drive of a plurality of disk drives of the data storage subsystem meets a threshold for being identified as a failing disk drive and prior to failure of the failing disk drive, surveying at least a portion of the data on the remaining plurality of disk drives to identify data storage areas with latent errors. The identified data storage areas may be reconstructed utilizing , at least in part , data stored on the failing disk drive.

No. of Pages : 23 No. of Claims : 20

(22) Date of filing of Application :26/03/2012

(21) Application No.2636/DELNP/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : WINDOW REGULATOR DEVICE

(51) International classification	:E05F 15/16	(71)Name of Applicant :
(31) Priority Document No	:2009-224346	1)AISIN SEIKI KABUSHIKI KAISHA
(32) Priority Date	:29/09/2009	Address of Applicant :1, ASAHI-MACHI 2-CHOME, KARIYA-SHI,
(33) Name of priority country	:Japan	AICHI 448-8650 JAPAN Japan
(86) International Application No	:PCT/JP2010/065970	(72)Name of Inventor :
Filing Date	:15/09/2010	1)KATAYAMA HIDEFUMI
(87) International Publication No	:WO 2011/040245	2)FUKUMOTO RYOICHI
(61) Patent of Addition to Application Number	:NA	3)AKIZUKI RYUJIRO
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A position detection unit includes a rotational member rotatable by a rotational drive force of an output shaft, an operation lever configured to avoid engaging with the rotational member when an open/close position of a window glass is situated out of an insensitive area, and engage with the rotational member when the open/close position of the window glass is situated within the insensitive area, the operation lever being rotated by the rotational drive force of the output shaft transmitted via the rotational member when the operation lever engages with the rotational member, and an insensitive area detection switch for performing a switching operation based on a rotational operation of the operation lever. It is detected whether or not an open/close position of the window glass is situated within the insensitive area based on the rotational operation of the operation lever, and accordingly detection accuracy is enhanced.

No. of Pages : 105 No. of Claims : 6

(22) Date of filing of Application :26/03/2012

(21) Application No.2637/DELNP/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD OF PREPARING PLANT-DERIVED VLPS

(51) International classification	:C12N 7/02	(71)Name of Applicant :
(31) Priority Document No	:61/244,786	1)MEDICAGO INC.
(32) Priority Date	:22/09/2009	Address of Applicant :1020, ROUTE DE l'EGLISE, SUITE 600,
(33) Name of priority country	:U.S.A.	QUEBEC, QUEBEC G1V 3V9 (CA) Canada
(86) International Application No	:PCT/CA2010/001488	(72)Name of Inventor :
Filing Date	:21/09/2010	1)VEZINA, LOUIS-PHILIPPE
(87) International Publication No	:WO 2011/035422	2)COUTURE, MANON
(61) Patent of Addition to Application Number	:NA	3)PAQUET, DANY
Filing Date	:NA	4)DARGIS, MICHELE
(62) Divisional to Application Number	:NA	5)D'AOUST, MARC-ANDRE
Filing Date	:NA	

(57) Abstract :

Methods of preparing plant-derived virus like particles (VLPs) are provided. The method may comprise obtaining a plant, or plant matter comprising apoplast-localized VLPs, producing a protoplast/spheroplast fraction and apoplast fraction from the plant or plant matter, and recovering the apoplast fraction. The apoplast fraction comprises plant-derived VLPs. Alternatively, VLPs may be obtained from plant or plant matter comprising plant-derived VLPs by digesting the plant matter using a cell wall degrading enzyme composition to produced a digested fraction. The digested fraction is filtered to produced a filtered fraction, and the plant-derived VLPs are recovered from the filtered fraction.

No. of Pages : 74 No. of Claims : 38

(19) INDIA

(22) Date of filing of Application :02/04/2015

(21) Application No.2710/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD FOR THE DETOXIFICATION OF GLUTEN PROTEINS FROM GRAINS OF CEREALS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Numbra 	:NA :NA	 (71)Name of Applicant : 1)UNIVERSITA' DEGLI STUDI DI FOGGIA Address of Applicant :Via Gramsci 89/91, 1 -71122 Foggia Italy (72)Name of Inventor : 1)DI LUCCIA, Aldo 2)LAMACCHIA ,Carmela 3)GIANFRANI ,Carmela
(62) Divisional to Application Number Filing Date	r:NA :NA	

(57) Abstract :

The method allows to obtain gluten detoxified flours suitable for the preparation of bakery products and pasta made from wheat. With the use of the method gluten proteins undergo structural changes that do not activate in patients suffering from celiac disease, the cascade of inflammatory cytokines. Such structural changes in addition, do not affect the technical properties of the flours that form the dough therefore allowing the preparation of detoxified products , similar in taste and appearance to those commonly used in Mediterranean diet and which are intended not only for the people who suffer from intolerance to gluten, but for the whole population. The widespread use of such detoxified products in large part of the population has the purpose, in a totally innovative way , to provoke the reduction of gluten s effects in people s health and therefore to the decrease in the incidence of celiac disease.

No. of Pages : 22 No. of Claims : 14

(19) INDIA

(22) Date of filing of Application :02/04/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : BREECH CATCH LEVER FOR A FIREARM AND GRIP PIECE DESIGNED THEREWITH AND FIREARM HOUSING OF A FIREARM

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number 	:F41A17/36,F41A17/42,F41A35/06 :10 2012 019 422.6 :02/10/2012 :Germany :PCT/EP2013/002910 :27/09/2013 :WO 2014/053228 :NA	 (71)Name of Applicant : 1)HECKLER & KOCH GMBH Address of Applicant :Heckler & Koch -Strae 1, 78727 Oberndorf Germany (72)Name of Inventor : 1)FLUHR, Norbert; 2)KOHLER, Daniel;
Application Number Filing Date	:NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The invention comprises a breech catch lever (1) for a firearm which can be operated on both sides of the firearm and has for this purpose handles (7, 13, 17) projecting on both sides of the firearm, and is formed in one piece, and also a grip piece of a firearm and a firearm housing which are each

equipped with such a breech catch lever (1).

No. of Pages : 23 No. of Claims : 11

(22) Date of filing of Application :24/03/2015

(21) Application No.2413/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD, NODE AND COMPUTER PROGRAM FOR RESET OF TIMERS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number 	:H04W52/02,G06F1/32 :NA :NA :NA :PCT/EP2012/070148 :11/10/2012 :WO 2014/056536 :NA	 (71)Name of Applicant : 1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) Address of Applicant :S- 164 83 Stockholm Sweden (72)Name of Inventor : 1)OLROG, Christian;
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method, node and computer programfora client node (100) in a communications systemfor resetting of timer units, the client node comprising at least two timer units, the method comprising: for each of the timer units: detecting (S100) the timer unit (130) by a timer handling unit (110), registrating (S110) the detected timer unit (130) in a timer inventory (140) by the timer handling unit (110), the method further comprising: determining (S120) by the timer handling unit (110) which of the at least two timer units that expires first, determining (S130) a time T when the determined timer unit at the latest will be reset and prior to the timer expiring, resetting (S140) at least one of the other timer units (130) with a new reset time based on the timer T, thereby enabling longer radio and CPU sleep periods of the client node between reset of timer units.

No. of Pages : 23 No. of Claims : 18

(22) Date of filing of Application :26/03/2012

(21) Application No.2633/DELNP/2012 A

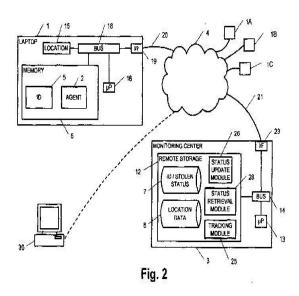
(43) Publication Date : 04/09/2015

(54) Title of the invention : MULTIPLE DEVICE LOSS STATUS RETRIEVAL WITHOUT ID PROVISION

:G06F 21/00	(71)Name of Applicant :
:61/262,118	1)ABSOLUTE SOFTWARE CORPORATION
:17/11/2009	Address of Applicant :SUITE 1600, FOUR BENTALL CENTRE,
:U.S.A.	P.O. BOX 49211, VANCOUVER, BRITISH COLUMBIA V7X 1K8,
:PCT/CA2010/001841	CANADA Canada
:17/11/2010	(72)Name of Inventor :
:WO 2011/060543	1)LOVELAND DAMIEN GERARD
:NA	
:NA	
:NA	
:NA	
	:61/262,118 :17/11/2009 :U.S.A. :PCT/CA2010/001841 :17/11/2010 :WO 2011/060543 :NA :NA :NA

(57) Abstract :

A system is disclosed that enables multiple electronic devices to be tracked in the case of theft or loss without the need for monitoring or tracking the devices prior to the loss or theft. The system operates by sending bulk status information regarding the lost/stolen statuses of multiple devices to one of these devices. The receiving device then decodes the bulk status information to determine its own lost/stolen status, and initiates transmissions of its location if it is lost or stolen.



No. of Pages : 17 No. of Claims : 19

(22) Date of filing of Application :26/03/2012

(21) Application No.2634/DELNP/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : IL-1 BINDING PROTEINS

(51) International classification	:A61K 39/395	(71)Name of Applicant :
(31) Priority Document No	:61/251,856	1)ABBVIE INC.,
(32) Priority Date	:15/10/2009	Address of Applicant :1 NORTH WAUKEGAN ROAD, NORTH
(33) Name of priority country	:U.S.A.	CHICAGO, IL 60064, USA. U.S.A.
(86) International Application No	:PCT/US2010/052849	(72)Name of Inventor :
Filing Date	:15/10/2010	1)HSIEH CHUNG-MING
(87) International Publication No	:WO 2011/047266	2)WU CHENGBIN
(61) Patent of Addition to Application Number	:NA	3)MILLER RENEE
Filing Date	:NA	4)AMBROSI DOMINIC J.
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention describes IL-1 binding proteins, including chimeric, CDR-grafted, and humanized antibodies that bind IL-1. Binding proteins of the invention have high affinity for IL-1 and neutralize IL-1 activity. A binding protein of the invention can be a full-length antibody or an IL-1 - binding portion thereof. Methods of making and methods of using the binding proteins of the invention are also described. The IL-1 binding proteins of the invention are useful for detecting IL-1 and for inhibiting IL-1 activity, including in a human subject suffering from a disease or disorder in which IL-1 activity is detrimental.

No. of Pages : 123 No. of Claims : 67

(22) Date of filing of Application :02/04/2015

(21) Application No.2715/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : APPARATUS AND METHOD FOR DECLARING RADIO LINK FAILURE (RLF)

BL)
B

(57) Abstract :

According to one aspect, there is provided a method, performed by a communication device for declaring RLF. In some embodiments, the method includes: (1) the communication device establishing a connection with a serving base station; (2) the communication device determining whether to relax a condition for declaring RLF; (3) the communication device using a first rule hi declaring an RLF in response to determining that the communication device should not relax the condition; and (4) the communication device using a relaxed rule in declaring an RLF in response to determining that the communication device should relax the condition, wherein the relaxed rule is less stringent than the first rule.

No. of Pages : 26 No. of Claims : 20

(22) Date of filing of Application :02/04/2015

(21) Application No.2716/DELNP/2015 A

(43) Publication Date : 04/09/2015

(51) International classification	:H04N7/26	(71)Name of Applicant :
(31) Priority Document No	:61/706,869	1)Telefonaktiebolaget LM Ericsson (Publ)
(32) Priority Date	:28/09/2012	Address of Applicant :SE-164 83 Stockholm (SE) Sweden
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application No	:PCT/EP2013/070093	
Filing Date	:26/09/2013	2)SJ-BERG, Rickard
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:1879/DELNP/2015	
Filed on	:09/03/2015	

(54) Title of the invention : DECODING AND ENCODING OF PICTURES OF A VIDEO SEQUENCE

(57) Abstract :

The embodiments reduce output delay for pictures by determining after a current picture has been decoded and stored in a decoded picture buffer, DPB, (125, 225, 325, 425, 525, 625), a number of pictures in the DPB (125, 225, 325, 425, 525, 625) that are marked as needed for output. This number is compared, after a current picture has been decoded and stored in the DPB (125, 225, 325, 425, 525, 625), against a value derived form at least one syntax element present or to be present in a bitstream (10) representing pictures of a video sequence. If this number is greater than the value a picture, which is the first picture in output order, of the pictures in the DPB (125, 225, 325, 425, 525, 625) that are marked as needed for output is preferably output and marked as not needed for output.

No. of Pages : 86 No. of Claims : 34

(22) Date of filing of Application :26/03/2012

(21) Application No.2638/DELNP/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : TRANSPORT OF FLUIDS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number 	:27/08/2010 :WO 2011/022778 :NA	 (71)Name of Applicant : 1)SMART SOLUTIONS AND DESIGNS PTY LIMITED Address of Applicant :76 JOLIMONT STREET EAST MELBOURNE, VIC 8002 (AU) Australia (72)Name of Inventor : 1)LEIGH, JIM
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

This invention concerns the transport of fluids. In particular in a first aspect it concerns a truck fitted with a tank and a fill line to the tank, comprising: An inlet in the fill line configured for connection to a hose that is, in use, connected to a fluid source to change the amount of fluid in the tank. A sensor to make measurements from which the amount of fluid in the tank can be determined. A valve to allow fluid flow through the inlet, both to increase and decrease the amount of fluid in the tank. And a data acquisition device to periodically record sensor measurements and to associate a time and place with each record. In a second aspect the invention concerns a control system for the truck. In a third aspect the invention concerns a control system for a fleet of trucks.

No. of Pages : 25 No. of Claims : 33

(22) Date of filing of Application :02/04/2015

(21) Application No.2712/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : OXIDATIVELY DRYING INK COMPOSITIONS

(51) International classification	:C09D11/02.B41M3/14	(71)Name of Applicant :
(31) Priority Document No	:12196115.5	1)SICPA HOLDING SA
(32) Priority Date	:07/12/2012	Address of Applicant : Avenue de Florissant 41, CH- 1008 Prilly
(33) Name of priority country	:EPO	Switzerland
(86) International Application No	:PCT/EP2013/073585	(72)Name of Inventor :
Filing Date	:12/11/2013	1)GLASSEY, Anca;
(87) International Publication No	:WO 2014/086556	2)LEPRINCE, Cecile;
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to the field oxidative drying inks suitable for offset, letterpress and intaglio printing. In particular, it relates to oxidative drying inks for printing by an offset process, letterpress process or intaglio process on a non- porous substrate selected from the group consisting of polymer materials, composite materials metals or metalized materials and combinations thereof, said oxidative drying ink comprising at least one oxidative drying varnish and one or more neutral manganese complex compounds.

No. of Pages : 44 No. of Claims : 15

(19) INDIA

(22) Date of filing of Application :02/04/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD FOR PACKAGING DOUBLE -ROW SELF -ALIGNING ROLLER BEARING

(51) International classification	:F16C41/04,F16C19/38,F16C35/06	(71)Name of Applicant :
(31) Priority Document No	:NA	1)NACHI FUJIKOSHI CORP.
(32) Priority Date	:NA	Address of Applicant :1 -1 ,fujikoshi -honmachi 1 -chome, Toyama-
(33) Name of priority country	:NA	shi Toyama 9308511 Japan
(86) International Application No	:PCT/JP2012/075761	(72)Name of Inventor :
Filing Date	:04/10/2012	1)Keiichi YAMAMOTO,
(87) International Publication No	:WO 2014/054149	
(61) Patent of Addition to Applicatio	ⁿ :NA	
Number		
Filing Date	:NA	
(62) Divisional to Application	•NI 4	
Number	:NA	
Filing Date	:NA	

(57) Abstract :

Provided is a method for packaging a double- row self- aligning roller bearing the method being configured so that even if the roller bearing is transported over a long distance on a rough road, fretting wear does not occur and an indentation is not produced, and so that the roller bearing can be used again. The present invention provides a method for packaging a double row self aligning roller bearing (1) which comprises: a large number of barrel- shaped rollers (2) which are arranged in double rows; an outer ring (4) which has an inner spherical raceway surface (3); and an inner ring (6) which has double row outer peripheral raceway surfaces (5). The method comprises: first elastic members (11) which elastically press in both outer end surfaces (2a) of the rollers and causes the rollers to be in contact with and affixed to the outer peripheral raceway surface; and second elastic members (12) which elastically grip both outer end surfaces of each of the inner and outer rings from both sides and the method packages the entire double- row self- aligning roller bearing using a packaging member (20) while applying elastic force to the roller bearing such that the packaging member (20) covers the first and second elastic members.

No. of Pages : 11 No. of Claims : 5

(22) Date of filing of Application :02/04/2015

(21) Application No.2714/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : PROGRAM/DESIGN DOCUMENT GENERATION DEVICE AND PROGRAM

(57) Abstract :

[Problem] To provide a program/design document generation device and a program with which the program generation process can be changed and programs and design documents can be generated on the basis of an application pattern. [Solution] In accordance with an application generation control file, a program/design document generation device generates a program list for each application pattern corresponding to a program type. This program list is generated from meta- model information, which is template file definition information for each application pattern. In addition, the program/design document generation device generates programs and generates design documents on the basis of the program list. Therefore, a control wherein the program generation process can be changed is possible, and programs corresponding to various application patterns can be generated.

No. of Pages : 93 No. of Claims : 10

(21) Application No.2424/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :25/03/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD FOR PRODUCING CIS 5- HYDROXY -2- PIPERIDINECARBOXYLIC ACID DERIVATIVE AND METHOD FOR PURIFYING CIS- 5- HYDROXY -2- PIPERIDINECARBOXYLIC ACID

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:C07D211/60,C07D498/08,C12P7/42 :2012278314 :20/12/2012 :Japan :PCT/JP2013/084097 :19/12/2013 :WO 2014/098188 :NA :NA :NA	 (71)Name of Applicant : 1)API CORPORATION Address of Applicant :13 -4, Uchikanda 1- chome ,Chiyoda- ku ,Tokyo 1010047 Japan (72)Name of Inventor : 1)MAEDA, Tomoko 2)UEHARA, Hisatoshi 3)SAITO, Yasuyo 4)MURAI, Masato
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(57) Abstract :

The present invention addresses the problem of providing: a method for purifying high- purity cis- 5- hydroxy -2- piperidinecarboxylic acid; and a method for producing a derivative of the compound. Provided are: a method for producing a cis- 5- hydroxy- 2- piperidinecarboxylic acid derivative, characterized by involving a step of converting cis -5- hydroxy- 2- piperidinecarboxylic acid into a compound represented by formula (1) and/or formula (2) (wherein R1 represents a protecting group for an amino group; and R2 represents a C1 -C6 alkyl group); and a method for purifying cis- 5- hydroxy- 2- piperidinecarboxylic acid.

No. of Pages : 67 No. of Claims : 11

(22) Date of filing of Application :25/03/2015

(21) Application No.2425/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : GRAPHENE SHEETS AND METHODS FOR MAKING THE SAME

(51) International classification	:C01B31/04	(71)Name of Applicant :
(31) Priority Document No	:1215766.5	1)TRUE 2 MATERIALS PTE LTD
(32) Priority Date	:04/09/2012	Address of Applicant :16 Raffles Quay, #33-03 Hong Leong
(33) Name of priority country	:U.K.	Building, Singapore 048581 Singapore
(86) International Application No	:PCT/IB2013/058278	(72)Name of Inventor :
Filing Date	:04/09/2013	1)RIEKEN William
(87) International Publication No	:WO 2014/037882	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to graphene sheets and to a method for making the same in which a solution of graphene or graphite oxide is applied to a blue steel substrate and dried.

No. of Pages : 21 No. of Claims : 14

(22) Date of filing of Application :23/03/2012

(21) Application No.2640/DELNP/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : HERBICIDE-TOLERANT PLANTS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:A01N :61/238,906 :01/09/2009 :U.S.A. :PCT/US2010/047571 :01/09/2010 : NA :NA :NA :NA :NA	 (71)Name of Applicant : BASF AGROCHEMICAL PRODUCTS B.V. Address of Applicant :Groningensingel 1 NL-6835 EA Arnhem Netherlands. Netherlands (72)Name of Inventor : MANKIN Scots L. SCHOFL Ulrich HONG Haiping 4)WENCK Allan R. 5)NEUTEBOOM Leon ()WHITT Sherry R. 7)CARLSON Dale R.
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(57) Abstract :

The present invention provides herbicide-tolerant plants. The present invention also provides methods for controlling the growth of weeds by applying an herbicide to which herbicide-tolerant plants of the invention are tolerant. Plants of the invention may express an acetyl-Coenzyme A carboxylase enzyme that is tolerant to the action of acetyl-Coenzyme A carboxylase enzyme inhibitors.

No. of Pages : 170 No. of Claims : 102

(22) Date of filing of Application :02/04/2015

(21) Application No.2718/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : ANTENNA WITH DIVERGING ANTENNA ELEMENTS

(51) International classification	:H01Q9/08,H01Q9/10,H01Q9/28	
(31) Priority Document No	:2012/07480	1)POYNTING ANTENNAS (PTY) LIMITED
(32) Priority Date	:05/10/2012	Address of Applicant :33 Thora Crescent, Wynberg, 2090 Sandton
(33) Name of priority country	:South Africa	South Africa
(86) International Application No	:PCT/IB2013/050126	(72)Name of Inventor :
Filing Date	:07/01/2013	1)NITCH, Derek, Colin;
(87) International Publication No	:WO 2014/053919	2)FOURIE, Andries, Petrus, Cronje;
(61) Patent of Addition to Application	:NA	
Number		
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An antenna 10 comprises at least a first pair 12 of elongate radiating elements and a second pair 14 of elongate radiating elements. Each pair comprises a first element 12.1 and a second element 12.2. Each element has a feed end 12.11 and a distal end 12.12. The first and second elements of each of the at least first pair and second pair have their respective feed ends 12.11, 1, 12.21 in juxtaposition relative to one another and extend in diverging relationship relative to one another in a direction from their feed ends towards their distal ends. The at least first and second pairs are electrically connected in parallel. In some embodiments the elements may diverge exponentially. The invention also relates to antennas which may be packaged in at least partially knock- down form to be assembled or deployed conveniently at a user site.

No. of Pages : 38 No. of Claims : 16

(22) Date of filing of Application :02/04/2015

(21) Application No.2719/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : PROCESS FOR MAKING CONTROLLED RELEASE MEDICAL IMPLANT PRODUCTS

(51) International classification	:A61K9/00	(71)Name of Applicant :
(31) Priority Document No	:61/709856	1)AXXIA PHARMACEUTICALS LLC
(32) Priority Date	:04/10/2012	Address of Applicant :2614 West Medical Hall Road, Bel Air, MD
(33) Name of priority country	:U.S.A.	21015 -1717 U.S.A.
(86) International Application No	:PCT/US2013/063435	(72)Name of Inventor :
Filing Date	:04/10/2013	1)ADAMS, Robert, W.;
(87) International Publication No	:WO 2014/055850	2)POLLOCK, Wayne,C ;
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A multi- step method of making a mammalian subcutaneous medical implant for releasing self- contained drugs on a controlled basis over at least a 3 day period includes depositing at least portions of one or more individual layers of the implant by at least one computer controlled 3- D printer. The 3- D printing method may be accomplished via an array of 3- D nozzles that deposit materials (such as plastics, thermoplastics, coating materials, drug- containing matrix materials, non -drug containing matrix materials, bonding materials, biodegradable materials and/or the like) in very small, precise portions. The materials may be deposited in liquid, powder sheet, or other forms. Non - implant forms may also be provided by the techniques disclosed herein.

No. of Pages : 34 No. of Claims : 41

(19) INDIA

(22) Date of filing of Application :18/12/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : HIGHLY CONCENTRATED AQUEOUS FORMULATION COMPRISING AN ANIONIC PESTICIDE AND A BASE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (33) Name of priority country (34) International Application No (35) Filing Date (36) International Application No (37) International Publication No (37) International Publication No (387) International Publication No (39) Patent of Addition to (30) Patent of Addition to (31) Patent of Addition to (32) Patent of Application (33) Name of priority country (33) Name of priority country (34) Priority Date (35) Priority Date (35) Priority Date (36) Priority Date (37) Priority Date (38) Priority Date (30) Priority Date (30) Priority Date (30) Priority Date (30) Priority Date (33) Name of priority country (33) Name of priority country (33) Name of priority country (34) Priority Date (35) Priority Date (36) Priority Date (37) Priority Date (38) Priority Date (30) Priority Date (30) Priority Date (31) Priority Date (33) Name of priority country (34) Priority Date (35) Priority Date (36) Priority Date (37) Priority Date (36) Priority Date (37) Priority Date (38) Priority Date (39) Priority Date (31) Priority Date (31) Priority Date (31) Priority Date (32) Priority Date (35) Priority Date (36) Priority Date (37) Priority Date (38) Priority Date (39) Priority Date (31) Priority Date (31) Priority Date (32) Priority Date (32) Priority Date (33) Priority Date (34) Priority Date (35) Priority Date (36) Priority Date (36) Priority Date (A01N37/04 (71)Name of Applicant : 1)BASF SE Address of Applicant :67056 Ludwigshafen Germany (72)Name of Inventor : 1)SCHNABEL Gerhard 2)MECFEL MARCZEWSKI Joanna 3)NOLTE Marc 4)SPANGLER Christian
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(57) Abstract :

Highly concentrated aqueous formulation comprising an anionic pesticide and a base The present invention relates to an aqueous composition comprising at least 200 g/l of an anionic pesticide and at least 50 g/l of an inorganic base. It further relates to a method for preparing the composition comprising the step of contacting the anionic pesticide and the inorganic base; a method of combating harmful insects and/or phytopathogenic fungi which comprises contacting plants seed soil or habitat of plants in or on which the harmful insects and/or phytopathogenic fungi are growing or may grow plants seed or soil to be protected from attack or infestation by said harmful insects and/or phytopathogenic fungi with an effective amount of the composition; and to a method of controlling undesired vegetation which comprises allowing a herbicidal effective amount of the composition to act on plants their habitat or on seed of said plants.

No. of Pages : 25 No. of Claims : 16

(22) Date of filing of Application :23/03/2015

(21) Application No.2355/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : EVALUATION OF RADIO NETWORK FEATURE

(51) International classification	:H04W24/08	(71)Name of Applicant :
(31) Priority Document No	:61/707469	1)TELEFONAKTIEBOLAGET L M ERICSSON (PUBL)
(32) Priority Date	:28/09/2012	Address of Applicant :SE -164 83 Stockholm Sweden
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application No	:PCT/SE2013/051126	1)ELMDAHL, Per;
Filing Date	:27/09/2013	2)HUBINETTE, Ulf;
(87) International Publication No	:WO 2014/051512	3)AXELSSON, Samuel;
(61) Patent of Addition to Application Number	:NA	4)AXEN,Rasmus;
Filing Date	:NA	5)GUNNARSSON, Fredrik;
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method and network node (400) for supporting evaluation of usage of a radio network feature in radio communication between wireless devices (402) and the network node. The network node (400) retrieves (4:1) statistical information regarding the usage of the radio network feature and reports (4:5) the statistical information to an Operation and Maintenance, O&M node (404). The O&M node then uses (4:6) the statistical information for evaluating how measured performance (4:3) of the radio network is related to the usage of the radio network feature.

No. of Pages : 40 No. of Claims : 24

(22) Date of filing of Application :23/03/2015

(21) Application No.2356/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : EVALUATION OF RADIO NETWORK PERFORMANCE

	10433/24/00	
(51) International classification	:H04W24/08	(71)Name of Applicant :
(31) Priority Document No	:61/707490	1)TELEFONAKTIEBOLAGET L M ERICSSON (PUBL)
(32) Priority Date	:28/09/2012	Address of Applicant :S -164 83 Stockholm Sweden
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application No	:PCT/SE2013/051127	1)ELMDAHL, Per;
Filing Date	:27/09/2013	2)AXELSSON, Samuel;
(87) International Publication No	:WO 2014/051513	3)AXEN, Rasmus;
(61) Patent of Addition to Application Number	:NA	4)NARSSON, Fredrik;
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method and network node(400) for supporting evaluation of performance of a radio network. The network node employs carrier aggregation with multiple carriers used in corresponding multiple cells (Cell 1, Cell 2, Cell 3). The network node retrieves (4:1)statistical information regarding utilization of radio resources, wherein the statistical information indicates secondary cell use of radio resources in a particular cell. The network node reports (4:5) the statistical information to an Operation and Maintenance, O&M, node (404), thereby enabling the O&M node to use the statistical information for evaluating (4:6) how a measured performance of the radio network is related to secondary cell usage.

No. of Pages : 36 No. of Claims : 16

(22) Date of filing of Application :25/03/2015

(21) Application No.2428/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : SURGICAL CUTTING INSTRUMENT

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application 	:A61B17/072,A61B17/3207 :13/651589 :15/10/2012 :U.S.A. :PCT/US2013/064195 :10/10/2013 :WO 2014/062455	 1)ETHICON ENDO- SURGERY, INC. Address of Applicant :4545 Creek Road, Cincinnati ,Ohio 45242 U.S.A. (72)Name of Inventor : 1)KOCH Robert L., Jr. 2)BECKMAN, Andrew T.
(61) Patent of Addition to Application Number Filing Date	:NA :NA	3)THOMPSON, Eric W. 4)CLAIR, Rachel M.
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

A surgical cutting instrument (100) includes a first jaw member (108), a second jaw member (110) movably supported relative to the first jaw member for selective movement between an open position and a closed position to clamp tissue therebetween upon application of a closing motion thereto, and a cutting member (122) comprising a tissue cutting edge (13) to cut the tissue clamped between the first jaw member and the second jaw member upon application of a retraction motion to the cutting member.

No. of Pages : 58 No. of Claims : 21

(22) Date of filing of Application :02/04/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : USER TERMINAL DEVICE AND NETWORK SERVER APPARATUS FOR PROVIDING EVALUATION INFORMATION AND METHODS THEREOF

	CO CO CO 10 C	
(51) International classification	:G06Q30/06	(71)Name of Applicant :
(31) Priority Document No	:1020120103506	1)SAMSUNG ELECTRONICS CO., LTD.
(32) Priority Date	:18/09/2012	Address of Applicant :129 ,Samsung -ro, Yeongtong- gu, Suwon -si,
(33) Name of priority country	:Republic of Korea	Gyeonggi -do 443 -742 Republic of Korea
(86) International Application No	:PCT/KR2013/008369	(72)Name of Inventor :
Filing Date	:16/09/2013	1)LEE, Keum-koo;
(87) International Publication No	:WO 2014/046440	2)CHOI, Sun;
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A network server apparatus is provided. The network server includes a storage unit configured to store a purchase list of a pre- registered user, a communicator configured to receive a list of products of interest of a first user, a searcher configured to compare a purchase list stored in the storage unit with the list of products of interest and identify a second user who has purchased a product recorded in the list of products of interest, and a controller configured to when the second user is identified, notify that the second user is identified to a user terminal device of one of the second user and the first user.

No. of Pages : 50 No. of Claims : 15

(22) Date of filing of Application :23/03/2015

(21) Application No.2357/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : MASTER CYLINDER

(51) International classification(31) Priority Document No(32) Priority Date(22) Name of priority country	:B60T11/16,F16J15/18,F16J15/32 :2012241198 :31/10/2012	1)HITACHI AUTOMOTIVE SYSTEMS, LTD. Address of Applicant :2520, Takaba ,Hitachinaka- shi ,Ibaraki 312-
(33) Name of priority country(86) International Application No Filing Date	:Japan :PCT/JP2013/058948 :27/03/2013	8503 Japan (72)Name of Inventor : 1)Seiko TANABE
 (87) International Publication No (61) Patent of Addition to Application Number Filing Date 	:WO 2014/069015 :NA :NA	2)Shinya KASAI
(62) Divisional to Application Number Filing Date	NA NA	

(57) Abstract :

A piston seal comprising: an annular base part; an inner peripheral lip part which protrudes from an inner peripheral side of the base part, and is in sliding contact with an outer peripheral surface of a piston; an outer peripheral lip part which protrudes from an outer peripheral side of the base part, and is in contact with a peripheral groove of a cylinder main body; and a intermediate protruding part which protrudes from between the inner peripheral lip part and the outer peripheral lip part of the base part further than the outer peripheral lip part. A linking part is provided between the inner peripheral lip part and the intermediate protruding part, is formed so as to extend in an axial direction of the piston seal , and links the inner peripheral lip part and the intermediate protruding part.

No. of Pages : 49 No. of Claims : 5

(19) INDIA

(22) Date of filing of Application :23/03/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : MODIFIED HYALURONIC ACID DERIVATIVES AND USE THEREOF

(57) Abstract :

The present invention relates to hyaluronic acid derivative of Formula I, their synthesis and use thereof as cosmetics or as medicaments in a subject in need.

No. of Pages : 31 No. of Claims : 13

(22) Date of filing of Application :23/03/2015

(21) Application No.2359/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : EMERGENT NETWORK DEFENSE SYSTEM

(51) International classification	:G06F19/00	(71)Name of Applicant :
(31) Priority Document No	:61/702484	1)THE GEORGE WASHINGTON UNIVERSITY
(32) Priority Date	:18/09/2012	Address of Applicant :Rice Hall, Suite 601, 2121 I Street, NW,
(33) Name of priority country	:U.S.A.	Washington, DC 20052 U.S.A.
(86) International Application No	:PCT/US2013/060425	(72)Name of Inventor :
Filing Date	:18/09/2013	1)CRANE, Earl, N.;
(87) International Publication No	:WO 2014/182326	2)CRANE, Sara, M.;
(61) Patent of Addition to Application Number	:NA	3)RYAN, Julie,C , H.;
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	
Filing Date (62) Divisional to Application Number	:NA :NA	3)RYAN, Julie,C , H.;

(57) Abstract :

A system and method are provided of a node for use in a network having a plurality of nodes. The node is configured to identify neighboring node(s) within a predetermined closeness of said node, measured by any of physical, logical network hops, network link, or vertices analysis closeness. The node determines a level of nervousness of itself and sends and/or receives communication as to the level of nervousness to the neighboring node(s).

No. of Pages : 70 No. of Claims : 21

(19) INDIA

(22) Date of filing of Application :02/04/2015

(21) Application No.2725/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : IMAGE FORMING APPARATUS , HOST APPARATUS ,SERVER, AND METHOD OF PERFORMING IMAGE FORMING JOB THEREOF

(51) Intermeticanal aleratication	CO(E2/12 CO(E1/22 CO(E1//1)	(71) Norma of Arrolinger 4
(51) International classification	:G06F3/12,G06F1/32,G06F15/16	(71)Name of Applicant :
(31) Priority Document No	:1020120103470	1)SAMSUNG ELECTRONICS CO. LTD.
(32) Priority Date	:18/09/2012	Address of Applicant :129 ,Samsung- ro, Yeongtong- gu, Suwon -si,
(33) Name of priority country	:Republic of Korea	Gyeonggi- do 443- 742 Republic of Korea
(86) International Application No	:PCT/KR2013/008388	(72)Name of Inventor :
Filing Date	:17/09/2013	1)PARK, Jin-kyu;
(87) International Publication No	:WO 2014/046451	2)JUN, Jin-hwi;
(61) Patent of Addition to Application	. NT A	3)BANG, Jung-ho;
Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An image forming apparatus includes a storage unit an interface unit, which is connected to a host apparatus and at least one of other image forming apparatuses, an image forming unit which prints image data received through the interface unit , and a controller which , if image data is received when the image forming apparatus is in a normal mode , controls the image forming unit to perform an image forming job using the image data, and if the image data is received when the image forming apparatus is in a power saving mode , controls the interface unit to transmit the image data to another image forming apparatus so that the another image forming apparatus performs an image forming job.

No. of Pages : 76 No. of Claims : 15

(22) Date of filing of Application :02/04/2015

(21) Application No.2726/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : FLEXIBLE APPARATUS AND CONTROL METHOD THEREOF

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date 	:G06F3/048,G06F3/14,G06F3/03 :1020120103481 :18/09/2012 :Republic of Korea :PCT/KR2013/008463 :17/09/2013 :WO 2014/046492 :NA :NA	 (71)Name of Applicant : 1)SAMSUNG ELECTRONICS CO., LTD. Address of Applicant :129, Samsung -ro, Yeongtong- gu, Suwon- si, Gyeonggi- do 443 -742 Republic of Korea (72)Name of Inventor : 1)SEO, Joon-kyu; 2)KANG, Kyung-a; 3)KWAK,Ji-yeon; 4)KIM, Hyun-jin; 5)LEE, Geun-ho;
Filing Date (62) Divisional to Application Number Filing Date		5)LEE, Geun-ho;

(57) Abstract :

A flexible apparatus is provided. The flexible apparatus includes: a screen generator configured to generate a user interface (UI) screen; a plurality of sensors configured to sense deformation of the flexible apparatus and output a result of sensing; a storage configured to store a crumple determining condition with regard to crumpling of the flexible apparatus; and a controller configured to determine whether the result of the sensing by the plurality of sensors satisfies the crumple determining condition stored in the storage and in response to determining that the crumple determining condition is satisfied, perform an operation corresponding to the crumple determining condition.

No. of Pages : 53 No. of Claims : 15

(19) INDIA

(22) Date of filing of Application :23/03/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD FOR PROCESSING FLUORIC ACID

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 	:C07C67/08,C07C51/02,C07C51/493 :1259372 :03/10/2012 :France :PCT/EP2013/069267 :17/09/2013 :WO 2014/053312	 (71)Name of Applicant : 1)RHODIA OPERATIONS Address of Applicant :25 rue de la Haie- Coq, F- 93306 Aubervilliers France (72)Name of Inventor : 1)BUISINE, Olivier;
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The present invention relates to a method for processing an aqueous solution containing a salt of an organic compound including at least one acid function and at least one fluorine atom, or fluoric acid by reaction between said salt and at least one Bronsted acid and an alcohol in the presence of an organic solvent solubilizing the resulting product, wherein said organic solvent consists of at least one dual- phase liquid/liquid reaction medium with the aqueous solution.

No. of Pages : 18 No. of Claims : 19

(22) Date of filing of Application :23/03/2015

(21) Application No.2363/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : FLOATING SOLAR COLLECTOR ASSISTED OTEC GENERATOR

(51) International classification	:F24J3/00,F03G7/05	(71)Name of Applicant :
(31) Priority Document No	:61/743236	1)GRIMM ,Charles, M.
(32) Priority Date	:29/08/2012	Address of Applicant :15207 Roman Court, Carmel, IN 46032 U.S.A.
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application No	:PCT/US2013/054455	1)GRIMM ,Charles ,M.
Filing Date	:12/08/2013	
(87) International Publication No	:WO 2014/035643	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An Ocean Thermal Energy Conversion (OTEC) system having a turbine with an upstream side and a downstream side. Warm water under a partial vacuum is converted into a vapor ,the vapor being supplied to the upstream side of the turbine at a pressure controlled by the temperature of the warm water. A condenser is situated on the downstream side of the turbine to cause the vapor ,after passing through the turbine , to undergo a phase change back to a liquid , which can be used as potable water. The condenser is coupled to a source of a cooling liquid , and the pressure of the vapor on the downstream side of the turbine is determined by the temperature of the cooling liquid. A flexible floating solar collector supplies the warm liquid to the upstream side at a temperature higher than normal ambient temperature.

No. of Pages : 22 No. of Claims : 20

(22) Date of filing of Application :25/03/2015

(21) Application No.2438/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : LEAD -ACID BATTERY BUSHING AND LEAD- ACID BATTERY

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country 	:H01M2/06,H01M2/04,H01M2/28 :2013052851 :15/03/2013 :Japan	 (71)Name of Applicant: 1)PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO. LTD. Address of Applicant :1- 61, Shiromi 2- chome, Chuo- ku, Osaka- shi
 (86) International Application No Filing Date (87) International Publication No 	:PCT/JP2014/000548 :03/02/2014 :WO 2014/141579	,Osaka 540-6207 Japan (72)Name of Inventor : 1)OKI Shinsuke
(61) Patent of Addition to Application Number Filing Date		2)SANO Akihiro 3)KIKUCHI Ryota
(62) Divisional to Application Number Filing Date	r :NA :NA	

(57) Abstract :

A lead- acid battery bushing (1) according to the present invention is insert- molded into a resinous cap. The bushing (1) has a hollow cylindrical shape, and a plurality of stages of ring- shaped projections (3) are formed on the outer circumferential surface of the bushing (1). A continuous notch portion (4) in which notches (4a) extend is formed on parts of the entire circumferences of the ring- shaped projections (3). The notches (4a) are formed by cutting all of the upper , side , and lower surfaces of the ring shaped projections (3) to have a substantial V- shape in a plan view.

No. of Pages : 19 No. of Claims : 5

(22) Date of filing of Application :25/03/2015

(21) Application No.2439/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : MEANS AND METHODS FOR THE ENZYMATIC PRODUCTION OF L-METHIONINE FROM O-PHOS - PHO-L-HOMOSERINE AND METHANETHIOL

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:C12P13/12,C12P11/00,C12P19/40 :12190150.8 :26/10/2012 :EPO :PCT/EP2013/072380 :25/10/2013 :WO 2014/064244 :NA :NA :NA	 (71)Name of Applicant : 1)ADISSEO FRANCE S.A.S. Address of Applicant :10 place du Gnral de Gaulle F 92160 Antony France (72)Name of Inventor : 1)MERKAMM Muriel 2)LOUIS Dominique 3)JAILLARDON Karine 4)THOMAS Dominique 5)MARLIERE Philippe
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(57) Abstract :

Provided is a method for producing L methionine in which O phospho L homoserine and methanethiol are enzymatically converted into L methionine and H3P04. Such a conversion is achieved by an enzyme called O phospho L homoserine (OHPS) dependent methionine synthase. Also described are O phospho L homoserine (OHPS) dependent methionine synthases i.e. proteins which are able to enzymatically convert O phospho L homoserine and methanethiol into L methionine and H3PO4 as well as microorganisms which have been genetically modified so as to be able to produce L methionine from O phospho L homoserine and methanethiol. Furthermore described are methods to screen for enzymes that catalyse the conversion of O phospho L homoserine and methanethiol into L methionine and H3PO4.

No. of Pages : 92 No. of Claims : 24

(22) Date of filing of Application :02/04/2015

(21) Application No.2730/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHODS FOR IDENTIFYING HIV NEUTRALIZING ANTIBODIES

(51) International classification	:G01N33/569	(71)Name of Applicant :
(31) Priority Document No	:12382342.9	1)LABORATORIOS DEL DR. ESTEVE, S.A.
(32) Priority Date	:06/09/2012	Address of Applicant : Avda. Mare de Du de Montserrat ,221, E-
(33) Name of priority country	:EPO	08041 Barcelona Spain
(86) International Application No	:PCT/EP2013/068446	2)FUNDACI PRIVADA INSTITUT DE RECERCA DE LA SIDA
Filing Date	:06/09/2013	CAIXA
(87) International Publication No	:WO 2014/037490	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)BLANCO ARBUES, Julian Miguel;
Filing Date	:NA	2)CARRILLO MOLINA, Jorge;
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to an method for determining HIV neutralizing antibodies in a sample. It further relates to a fusion protein to be used in said method and a nucleic acid encoding said fusion protein.

No. of Pages : 58 No. of Claims : 21

(22) Date of filing of Application :23/03/2012

(21) Application No.2582/DELNP/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : FORWARD OSMOSIS MEMBRANES

(51) International classification	:B01D 69/10	(71)Name of Applicant :
(31) Priority Document No	:61/236,441	1)OASYS WATER, INC.
· · · ·	,	
(32) Priority Date	:24/08/2009	Address of Applicant :21 DRYDOCK AVENUE, 7TH FLOOR,
(33) Name of priority country	:U.S.A.	BOSTON, MA 02210, UNITED STATES OF AMERICA U.S.A.
(86) International Application No	:PCT/US2010/0046521	(72)Name of Inventor :
Filing Date	:24/08/2010	1)ROBERT MCGINNIS
(87) International Publication No	:WO 2011/028541	2)GARY MCGURGAN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Forward osmosis membranes include an active layer and a thin support layer. A bilayer substrate including a re-movable backing layer may allow forward osmosis membranes with reduced supporting layer thickness to be processed on exist-ing manufacturing lines.

No. of Pages : 35 No. of Claims : 15

(22) Date of filing of Application :02/04/2015

(21) Application No.2731/DELNP/2015 A

(43) Publication Date : 04/09/2015

:B22C9/12	(71)Name of Applicant :
:13183850.0	1)LBER GMBH
:11/09/2013	Address of Applicant :Bahnhofstrae 26- 28, CH- 9602 Bazenheid
:EPO	Switzerland
:PCT/EP2014/066972	(72)Name of Inventor :
:07/08/2014	1)BOVENS, Wilhelm;
:WO 2015/036184	
:NA	
:NA	
:NA	
:NA	
	:13183850.0 :11/09/2013 :EPO :PCT/EP2014/066972 :07/08/2014 :WO 2015/036184 :NA :NA :NA

(54) Title of the invention : DEVICE AND METHOD FOR HARDENING FOUNDRY CORES

(57) Abstract :

The present invention relates to a device for hardening foundry cores of a moulding material containing sand, in which, for being hardened, the core is exposed in a core forming tool to a catalyst -vapour/carrier- gas mixture and subsequently to a stream of compressed air, each at a prescribed pressure and a prescribed temperature, wherein a heating and mixing stage that can be arranged upstream of the core forming tool is connected to a tank containing an organic catalyst in liquid form and to a compressed air source, wherein the device does not have a preheater, and so the liquid organic catalyst and the compressed air are heated together in the heating and mixing stage, and the device has a separate flushing line, wherein a first shut -off valve is arranged in the line to the heating and mixing stage and is closed at the beginning of the flushing, and a second shut -off valve is arranged in the flushing line and is open at the beginning of the flushing.

No. of Pages : 14 No. of Claims : 8

(22) Date of filing of Application :02/04/2015

(21) Application No.2732/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : SLAVE CYLINDER

(51) International classification	:F16D23/14,F16D25/08	(71)Name of Applicant :
(31) Priority Document No	:10 2012 221 300.7	1)SCHAEFFLER TECHNOLOGIES AG & CO. KG
(32) Priority Date	:22/11/2012	Address of Applicant : Industriestrae 1 -3, 91074 Herzogenaurach
(33) Name of priority country	:Germany	Germany
(86) International Application No	:PCT/DE2013/200264	(72)Name of Inventor :
Filing Date	:30/10/2013	1)GRABENST,,TTER, Jan;
(87) International Publication No	:WO 2014/079433	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a slave cylinder with a housing which is arranged concentrically about a gear box input shaft and has an annular chamber in which a piston with a piston seal is accommodated in an axially moveable manner, which piston can be subjected to a pressure of a pressure medium and is operatively connected to a release bearing wherein a pre -loading spring acts on the piston, and a securing means is provided for limiting the piston stroke in the direction of the release bearing, and wherein a pressure chamber which can be subjected to the pressure of the pressure medium is formed in the annular chamber in the direction of the piston seal, and the securing means is designed according to the invention in the form of means which interact with the pre loading spring and by means of which the direction of the pre- loading spring on the piston can be reversed.

No. of Pages : 18 No. of Claims : 10

(22) Date of filing of Application :02/04/2015

(21) Application No.2733/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : OFFSHORE DRILLING OR PRODUCTION VESSEL

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Pattert of Addition to Application Number 	:12188166.8 :11/10/2012 :EPO :PCT/EP2013/071052 :09/10/2013 :WO 2014/056982	 (71)Name of Applicant : (71)Name of Applicant : (71)DSM IP ASSETS B.V. Address of Applicant :Het Overloon 1, NL- 6411 TE Heerlen Netherlands (72)Name of Inventor : (72)Name of Inventor : (72)BOESTEN, Jorn; (72)BOESTEN, Jorn;
(87) International Publication No		2)BOESTEN, Jorn;
(61) Patent of Addition to Application Number Filing Date(62) Divisional to Application Number Filing Date	:NA :NA :NA :NA	3)BOSMAN, Rigobert;

(57) Abstract :

The invention relates to an offshore drilling or production vessel comprising a platform and a mooring system attached thereto, said mooring system comprising: i.) a support frame with a winch- drum mounted thereon; ii.) a mooring line for mooring said platform to the ocean floor, said mooring line comprising a first portion and a second portion; wherein said first portion is hauled on and paid off by said winch- drum; wherein said second portion is anchored to the ocean floor; characterized in that the mooring line is a single length mooring line comprising high strength polyolefin fibers; wherein the first portion of the mooring line has a first mass (M1) of polyolefin fibers per unit length and the second portion of the mooring line has a second mass (M2) of polyolefin fibers per unit length; wherein the ratio M1/M2 is greater than 1 and wherein said first portion extends continuously into said second portion through a tapered portion of the mooring line.

No. of Pages : 12 No. of Claims : 15

(22) Date of filing of Application :01/04/2015

(21) Application No.2660/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : SUBSTITUTED INDOLE DERIVATIVES

(51) International classification	:C07D401/14,C07F9/6558,A61P37/00	(71)Name of Applicant :
(31) Priority Document No	:PCT/CN2012/084250	1)NOVARTIS AG
(32) Priority Date	:07/11/2012	Address of Applicant :Lichtstrasse 35, CH -4056 Basel Switzerland
(33) Name of priority country	:China	(72)Name of Inventor :
(86) International Application No	:PCT/IB2013/059942	1)BIERI ,Nicole
Filing Date	:06/11/2013	2)BROZIO ,Jrg
(87) International Publication No	:WO 2014/072911	3)LI, Wenjie
(61) Patent of Addition to	:NA	4)MUTZ ,Michael
Application Number		5)RAMOS ,Rita
Filing Date	:NA	6)ZHANG ,Lei
(62) Divisional to Application	:NA	
Number		
Filing Date	:NA	

(57) Abstract :

The present invention relates to substituted indole derivatives, to processes for their production, to new stable forms, their use as pharmaceuticals and to pharmaceutical compositions comprising them.

No. of Pages : 50 No. of Claims : 10

(22) Date of filing of Application :01/04/2015

(21) Application No.2661/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : NON -AQUEOUS TAXANE NANODISPERSION FORMULATIONS AND METHODS OF USING THE SAME

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:61/708586 :01/10/2012 :U.S.A. :PCT/US2013/062669 :30/09/2013 :WO 2014/055426	 (71)Name of Applicant : 1)TEIKOKU PHARMA USA INC. Address of Applicant :1718 Ringwood Avenue San Jose California 95131 1711 U.S.A. (72)Name of Inventor : 1)TEIKOKU PHARMA USA INC.
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(57) Abstract :

Non -aqueous, ethanol- free taxane nanodispersion formulations are provided. Nanodispersion formulations of embodiments of the invention include a taxane, an oil, a non- ionic surfactant, a non- aqueous solvent, and an organic acid component, wherein the organic acid component is soluble in the non- aqueous solvent and the amount by weight of non -ionic surfactant is equal to or greater than the amount by weight of non- aqueous solvent. Alos provided are non -aqueous, ethanol- free docetaxel nanodispersion formulations. Nanodispersion formulations of embodiments of the invention include docetaxel, an oil, a non- ionic surfactant, a non -aqueous solvent , and an organic acid which is soluble in the non- aqueous solvent and is substantially free of any conjugate base. Also provided are methods of using the nanodispersion formulations, as well as kits that include the nanodispersion formulations.

No. of Pages : 69 No. of Claims : 52

(22) Date of filing of Application :02/04/2015

(21) Application No.2737/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : A STAPLE

(51) International classification	:F16B15/00	(71)Name of Applicant :
(31) Priority Document No	:2012904112	1)QUICK GRIP STAPLES (HK) LIMITED
(32) Priority Date	:10/09/2012	Address of Applicant :Unit 1206, 12th Floor ,Solo Building, 41-43
(33) Name of priority country	:Australia	Carnarvon Road, Tsimshatsui Kowloon Hongkong(China)
(86) International Application No	:PCT/AU2013/001024	(72)Name of Inventor :
Filing Date	:10/09/2013	1)SMEATON ,Kevin, Roy
(87) International Publication No	:WO 2014/036614	2)DOOLE ,Kevin ,Graham
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A staple includes a length of metal wire shaped to form a crown and two spikes. Each spike depends from a respective end of the crown and includes a shoulder at each end of the crown, a sharpened tip portion and an elbow interposed between each tip portion and shoulder, the elbow comprised of a proximal limb and a distal limb such that the tip portions depend from respective distal limbs. An included angle between each shoulder and the crown is between about 91° and 96°, an included angle between each proximal limb and the crown is between about 60° and 85° and an included angle between each distal limb and the crown is between about 95° and 130°.

No. of Pages : 48 No. of Claims : 19

(22) Date of filing of Application :02/04/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : PIXEL MAPPING , ARRANGING , AND IMAGING FOR ROUND AND SQUARE- BASED MICRO LENS ARRAYS TO ACHIEVE FULL VOLUME 3D AND MULTI -DIRECTIONAL MOTION

(51) International classification	:G02B27/22	(71)Name of Applicant :
(31) Priority Document No	:61/743485	1)LUMENCO, LLC
(32) Priority Date	:05/09/2012	Address of Applicant :3600 South Huron Street, Englewood, CO
(33) Name of priority country	:U.S.A.	80110 U.S.A.
(86) International Application No	:PCT/US2013/057926	(72)Name of Inventor :
Filing Date	:04/09/2013	1)RAYMOND, Mark, A.;
(87) International Publication No	:WO 2014/039476	2)SOTO, Hector, Andres, Porras;
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A visual display assembly adapted for use as an anti- counterfeiting device on paper currency, product labels, and other objects. The assembly includes a film of transparent material including a first surface including an array of lenses and a second surface opposite the first surface. The assembly also includes a printed image proximate to the second surface. The printed image includes pixels of frames of one or more images interlaced relative to two orthogonal axes. The lenses of the array are nested in a plurality of parallel rows, and adjacent ones of the lenses in columns of the array are aligned to be in a single one of the rows with no offset of lenses in adjacent columns/rows. The lenses may be provided at 200 lenses per inch (LPI) or a higher LPI in both directions.

No. of Pages : 88 No. of Claims : 23

(19) INDIA

(22) Date of filing of Application :02/04/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : ELECTROLYTE FORMULATIONS FOR OXYGEN ACTIVATED PORTABLE HEATER

(57) Abstract :

An oxygen based heater and various electrolyte solution formulations for same wherein the boiling point and/or relative humidity of the electrolyte solution are used as a determining basis for using that electrolyte solution in the heater.

No. of Pages : 16 No. of Claims : 16

(22) Date of filing of Application :01/04/2015

(21) Application No.2688/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : STRUCTURED MEDIA AND METHODS FOR THERMAL ENERGY STORAGE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:F28D20/00,F24J2/34 :61/698876 :10/09/2012 :U.S.A. :PCT/US2013/056732 :27/08/2013 :WO 2014/039318 :NA :NA :NA :NA	 (71)Name of Applicant : 1)SAINT- GOBAIN CERAMICS & PLASTICS INC. Address of Applicant :One New Bond Street, Intellectual Property Law Department, P O Box 15138, Worcester, Massachusetts 01615 0138 U.S.A. (72)Name of Inventor : 1)NIKNAFS, Hassan S.; 2)SZYMANSKI, Thomas; 3)SHERMAN, Daniel C ;
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(57) Abstract :

Thermal energy storage articles, systems, and methods for making and using such thermal energy storage articles and systems. A thermal energy storage zone comprising: a first plurality of flow paths; a second plurality of flow paths; and a bed of heat storage media comprising a plurality of structured heat storage elements and a plurality of random heat storage media wherein the first and second plurality of flow paths pass through a common container, wherein the first plurality of flow paths are configured to extend through the plurality of structured heat storage elements and the second plurality of flow paths are configured to extend through the random heat storage media, and wherein the first plurality of flow paths and the second plurality of flow paths do not intersect within the bed of heat storage media.

No. of Pages : 53 No. of Claims : 49

(22) Date of filing of Application :28/03/2012

(21) Application No.2689/DELNP/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : PREPARATION OF RESTRICTION ENDONUCLEASES IN IVCS USING FRET AND FACS SELECTION

(51) International classification	:C12Q 1/68	(71)Name of Applicant :
(31) Priority Document No	:P-389135	1)MICHAL LOWER
(32) Priority Date	:28/09/2009	Address of Applicant :SIELECKA 50 M. 35, PL-007-738 WARSAW,
(33) Name of priority country	:Poland	POLAND. Poland
(86) International Application No	:PCT/PL2010/000099	(72)Name of Inventor :
Filing Date	:28/09/2010	1)LOWER, MICHAL
(87) International Publication No	:WO 2011/037485	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Method of preparation of restriction endonucleases, particularly those exhibiting the desired sequential specificity consists in that a fluorescencemarked DNA probe is used for screening a library of mutants, preferably in IVC format, and/or using other high-performance screening (HTS) technique, which is attained through expression of proteins included in the library of mutants in a cell-free system in the presence and by means of the DNA probe, and proteins thus obtained, resulting from expression of clones from the library, degrade the DNA probe, if their substrate specificity matches the searched one, the degradation of the DNA probe being detected as a disappearance of the FRET phenomenon between fluorescence markers included in the probe, and then microcompartments in which the FRET phenomenon ceases to occur, are separated from the remaining ones using Fluorescence Activated Cell Sorter (FACS) and/or other equipment for HTS analysis, and then DNA coding clones capable of degrading the probe are amplified using polymerase chain reaction (PCR) technique and are used as a basis for construction of the subsequent library of mutants, which is searched during the subsequent round of screening, according to the scheme mentioned above, and the subsequent rounds of screening are carried out until the enzyme having the desired properties is obtained. The fluorescence-marked DNA probe is characterized in that the markers of the DNA probe are located in a direct vicinity of recognizable sequence by searched restriction enzyme and/or in the vicinity of DNA restriction sites, and between the markers the FRET (Free Radiationless Energy Transfer) phenomenon occurs.

No. of Pages : 24 No. of Claims : 3

(19) INDIA

(22) Date of filing of Application :04/04/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : MULTI -ORGAN- CHIP WITH IMPROVED LIFE TIME AND HOMOEOSTASIS

(51) International algoritization	C12M2/00 C12M2/06 C12M1/04	(71)Nome of Applicant .
(51) International classification	:C12M3/00,C12M3/06,C12M1/04	(71)Name of Applicant:
(31) Priority Document No	:12186550.5	1)TISSUSE GMBH
(32) Priority Date	:28/09/2012	Address of Applicant :Markgrafenstr. 18, 15528 Spreenhagen
(33) Name of priority country	:EPO	Germany
(86) International Application No	:PCT/EP2013/067073	(72)Name of Inventor :
Filing Date	:15/08/2013	1)MARX, Uwe;
(87) International Publication No	:WO 2014/048637	
(61) Patent of Addition to Application	:NA	
Number		
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention is directed to a multi- organ- chip device comprising a base layer; an organ layer arranged on the base layer; an antra layer arranged on the organ layer; and an actuator layer; wherein the base layer is configured to provide a solid support for the further layers; the organ layer is configured to comprise a multiplicity of individual organ equivalents, each organ equivalent comprising one or more organ growth sections , each of the organ growth sections being configured to comprise an organoid cavity for housing at least one organoid of an organ and to comprise a micro- inlet and a micro- outlet for fluid communication between the organoid cavity of the organ growth section and a self -contained circulation system, wherein the organ layer comprises at least one organ equivalent configured to be in direct fluid communication with the organ growth sections; the organ layer via the micro inlets and outlets of the organ growth sections; the antra layer is configured to comprise a multiplicity of cavities and tubes arranged to be in fluid communication with selected organ equivalents or organ growth sections in order to allow for exchange of fluids between cavities and organ growth sections; and the actuator layer is configured to comprise a multiplicity of actuators arranged and configured to regulate a pressure force applied on a selected organ equivalent , the self -contained circulation system and/or part thereof.

No. of Pages : 48 No. of Claims : 15

(19) INDIA

(22) Date of filing of Application :28/03/2012

(43) Publication Date : 04/09/2015

(54) Title of the invention : NOVEL PREPARATION METHOD OF 2-(2-N-BUTYL-4-HYDROXY-6-METHYL-PYRIMIDIN-5-YL)-N,N-DIMETHYLACETAMIDE

(51) International classification	:C07D 293/36	(71)Name of Applicant :
(31) Priority Document No	:10-2010-0005725	1)BORYUNG PHARMACEUTICAL CO., LTD.
(32) Priority Date	:21/01/2010	Address of Applicant :66-21, WONNAM-DONG, JONGNO-GU,
(33) Name of priority country	:Republic of Korea	SEOUL 110-750, REPUBLIC OF KOREA. Republic of Korea
(86) International Application No	:PCT/KR2011/000401	(72)Name of Inventor :
Filing Date	:20/01/2011	1)KIM, JI-HAN
(87) International Publication No	:WO 2011/090323	2)LEE, JOON-KWANG
(61) Patent of Addition to Application Number	:NA	3)YOO, BYOUNG-WUG
Filing Date	:NA	4)CHOI, OK-KYOUNG
(62) Divisional to Application Number	:NA	5)KIM, HAK-WON
Filing Date	:NA	6)LEE, SUN-HWA

(57) Abstract :

The present invention provides a method for preparing 2-(2-n-butyl-4-hydroxy-6-methyl-pyrimidin-5-yl)-N,N-dimethylacetamide, comprising reacting a compound of the following formula 2 with pentanamidine or a salt thereof in the presence of a base. [Formula 2] wherein R1 represents C1-C6 linear or branched alkyl or C3-C6 cycloalkyl. Further, the present invention provides a method for preparing 2-(2-n-butyl-4-hydroxy-6-methyl-pyrimidin-5-yl)-N,N-dimethylacetamide, comprising the steps of: a) reacting 2-(2-n-butyl-4-hydroxy-6-methyl-pyrimidin-5-yl)-acetic acid with a haloformate compound in the presence of a base, and b) reacting the product of Step a) with dimethylamine.

No. of Pages : 15 No. of Claims : 16

(22) Date of filing of Application :01/04/2015

(21) Application No.2695/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : INTERFERENCE- FREE MULTIFUNCTIONAL METRONOME FOR RHYTHM CONDUCTING

(51) International classification(31) Priority Document No	:G04F5/02 :201210328624.7	(71)Name of Applicant : 1)LIU ,Wangping
(32) Priority Date	:07/09/2012	Address of Applicant :Dongdiwei No.171 ,Nanxian Nanzhou Town
(33) Name of priority country	:China	Yiyang, Hunan, 432100 China
(86) International Application No	:PCT/CN2012/082121	
Filing Date	:27/09/2012	1)LIU,Wangping
(87) International Publication No	:WO 2014/036765	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An interference- free multifunctional metronome for rhythm conducting. The metronome comprises a bottom plate (1), a control switch (2) with a plug and a controller (3) of a stepping motor, wherein a driver (4) of the stepping motor a direct current switch power supply I (5), the stepping motor (6), a transmission mechanism (7), a driving mechanism (8) and a pedal (9) are arranged on the bottom plate (1); and the control switch (2) with the plug is connected with the controller (3) of the stepping motor through a circuit the controller (3) of the stepping motor is respectively connected with the driver (4) of the stepping motor and the direct -current switch power supply I (5) through circuits, the driver (4) of the stepping motor is respectively connected with the direct- current switch power supply I (5) and the stepping motor (6) through circuits, the output shaft of the stepping motor (6) is connected with the transmission mechanism (7), the transmission mechanism (7) is connected with the driving mechanism (8), and the driving mechanism (8) is connected with the pedal (9) through a connector (11). With the interference- free multifunctional metronome for the rhythm conducting, not only music learners can master the music rhythm better and more quickly, but also the creation of music can be facilitated greatly, and more importantly , the adverse impact on users after long- term use can be avoided.

No. of Pages : 14 No. of Claims : 6

(22) Date of filing of Application :28/03/2012

(43) Publication Date : 04/09/2015

(54) Title of the invention : CHIMERIC ANTIBODIES SPECIFIC FOR CD 151 AND USE THEREOF IN THE TREATMENT OF CANCER

(51) International classification	:C07K 16/28	(71)Name of Applicant :
(31) Priority Document No	:09305964.0	1)PIERRE FABRE MEDICAMENT
(32) Priority Date	:09/10/2009	Address of Applicant :45, PLACE ABEL GANCE, F-92100
(33) Name of priority country	:EUROPEAN	BOULOGNE-BILLANCOURT, FRANCE. France
(55) Name of priority country	UNION	(72)Name of Inventor :
(86) International Application No	:PCT/EP2010/065085	1)HAEUW, JEAN-FRANCOIS
Filing Date	:08/10/2010	
(87) International Publication No	:WO 2011/042534	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to new antibodies capable of binding specifically to the human CD151 protein, especially monoclonal antibodies of murine origin, which are chimeric and humanised, and also to the amino acid and nucleic sequences coding for those antibodies. The invention also includes use of those antibodies as medicaments for the prophylactic and/or therapeutic treatment of cancers and in diagnostic methods or kits for diseases associated with overexpression of the CD151 protein. Finally, the invention includes products and/or compositions comprising such antibodies in association with antibodies and/or anti-cancer agents or conjugated with toxins and/or radioelements and their use in the prevention and/or treatment of certain cancers.

No. of Pages : 140 No. of Claims : 27

(19) INDIA

(22) Date of filing of Application :06/04/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : IN VITRO PREPARATION METHOD OF ROTAVIRUS DOUBLE -LAYER VIRUS -LIKE PARTICLES

(51) International classification(31) Priority Document No(32) Priority Date(33) Name of priority country	:C12N7/04,C12P21/02,C07K1/16 :201210350365.8 :20/09/2012 :China	1)XIAMEN UNIVERSITY Address of Applicant :No. 422 Si Ming Nan Road Siming District, Xiamen, Fujian Province 361005 China
(86) International Application No Filing Date	:PCT/CN2013/077736 :24/06/2013	2)XIAMEN INNOVAX BIOTECH CO. LTD. (72)Name of Inventor :
(87) International Publication No	:WO 2014/044067	1)GE, Shengxiang
(61) Patent of Addition to Application Number Filing Date	:NA :NA	2)LI, Tingdong 3)GUO, Qingshun 4)XU, Feihai
(62) Divisional to Application Number Filing Date	:NA :NA	5)ZHANG, Jun 6)XIA, Ningshao

(57) Abstract :

The present invention relates to an in vitro preparation method of rotavirus double- layer virus- like particles comprising: purifying a rotavirus VP6 protein in a cracked supernatant, and performing in vitro assembly of double -layer virus- like particles formed by a VP2 protein and the VP6 protein. The proteins and the virus -like particles can be used to prevent or alleviate clinical symptoms caused by infection of the rotavirus.

No. of Pages : 54 No. of Claims : 9

(22) Date of filing of Application :26/03/2012

(21) Application No.2613/DELNP/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : USE OF STEROID COMPOUNDS FOR INFLAMMATORY AND AUTOIMMUNE DISORDERS

(51) International classification	:A61K 31/56	(71)Name of Applicant :
(31) Priority Document No	:0916020.1	1)BIONATURE E.A. LTD.
(32) Priority Date	:11/09/2009	Address of Applicant :2 DIMITRAKOPOULOU STREET, 1090
(33) Name of priority country	:U.K.	NICOSIA, CYPRUS Cyprus
(86) International Application No	:PCT/GB2010/001727	(72)Name of Inventor :
Filing Date	:13/09/2010	1)PANOUTSAKOPOULOU, VASILIKI
(87) International Publication No	:WO 2011/030116	2)ANGELAKOPOULOU, MARIA
(61) Patent of Addition to Application Number	:NA	3)CALOGEROPOULOU, THEODORA
Filing Date	:NA	4)GRAVANIS, ACHILLEAS
(62) Divisional to Application Number	:NA	5)LAZARIDIS, LAKOVOS
Filing Date	:NA	6)NEOPHYTOU, CONSTANTINOS

(57) Abstract :

This invention pertains to the use of steroid compounds including spirosteroid analogues in treating, preventing or ameliorating the symptoms of inflammatory conditions. The steroid compounds are useful for treating a range of inflammatory conditions, including, but not limited to asthma, lung inflammation, retinal inflammatory conditions, autoimmune diseases such as rheumatoid arthritis, diabetes type I, systemic lupus erythematosus, ulcerative colitis and inflammatory bowel diseases and myopathies, as well as multiple sclerosis. The active compounds are represented by Formula I: wherein R1, R2, R3, R4, R5, R6, R7, A, B, X, Y and Z are defined in the description of the invention.

No. of Pages : 55 No. of Claims : 24

(22) Date of filing of Application :01/04/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : MOTOR FAULT DETECTION DEVICE FOR ELECTRIC AUTOMOBILE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country 	:B60L3/00,B60K7/00,B60L15/20 :2012221070 :03/10/2012 :Japan	1)NTN CORPORATION Address of Applicant :3- 17 ,Kyomachibori 1- chome, Nishi- ku ,Osaka- shi, Osaka 550-0003 Japan
(86) International Application No Filing Date	:PCT/JP2013/075653 :24/09/2013	(72)Name of Inventor : 1)Guodong Ll
(87) International Publication No	:WO 2014/054454	
 (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:NA :NA :NA	
Filing Date	:NA	

(57) Abstract :

Provided is a motor fault detection device for an electric automobile that is able to detect faults in an electric motor in an electric automobile precisely, and with which costs can be reduced in comparison with the prior art. This detection device is equipped with: a steering angle detection sensor (15b) that detects the steering angle of the vehicle; a rotational angle sensor (36) that determines the rotational angle of electric motors (6); a vehicle speed sensor (9); a control map (10a), in which is set the relationship between the steering angle, the vehicle speed, and a value based on the difference between the normal rotational angles of the left/right electric motors (6, 6), which respectively drive a pair of wheels, that is, the left/right wheels (2, 2); and a fault determination means (11) that determines that there is a fault with the electric motors (6) when the difference in the rotational angles of the left/right electric motors (6, 6) as determined by the rotational angle sensor (36) deviates from a value that is based on the difference in the rotational angles obtained by referencing the control map (10a) with respect to the steering angle and the vehicle speed obtained by the steering angle detection sensor (15b) and the vehicle speed sensor (9).

No. of Pages : 28 No. of Claims : 7

(22) Date of filing of Application :28/03/2012

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD AND APPARATUS FOR CHARGING A BATTERY

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:H02J 7/00 :61/276,418 :12/09/2009 :U.S.A. :PCT/US2010/048372 :10/09/2010 :WO 2011/031930 :NA :NA :NA :NA	 (71)Name of Applicant : 1)FENIX INTERNATIONAL, INC. Address of Applicant :3101, 20TH STREET, SAN FRANCISCO, CA 94110, U.S.A. U.S.A. (72)Name of Inventor : 1)LIN, MICHAEL 2)HEINRICH, MITCHELL 3)KETTERLE, JONAS 4)WARSHAWSKY, BRIAN 5)JELEN, PAUL 6)THOMAS, JONATHAN 7)PELOCHINO, JOHN 8)DHANALIWALA, AKBAR 9)KRIEGER, BRIAN
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(57) Abstract :

A method and apparatus for identifying different types of energy sources used to charge a battery by receiving energy from at least one of the different types of energy sources at input terminals, identifying the type of energy source, and selecting a mode for charging the battery based on the type of energy source identified. A method and apparatus for protecting against certain energy sources used to charge a battery is also disclosed.

No. of Pages : 40 No. of Claims : 26

(22) Date of filing of Application :01/04/2015

(21) Application No.2690/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : STEPWISE HYDROGENATION OF SPECIFIC ISOPRENOIDS

(51) International classification	:B01J23/58,B01J37/02,C07C45/62	(71)Name of Applicant :
(31) Priority Document No	:12188133.8	1)DSM IP ASSETS B.V.
(32) Priority Date	:11/10/2012	Address of Applicant :Patent Department, Het Overloon 1, NL- 6411
(33) Name of priority country	:EPO	The Heerlen Netherlands
(86) International Application No	:PCT/EP2013/071238	(72)Name of Inventor :
Filing Date	:11/10/2013	1)BONRATH, Werner;
(87) International Publication No	:WO 2014/057075	2)KIWI MINSKER, Lioubov;
(61) Patent of Addition to Application	NA :	3)IOURANOV, Igor;
Number	:NA :NA	4)CARDENAS LIZANA, Fenrando;
Filing Date	.NA	5)DESSIMOZ, Anne Laure;
(62) Divisional to Application Numbe	r:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a stepwise hydrogenation of specific isoprenoids of formula using a specific catalyst.

No. of Pages : 21 No. of Claims : 15

(19) INDIA

(22) Date of filing of Application :04/04/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : SURGICAL KNIFE AND TOOLS ADAPTED FOR SIMPLIFIED BLADE REMOVAL

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:A61B17/3213,A61B17/3217 :221825 :06/09/2012 :Israel :PCT/IL2013/050496 :10/06/2013 :WO 2014/037933 :NA :NA :NA	 (71)Name of Applicant : 1)SCALPAL LLC Address of Applicant :c/o Eliyahu Gitman,66/1 Wallenstein Street Ramat Polin 66/1, 97290 Jerusalem Israel (72)Name of Inventor : 1)GITMAN, Eliot Robert
Filing Date	:NA	

(57) Abstract :

A knife (10) has a handle (15) with a mount (16) for affixing a removable blade (1 1). A concave surface (17) of the mount supports an elongate protrusion (18) for engaging a complementary slot (12) in the blade and reaches a landing (20) rearward of the tip that is exposed when the blade is mounted on the handle with a surface of the blade being completely supported by the concave surface. A channel (25) in the landing is dimensioned such that a rearmost part (26) thereof remains exposed when the blade is mounted on the handle. The blade is removed by inserting a curved lever (30) into the channel underneath a rearmost part of the blade and swiveling the lever so as to disengage the blade from the elongate protrusion.

No. of Pages : 19 No. of Claims : 14

(22) Date of filing of Application :01/04/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHODS OF, AND ASSAY PRODUCTS FOR, DETERMINING THE PREDISPOSITION OF A SUBJECT TO DISEASE STATES CHARACTERISED BY FREE RADICAL INDUCED DNA DAMAGE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:G01N33/49 :1216174.1 :11/09/2012 :U.K. :PCT/GB2013/052365 :10/09/2013 :WO 2014/041340 :NA :NA :NA :NA	 (71)Name of Applicant : 1)UNIVERSITY OF BRADFORD Address of Applicant :Richmond Road, Bradford, West Yorkshire ;Yorkshire BD7 1DP U.K. (72)Name of Inventor : 1)ANDERSON, Diana; 2)JAFZADEH, Mojgan; 3)DENYER, Morgan Clive Thomas;
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(57) Abstract :

The present invention relates to a method of determining the predisposition of a subject to cancer or other disease states characterised by free radical induced DNA damage such as COPD or asthma and identifying those with undiagnosed cancer. The method is able to utilise whole blood from a subject and is based on exposing the samples to different levels or intensities of electromagnetic radiation, preferably by altering the distance between the source of radiation and the sample.

No. of Pages : 18 No. of Claims : 24

(22) Date of filing of Application :28/03/2012

(21) Application No.2686/DELNP/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : AIR/WATER OR WATER/WATER ABSORPTION WATER COOLER USING AMMONIA AND LITHIUM NITRATE

(51) International classification	:F25B 27/00	(71)Name of Applicant :
(31) Priority Document No	:P200930758(ES)	1)COMPANIA INDUSTRIAL DE APPLICACIONES
(32) Priority Date	:29/09/2009	TERMICAS. S.A.
(33) Name of priority country	:Spain	Address of Applicant : P.I-LLANOS DE JARATA, S/N, E-14550,
(86) International Application No	:PCT/ES2010070608	MONTILLA. Spain
Filing Date	:21/09/2010	(72)Name of Inventor :
(87) International Publication No	:WO 2011/039397	1)MR. MAHMOUD BOUROUIS
(61) Patent of Addition to Application Number	:NA	2)MR. ALBERTO CORONAS SALCEDO
Filing Date	:NA	3)MR. JOAN MANUEL VALLES RAQUERA
(62) Divisional to Application Number	:NA	4)MR. MIGNEL ZAMORA GARCIA
Filing Date	:NA	

(57) Abstract :

The invention relates to an absorption water cooler which uses an ammonia/nitrate mixture as a refrigerant-absorbent pair, in which the exchangers of the device are welded plate exchangers, forming a single-effect cycle. The invention is designed to incorporate solar energy into air-conditioning applications, thereby allowing the cooling requirements of buildings to be met for maximum power values- of 15 kW. The water cooler can operate in water/water mode or in air/water mode depending on the requirements of the facility.

No. of Pages : 25 No. of Claims : 5

(22) Date of filing of Application :01/04/2015

(21) Application No.2686/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : HOT AIR RACK OVEN

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date 	:12510228 :12/09/2012 :Sweden :PCT/SE2013/051055 :11/09/2013	2)KRABBE, Magnus;
	:PCT/SE2013/051055	1)ENGSTROM, Olof;
Filing Date	:11/09/2013	2)KRABBE, Magnus;
(87) International Publication No	:WO 2014/042579	3)JUNESAND, Per;
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Hot air rack oven for baking of goods on a rack inside an oven chamber, wherein the oven chamber wall has one or more curved portions which are curved around a substantially vertical axis and the total angle subtended by said one or more curved portions is more than 80° and less than 300° of the perimeter of the chamber.

No. of Pages : 12 No. of Claims : 5

(22) Date of filing of Application :04/04/2015

(21) Application No.2762/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : RESIDUAL DISINFECTION OF WATER

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 	:61/706995 :28/09/2012 :U.S.A. :PCT/US2013/062549 :30/09/2013	 (71)Name of Applicant : 1)PROCLEANSE LLC Address of Applicant :750 Lake Cook Road ,Suite 440, Buffalo Grove, Illinois 60089 U.S.A. (72)Name of Inventor : 1)SPITTLE, Kevin S.; 2)POBESON Michael;
(86) International Application No		
6		
(87) International Publication No	:WO 2014/052950	2)ROBESON, Michael;
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A water disinfecting system usable with an isolated water volume has a first concentration of a first metal and a second concentration of a second metal. The second metal being different from the first metal. The first and second metals each having an anodic index. The first metal having a higher anodic index than the second metal anodic index. The first metal and second metal form a galvanic coupling when placed into the isolated water volume.

No. of Pages : 53 No. of Claims : 39

(19) INDIA

(22) Date of filing of Application :04/04/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : APPARATUS AND METHOD FOR ENHANCING COMPRESSOR EFFICIENCY

(51) International classification	:F04C18/16,F04C28/12,F04C29/00 :61/706420	
(31) Priority Document No(32) Priority Date	:27/09/2012	1)VILTER MANUFACTURING LLC
		Address of Applicant :5555 S. Packard Avenue, Cudahy, WI 53110
(33) Name of priority country	:U.S.A.	U.S.A.
(86) International Application No	:PCT/US2013/060898	(72)Name of Inventor :
Filing Date	:20/09/2013	1)PICOUET, Jean-louis;
(87) International Publication No	:WO 2014/052192	
(61) Patent of Addition to Applicatio	n NA	
Number	:NA	
Filing Date	:NA	
(62) Divisional to Application	:NA	
Number		
Filing Date	:NA	

(57) Abstract :

Disclosed herein is a single screw gas compressor having a housing including a cylindrical bore, a primary and secondary gate rotors mounted for rotation in the housing, each gate rotor having a plurality of gear teeth, a main rotor rotatably mounted in the bore and having a plurality of grooves and a plurality of threads, wherein each groove meshingly engages at least one of the gear teeth from each gate rotor, a primary economizer port in communication with the cylindrical bore,

No. of Pages : 26 No. of Claims : 19

(22) Date of filing of Application :04/04/2015

(54) Title of the invention : GAMING MACHINE HAVING SETS OF REELS

(21) Application No.2764/DELNP/2015 A

(43) Publication Date : 04/09/2015

(51) International classification	:G07F17/34	(71)Name of Applicant :
(31) Priority Document No	:13/631670	1)NOVOMATIC AG
(32) Priority Date	:28/09/2012	Address of Applicant : Wiener Strasse 158, A- 2352 Gumpoldskirchen
(33) Name of priority country	:U.S.A.	Austria
(86) International Application No	:PCT/EP2013/069598	(72)Name of Inventor :
Filing Date	:20/09/2013	1)GUGLER, Martin;
(87) International Publication No	:WO 2014/048850	2)BARTOSIK, Oliver;
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A gaming machine operable under control of a processor includes a processor for controlling the gaming machine, an interface in electronic communication with the processor and at least one set of primary reels displayed at the interface, the set of primary reels having a plurality of symbols. The gaming machine also includes at least one set of secondary reels displayed on the interface. The secondary reel has a plurality of symbols and an intersecting region. The intersecting region intersects a portion of the at least one set of primary reels. Preferably the gaming machine has four sets of primary reels having corners and a single set of secondary reels that overlaps at least one corner of each of the sets of primary reels. The sets of reels can include physical , electronic or otherwise simulated sets of reels.

No. of Pages : 27 No. of Claims : 19

(19) INDIA

(22) Date of filing of Application :24/03/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : DEVICE AND METHOD FOR REMOVING A CYCLIC DIESTER FROM POLYMER MELTS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number 	:C08G63/08,C08G63/90,C08G63/78 :12197885.2 :18/12/2012 :EPO :PCT/EP2013/071674 :17/10/2013 :WO 2014/095116 :NA	 (71)Name of Applicant : 1)UHDE INVENTA- FISCHER GMBH Address of Applicant :Holzhauser Str. 157- 159, 13509 Berlin Germany (72)Name of Inventor : 1)HAGEN, Rainer 2)MHLBAUER, Udo
	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The invention relates to a device and a method for removing and recovering a cyclic diester, in particular dilactide or glycolid, from polymer melts that contain the cyclic diester as a contaminant. The device and the method according to the invention allow the cyclic diester to be recovered with high yield and simultaneously high purity.

No. of Pages : 47 No. of Claims : 16

(22) Date of filing of Application :26/03/2012

(43) Publication Date : 04/09/2015

(54) Title of the invention : REPLENISHING COMPOSITIONS AND METHODS OF REPLENISHING PRETREATMENT COMPOSITIONS

(51) International classification	:C23C 22/34	(71)Name of Applicant :
(31) Priority Document No	:12/575,731	1)PPG INDUSTRIES OHIO, INC.
(32) Priority Date	:08/10/2009	Address of Applicant :3800 WEST 143RD STREET, CLEVELAND,
(33) Name of priority country	:U.S.A.	OHIO 44111, UNITED STATES OF AMERICA U.S.A.
(86) International Application No	:PCT/US2010/051429	(72)Name of Inventor :
Filing Date	:05/10/2010	1)CHENG, SHAN
(87) International Publication No	:WO 2011/044099	2)DECHANT, JAMES A.
(61) Patent of Addition to Application Number	:NA	3)FOTINOS, NICEPHOROS A.
Filing Date	:NA	4)MCMILLEN, MARK
(62) Divisional to Application Number	:NA	5)RAKIEWICZ, EDWARD F.
Filing Date	:NA	6)RANEY, DAVID A.

(57) Abstract :

Disclosed are replenisher compositions and methods of replenishing pretreatment compositions. The methods include adding a replenisher composition to a pretreatment composition wherein'the replenisher composition includes: (a) a dissolved complex metal fluoride ion wherein the metal ion comprises; a Group IIIA metal, Group IVA metal, Group IVB metal, or combinations thereof; (b) a component comprising an oxide, hydroxide, or carbonate of Group IIIA, Group IVA, Group IVB metals, or combinations thereof; ar d optionally (c) a dissolved metal ion comprising a Group IB metal, Group VIIB metal, Group VIII metal, Lanthanide Series metal, or combinations thereof.

No. of Pages : 26 No. of Claims : 21

(22) Date of filing of Application :26/03/2012

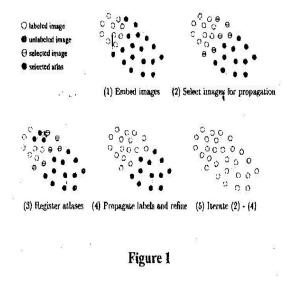
(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD AND APPARATUS FOR PROCESSING MEDICAL IMAGES

(51) International classification (31) Priority Document No (32) Priority Date	:G06T 7/00 :0917154.7 :30/09/2009	 (71)Name of Applicant : 1)IMPERIAL INNOVATIONS LIMITED Address of Applicant :52 PRINCES GATE, LONDON SW7 2PG,
(33) Name of priority country	:U.K.	UNITED KINGDOM U.K.
(86) International Application No	:PCT/GB2010/001844	(72)Name of Inventor :
Filing Date	:30/09/2010	1)RUECKERT, JAN PAUL DANIEL
(87) International Publication No	:WO 2011/039515	2)WOLZ, ROBIN
(61) Patent of Addition to Application Number	:NA	3)ALJABAR, PAUL
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method of processing medical images, performed by a computer processor and compulsing the steps of: (a) obtaining one or more atlases containing one or more images in which one or more anatomical features have been labelled with label data (b) obtaining a plurality of unlabelled images; (c) comparing the labelled and unlabelled images and selecting one or more unlabelled images that most closely resemble(s) one or more of the labelled images; (d) to each of those selected image(s), propagating label data from one or more of the closest of the labelled images, thereby labelling the corresponding anatomical feature(s) of each of the selected image(s) and causing the selected image(s) to become labelled image(s); and (e) iteratively repeating from step (c), thereby labelling others of the unlabelled images.



No. of Pages : 43 No. of Claims : 26

(22) Date of filing of Application :28/03/2012

(21) Application No.2699/DELNP/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : LASER METHODS TO CREATE EASY TEAR OFF MATERIALS AND ARTICLES MADE THEREFROM

(51) International classification	:B23K 26/08	(71)Name of Applicant :
(31) Priority Document No	:61/243,579	1)ECHELON LASER SYSTEMS LP
(32) Priority Date	:18/09/2009	Address of Applicant :1955 POWIS ROAD, W. CHICAGO,
(33) Name of priority country	:U.S.A.	ILLINOIS 60185 U.S.A. U.S.A.
(86) International Application No	:PCT/US2010/049263	(72)Name of Inventor :
Filing Date	:17/09/2010	1)COSTIN SR. DARRYL J.
(87) International Publication No	:WO 2011/035112	2)COSTIN JR. DARRYL J.
(61) Patent of Addition to Application Number	:NA	3)RIPLEY KIMBERLY L.
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method of creating an easily torn material using laser etching, as well as articles produced therefrom is provided. As opposed to standard perforations, a laser is used to etch a line in a sheet of material. The line allows the material to be easily torn by a user, yet exhibits enough tensile strength to prevent tearing during regular use.

No. of Pages : 52 No. of Claims : 60

(19) INDIA

(22) Date of filing of Application :01/04/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : SIRNA AND THEIR USE IN METHODS AND COMPOSITIONS FOR THE TREATMENT AND/OR PREVENTION OF EYE CONDITIONS

(51) International classification	:C12N15/113,A61K31/713,A61P27/06	(71)Name of Applicant :
(31) Priority Document No	:NA	1)SYLENTIS S.A.U.
(32) Priority Date	:NA	Address of Applicant :Plaza del Descubridor Diego de Ord;s no., 3
(33) Name of priority country	:NA	,planta 5, E- 28003 Madrid Spain
(86) International Application No	:PCT/GB2012/052177	(72)Name of Inventor :
Filing Date	:05/09/2012	1)JIMENEZ ANTON ,Ana Isabel
(87) International Publication No	:WO 2014/037686	2)GONZALEZ FAJARDO, Victoria
(61) Patent of Addition to Application Number Filing Date	:NA :NA	3)RUZ PALOMAR, Veronica
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The present invention relates to methods, compositions and dosages that decrease IOP of the eye, comprising a 19 nucleotide double-stranded RNA molecule.

No. of Pages : 56 No. of Claims : 27

(22) Date of filing of Application :06/04/2015

(21) Application No.2778/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : DRILLS STRING COMPONENTS HAVING MULTIPLE- THREAD JOINTS

(51) International classification	:E21B17/042,E21B19/16	(71)Name of Applicant :
(31) Priority Document No	:61/700401	1)LONGYEAR TM, INC.
(32) Priority Date	:13/09/2012	Address of Applicant :10808 South River Front Parkway, Suite 600,
(33) Name of priority country	:U.S.A.	South Jordan, UT 84095 U.S.A.
(86) International Application No	:PCT/US2013/059716	(72)Name of Inventor :
Filing Date	:13/09/2013	1)DRENTH, Christopher, L.;
(87) International Publication No	:WO 2014/043505	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	
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(57) Abstract :

Implementations of the present invention comprise drill string components having at least one thread extending around a body. The leading end of the thread can have a configuration having increased strength and resistance to jamming and cross threading. In particular, the leading end of the thread can comprise a planar surface normal to the body. The leading end of the thread can provide an abrupt transition to full thread depth that helps reduce or eliminate cross -threading and can be oriented at an angle relative to the axis of the drill string component. The thread can further provide at least one of a variable thread width and a variable thread pitch configured to create an axial progressive fit. The thread can also provide a cylindrical thread root and a thread crest that circumscribes a frusta- cone over at least a portion of the axial length of the threads configured to create a radial progressive fit.

No. of Pages : 50 No. of Claims : 33

(22) Date of filing of Application :26/03/2012

(21) Application No.2632/DELNP/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : HEPARANASE ACTIVITY INHIBITOR

(51) International classification	:A61K 31/4015	(71)Name of Applicant :
(31) Priority Document No	:2009-228406	1)SHISEIDO COMPANY LTD.
(32) Priority Date	:30/09/2009	Address of Applicant :5-5, GINZA 7-CHOME, CHUO-KU, TOKYO
(33) Name of priority country	:Japan	104-8010, JAPAN Japan
(86) International Application No	:PCT/JP2010/066998	(72)Name of Inventor :
Filing Date	:29/09/2010	1)IRIYAMA SHUNSUKE
(87) International Publication No	:wo 2011/040496	2)FUKUNISHI HIROTADA
(61) Patent of Addition to Application Number	:NA	3)SUETSUGU MASARU
Filing Date	:NA	4)AMANO SATOSHI
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A heparanase activity inhibitor comprising, as an active ingredient, a cyclic carboxamide derivative represented by formula (I): wherein n is an integer of 1 to 3, R1 is hydrogen or a Cl-6 hydrocarbon group optionally substituted with hydroxyl, X is -CH2- or a group represented by -N(R2)-, and R2 is hydrogen or a Cl-6 hydrocarbon group optionally substituted with hydroxyl, or a salt thereof.

No. of Pages : 40 No. of Claims : 6

(19) INDIA

(22) Date of filing of Application :02/04/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : USE OF ADSORBER MATERIAL TO RELIEVE VACUUM IN SEALED CONTAINER CAUSED BY COOLING OF HEATED CONTENTS

(51) International classification	:B65D81/20	(71)Name of Applicant :
(31) Priority Document No	:13/629720	1)PEPSICO, INC.
(32) Priority Date	:28/09/2012	Address of Applicant :700 Anderson Hill Road, Purchase ,New York
(33) Name of priority country	:U.S.A.	10577 U.S.A.
(86) International Application No	:PCT/US2013/058377	(72)Name of Inventor :
Filing Date	:06/09/2013	1)CHIANG, Weilong L.;
(87) International Publication No	:WO 2014/051963	2)LUNN, Paul;
(61) Patent of Addition to Application Number	:NA	3)SEQUEIRA, Clarence;
Filing Date	:NA	4)SOCCI, Edward Peter;
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An adsorber material element is used relieve a vacuum that results from cooling of heated contents in a sealed container. An interior volume of that container may be filled or partially filled with a heated material. After the at least partially filled container is sealed, one or more gases may be released from an adsorber material and into the interior volume of the sealed container. As the contents of the container cool, the release of gas(es) from the adsorber material relieves vacuum that would otherwise develop.

No. of Pages : 33 No. of Claims : 22

(22) Date of filing of Application :02/04/2015

(21) Application No.2709/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : VENTILATION MEMBER

(51) International classification	:F21V31/03,F21S8/10,F21V15/01	
(31) Priority Document No	:2012242218	1)NITTO DENKO CORPORATION
(32) Priority Date	:01/11/2012	Address of Applicant :1 -2 ,Shimohozumi 1- chome, Ibaraki- shi,
(33) Name of priority country	:Japan	Osaka 567-8680 Japan
(86) International Application No	:PCT/JP2013/006246	(72)Name of Inventor :
Filing Date	:22/10/2013	1)Kyoko ISHII
(87) International Publication No	:WO 2014/068902	2)Youzou YANO
(61) Patent of Addition to Application	:NA	
Number	:NA	
Filing Date	INA	
(62) Divisional to Application Number	· :NA	
Filing Date	:NA	

(57) Abstract :

A ventilation member (1), provided with: a cylindrical inside member (2) which is fitted to an opening part (50a) and which has a through hole (2a) as a part of a ventilation path (4) between the space inside and the space outside of a casing (50), the through-hole (2a) not being provided with a waterproof ventilation membrane attached to the opening; and a closed bottomed cylindrical outside member (3) fitted to the outer circumferential part of the inside member (2) and used to cover the opening of the through-hole (2a). The inside member (2) and the outside member (3) are formed of a hydrophobic material having an angle of contact with water of 80° or greater.

No. of Pages : 16 No. of Claims : 6

(22) Date of filing of Application :06/04/2015

(21) Application No.2788/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : SAMPLE METERING DEVICE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (36) Laternational Application No. 	:B01L3/00 :1216454.7 :14/09/2012 :U.K.	 (71)Name of Applicant : 1)CARCLO TECHNICAL PLASTICS LIMITED Address of Applicant :PO Box 88, 27 Dewsbury Road, Ossett WF5 9WS U.K. (72)News of Lengeton 1
 (86) International Application No Filing Date (87) International Publication No 	:PC1/GB2013/052404 :13/09/2013 :WO 2014/041364	 (72)Name of Inventor : 1)RUDDELL, Carolyn, Jennifer; 2)HILTON, Jill,Peta;
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

A sample metering device for a liquid sample comprises at least one capillary passage (1) with a first inlet (20) for receiving sample and an outlet (5, 5, 7, 7); a side passage (3, 3) extending from the capillary passage part way along the length thereof and leading to the outlet (5, 5, 7, 7); and a second inlet (32) located between the first inlet (3, 3) and intersection with the side passage. A fluid application region (18) for receiving a liquid sample to be tested is provided for entry to the capillary passage (1) via the first inlet (20), and a second fluid application region (29) is provided for entry of fluid such as chase buffer to the capillary passage (1). The second inlet (32) prevents any excess sample in the well (18) entering the capillary passage (1) when chase buffer is applied.

No. of Pages : 60 No. of Claims : 40

(22) Date of filing of Application :06/04/2015

(21) Application No.2789/DELNP/2015 A

(43) Publication Date : 04/09/2015

(51) International classification	:F01D5/06,F01D11/00	(71)Name of Applicant :
(31) Priority Document No	:13/665952	1)SIEMENS AKTIENGESELLSCHAFT
(32) Priority Date	:01/11/2012	Address of Applicant :Wittelsbacherplatz 2, 80333 M ¹ / ₄ nchen
(33) Name of priority country	:U.S.A.	Germany
(86) International Application No	:PCT/US2013/064907	(72)Name of Inventor :
Filing Date	:15/10/2013	1)NEREIM, Brian D.
(87) International Publication No	:WO 2014/070438	2)KENDALL, Rebecca L.
(61) Patent of Addition to Application Number	:NA	3)SANE, Piyush
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	
		1

(54) Title of the invention : BELLY BAND SEAL WITH UNDERLAPPING ENDS

(57) Abstract :

A sealing band for use in a turbomachine having a plurality of stages, each stage comprising a rotatable disk and blades carried thereby. At least one pair of adjacent rotatable disks define an annular gap therebetween and have respective opposing sealing band receiving slots aligned with the annular gap. The sealing band includes a plurality of seal strips located in series adjacent to one another , and adjacent seal strips include opposing end faces located in facing relationship adjacent to one another. An underlap portion is affixed adjacent to an end of at least one seal strip and extends past the end face of an adjacent seal strip , along a radially facing side of the adjacent seal strip.

No. of Pages : 18 No. of Claims : 17

(22) Date of filing of Application :02/04/2015

(21) Application No.2717/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD FOR CONSTRUCTING CYLINDRICAL TANK

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date 	:E04H7/18,E04H7/06 :2012244690 :06/11/2012 :Japan :PCT/JP2013/067853 :28/06/2013	 (71)Name of Applicant : 1)IHI CORPORATION Address of Applicant :1- 1, Toyosu 3- chome ,Koto- ku ,Tokyo 1358710 Japan (72)Name of Inventor : 1)[i]' SHIOMI Hiroshi
 (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:WO 2014/073239 :NA :NA :NA :NA	2)[ii] KATSUYAMA Noriyuki 3)[iii] UCHIYAMA Norio 4)[iv] NAGUMO Satoru 5)[v] TAKAHASHI Masaki

(57) Abstract :

A method for constructing a cylindrical tank that has a metal inner vessel and a concrete outer vessel. Said method has the following steps: a step in which a precast wall (3) is raised along the outer edge of a base plate (2); a step in which an outer vessel roof (10) is assembled above the non -outer edge part of the base plate (2); a step in which while the precast wall (3) is being raised, the outer -vessel roof (10) above the base plate (2) is lifted by a jack -up device (11) and held by the precast wall (3); and a step in which an inner vessel is assembled independently from the outer -vessel roof (10) in the space below the outer -vessel roof (10), created by the aforementioned lifting.

No. of Pages : 44 No. of Claims : 5

(22) Date of filing of Application :06/04/2015

(21) Application No.2794/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : FILTRATION MEMBRANES WITH NANOSCALE PATTERNS

(51) International classification	:B01D69/12,B01D71/76	(71)Name of Applicant :
(31) Priority Document No	:61/697599	1)THE REGENTS OF THE UNIVERSITY OF COLORADO A
(32) Priority Date	:06/09/2012	BODY CORPORATE
(33) Name of priority country	:U.S.A.	Address of Applicant :1800 Grant Street, Eighth Floor, Denver,
(86) International Application No	:PCT/US2013/058609	Colorado 80203 U.S.A.
Filing Date	:06/09/2013	(72)Name of Inventor :
(87) International Publication No	:WO 2014/039894	1)DING, Yifu;
(61) Patent of Addition to Application Number	:NA	2)MARUF, Sajjad;
Filing Date	:NA	3)PELLEGRINO, John;
(62) Divisional to Application Number	:NA	4)GREENBERG, Alan;
Filing Date	:NA	

(57) Abstract :

A membrane for fluid transfer includes a base membrane and a pattern, that covers a working area of a surface thereof, formed of a compatible material. The pattern has periodicity and/or amplitude that do not exceed 1 micrometer. A method of filtering a component from a solution includes passing the solution comprising the component through a membrane that includes a base membrane. The base membrane and a pattern that covers a working area of a surface thereof are formed of materials compatible with the solution. The pattern has periodicity and/or amplitude that do not exceed 1 micrometer, and reduces mass transfer of surface- accumulative soluble and/or suspended species and particulates from the solution to the membrane while the solution is passed through the membrane. A method of producing a membrane for fluid transfer includes forming a nanoscale pattern over a working area of a polymer membrane.

No. of Pages : 52 No. of Claims : 19

(22) Date of filing of Application :06/04/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : SEAL SYSTEM FOR A VEHICLE GLAZING ,GLAZING PROVIDED WITH THE SYSTEM AND METHOD FOR MOUNTING THE GLAZING

(51) International classification(31) Priority Document No(32) Priority Date(33) Name of priority country	:B60J10/02,B65D57/00,B65D81/02 :1258663 :14/09/2012 :France	 (71)Name of Applicant : 1)SAINT- GOBAIN GLASS FRANCE Address of Applicant :18 Avenue d'Alsace, F -92400 Courbevoie France
(86) International Application No	:PCT/FR2013/052034	(72)Name of Inventor :
Filing Date (87) International Publication No	:04/09/2013 :WO 2014/041279	1)SILVESTRINI, Laurent;
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The present invention concerns a seal system for a vehicle glazing (1), in particular a windscreen, said system comprising: - a profiled bead (3) comprising an elongated hollow portion (31) open towards the top, said profiled bead (3) having, in the cross- section of same, a left neck portion and a right neck portion, - a core (4) comprising a keel (41) disposed inside said hollow portion (31) and - a gripping means (5) that can be used to remove said keel (41) from said hollow portion (31), characterised in that ,seen in cross -section, said gripping means (5) forms a loop and comprises a base (51) located between said keel (51) and said hollow portion (31) and a ring (52) disposed above said core (4).

No. of Pages : 13 No. of Claims : 9

(22) Date of filing of Application :04/06/2015

(21) Application No.2796/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : HEAT TREATMENT FOR VEHICLE SEAT STRUCTURES AND COMPONENTS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:61/711041 :08/10/2012 :U.S.A.	 (71)Name of Applicant : 1)JOHNSON CONTROLS TECHNOLOGY COMPANY Address of Applicant :915 East 32nd Street, Holland, Michigan 49423 U.S.A. (72)Name of Inventor : 1)HARRIS, Mark Anthony 2)SAKKINEN, Daniel J. 3)LAMONT, Edward J.
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(57) Abstract :

A method of locally heat treating a structural member (346) for a vehicle component, comprising placing the structural member into a fixture including a first element (761) having a first layer that is electrically conductive and a second element (762) having a first layer that is electrically conductive; moving at least one of the first and second elements into contact with the structural member; imparting a pressure into the structural member by at least one of the first and second elements; passing a current through the electrically conductive first layers of the first and second elements to effect at least one heat treated area in the structural member; and stopping the current and releasing the pressure from the structural member.

No. of Pages : 49 No. of Claims : 18

(22) Date of filing of Application :02/04/2015

(21) Application No.2723/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : MOUTHPIECE LINING PAPER

	A 2 4 D 1 /02 A 2 4 D 2 /0 4	
(51) International classification	,	(71)Name of Applicant :
(31) Priority Document No	:A 1015/2012	1)TANNPAPIER GMBH
(32) Priority Date	:17/09/2012	Address of Applicant : Johann- Roithner- Strae 131, A- 4050 Traun
(33) Name of priority country	:Austria	Austria
(86) International Application No	:PCT/AT2013/050186	(72)Name of Inventor :
Filing Date	:16/09/2013	1)GRIESMAYR, Guenter;
(87) International Publication No	:WO 2014/040111	2)PUEHRINGER, Barbara;
(61) Patent of Addition to Application Number	:NA	3)KNAUSEDER,Bernhard;
Filing Date	:NA	4)SCHOPPER, Eike;
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a mouthpiece lining paper for an article to smoke such as a filter cigarette or a cigarillo provided with a filter. Said mouthpiece lining paper is imprinted with a coating which can have an optical, haptical or other function. Said mouthpiece lining paper has on its inner side, an additional sealing layer formed from a coating.

No. of Pages : 14 No. of Claims : 17

(19) INDIA

(22) Date of filing of Application :02/04/2015

(21) Application No.2724/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : IMAGE FORMING APPARATUS HOST APPARATUS AND METHOD OF PERFORMING IMAGE FORMING JOB THEREOF

tong- gu, Suwon- si,
tc

(57) Abstract :

An image forming apparatus includes a memory, an interface to receive image data to perform an image forming job, and a controller to, when the image data is input in a power save mode of the image forming apparatus, send the image data to other image forming apparatus, and when the image forming apparatus switches to a normal mode, control the image forming apparatus to perform an image forming job using the image data sent to the other image forming apparatus.

No. of Pages : 73 No. of Claims : 15

(22) Date of filing of Application :04/06/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : COMPOSITE MATERIALS FORMED BY SHEAR MIXING OF CARBON NANOSTRUCTURES AND RELATED METHODS

(51) International classification	:B32B3/26,B32B3/06	(71)Name of Applicant :
(31) Priority Document No	:61/707738	1)APPLIED NANOSTRUCTURED SOLUTIONS LLC
(32) Priority Date	:28/09/2012	Address of Applicant :2323 Eastern Blvd., Baltimore ,MD 21220
(33) Name of priority country	:U.S.A.	U.S.A.
(86) International Application No	:PCT/US2013/062390	(72)Name of Inventor :
Filing Date	:27/09/2013	1)SHAH, Tushar, K.
(87) International Publication No	:WO 2014/052883	2)ALBERDING, Mark ,R.
(61) Patent of Addition to Application Number	:NA	3)BASANTKUMAR, Rajneeta, R.
Filing Date	:NA	4)FLEISCHER, Corey ,A.
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Carbon nanostructures free of an adhered growth substrate can include a plurality of carbon nanotubes that are branched, crosslinked, and share common walls with one another. Under applied shear, crosslinks between the carbon nanotubes in carbon nanostructures can break to form fractured carbon nanotubes that are branched and share common walls. Methods for making polymer composites from carbon nanostructures can include combining a polymer matrix and a plurality of carbon nanostructures that are free of an adhered growth substrate, and dispersing the carbon nanostructures in the polymer matrix under applied shear. The applied shear breaks crosslinks between the carbon nanotubes to form a plurality of fractured carbon nanotubes that are dispersed as individuals in the polymer matrix. Polymer composites can include a polymer matrix and a plurality of fractured carbon nanotubes dispersed as individuals in the polymer matrix.

No. of Pages : 65 No. of Claims : 21

(22) Date of filing of Application :04/06/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : SYSTEM AND METHOD FOR MANAGING A POWER MODE OF A DESIGNATED ELECTRONIC DEVICE

(51) International classification (31) Priority Document No (32) Priority Date	:G06F1/26 :13/631703 :28/09/2012	 (71)Name of Applicant : 1)GOOGLE INC. Address of Applicant :1600 Amphitheatre Parkway, Mountain View,
(33) Name of priority country	:U.S.A.	CA 94043 U.S.A.
(86) International Application No	:PCT/US2013/058813	(72)Name of Inventor :
Filing Date	:09/09/2013	1)STEFANOV, Hristo ,Stefanov
(87) International Publication No	:WO 2014/051978	2)WUELLNER ,Trond ,Thomas
(61) Patent of Addition to Application Number	:NA	3)KUSCHER, Alexander, Friedrich
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system and method for managing a power mode of a designated electronic device are provided. A geographical location of a mobile electronic device is determined. A comparison of the determined geographical location of the mobile electronic device and a stored location of a designated electronic device in a power- off mode is made. A wake- up signal is sent to the designated electronic device if the determined geographical location of the mobile electronic device is within a proximity threshold of the designated electronic device , where the designated electronic device is configured to enter a power- on mode upon receipt of the wake- up signal.

No. of Pages : 28 No. of Claims : 21

(19) INDIA

(22) Date of filing of Application :06/04/2015

(21) Application No.2802/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : A METHOD FOR PREPARING BIOACTIVE BOTANICAL COMPOSITIONS AND THE COMPOSITIONS MADE FROM SAID METHOD

(51) International classification	:A61K9/08,A61K9/10,A61K36/00	(71)Name of Applicant :
(31) Priority Document No	:61/726195	1)AKZO NOBEL CHEMICALS INTERNATIONAL B.V.
(32) Priority Date	:14/11/2012	Address of Applicant :Stationsstraat 77, NL- 3811 MH Amersfoort
(33) Name of priority country	:U.S.A.	Netherlands
(86) International Application No	:PCT/EP2013/073565	(72)Name of Inventor :
Filing Date	:12/11/2013	1)KOGANOV, Michael;
(87) International Publication No	:WO 2014/076055	
(61) Patent of Addition to Application	:NA	
Number		
Filing Date	:NA	
(62) Divisional to Application Number	::NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a process for the preparation of botanical fractions from fresh plant biomass and to compositions made from said fractions. The process comprises grinding and pressing fresh plant biomass in order to obtain a plant cell juice fraction containing membrane fractions, and treating said cell juice fraction with an electromagnetic field at a frequency effective to separate said membrane fraction from said cell juice fraction in order to yield a cell cytoplasm/cytosole fraction substantially -free from membrane fractions. The aforementioned treatment is advantageously performed such that the temperature of said cell juice during said treatment does not exceed 40°C.

No. of Pages : 23 No. of Claims : 20

(22) Date of filing of Application :26/03/2012

(43) Publication Date : 04/09/2015

(54) Title of the invention : PHENYLPYRI(MI) DINYLAZOLES

		(71)Name of Applicant :
		1)BAYER CROPSCIENCE AG
		Address of Applicant : ALFRED-NOBEL-STRASSE 50, 40789
		MONHEIM, GERMANY Germany
		(72)Name of Inventor :
(51) International classification	:C07D 401/04	1)ALEXANDER SUDAU
(31) Priority Document No	:09172677.8	2)MAZEN ES-SAYED
(32) Priority Date	:09/10/2009	3)CHRISTOPH ANDREAS BRAUN
	:EUROPEAN	4)RUTH MEISSNER
(33) Name of priority country	UNION	5)CATHERINE SIRVEN
(86) International Application No	:PCT/EP2010/064742	6)JURGEN BENTING
Filing Date	:04/10/2010	7)PETER DAHMEN
(87) International Publication No	:WO 2011/042389	8)DANIELA PORTZ
(61) Patent of Addition to Application Number	:NA	9)ULRIKE WACHENDORFF-NEUMANN
Filing Date	:NA	10)PHILIPPE DESBORDES
(62) Divisional to Application Number	:NA	11)SAMIR BENNABI
Filing Date	:NA	12)CHRISTOPHE CATHERIN
		13)ANNE-SOPHIE REBSTOCK
		14)MARIE-CLAIRE GROSJEAN-COURNOYER
		15)HIROYUKI HADANO
		16)THOMAS KNOBLOCH
		17)PHILIPPE RINOLFI
(57) All stars at a		

(57) Abstract :

Phenylpyri(mi)dinylazoles of the formula [I-a] and [I-b], wherein the symbols have the meanings stated in the description, and agrochemically active salts thereof and the use thereof for the control of undesired microorganisms in the protection of plants and materials and for the reduction of mycotoxins in plants and plant parts and methods for the production of compounds of the formula [I-a] and [I-b].

No. of Pages : 258 No. of Claims : 15

(22) Date of filing of Application :28/03/2012

(21) Application No.2679/DELNP/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : 1-(PYRID-3-YL)-PYRAZOLE AND 1-(PYRIMID-5-YL)-PYRAZOLE AS PESTICIDE

(51) International classification	:A01N 43/56	(71)Name of Applicant :
(31) Priority Document No	:09172737.0	1)BAYER CROPSCIENCE AG
(32) Priority Date	:12/10/2009	Address of Applicant :ALFRED-NOBEL-STRASSE 50, 40789
(33) Name of priority country	:EUROPEAN	MONHEIM, GERMANY. Germany
(33) Name of priority country	UNION	(72)Name of Inventor :
(86) International Application No	:PCT/EP2010/064973	1)THOMAS BRETSCHNEIDER
Filing Date	:07/10/2010	2)MARTIN FUSSLEIN
(87) International Publication No	:WO 2011/045224	3)ADELINE KOHLER
(61) Patent of Addition to Application Number	:NA	4)FRIEDRICH AUGUST MUHLTHAU
Filing Date	:NA	5)EVA-MARIA FRANKEN
(62) Divisional to Application Number	:NA	6)ARND VOERST
Filing Date	:NA	

(57) Abstract :

The present application relates to the use of heterocyclic compounds, some of which are known, for controlling animal pests including arthropods and in particular insects, furthermore to novel heterocyclic compounds and to processes for their preparation.

No. of Pages : 140 No. of Claims : 9

(22) Date of filing of Application :01/04/2015

(21) Application No.2679/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : IMPROVED LCD B	ACKLIGHT DISPLAY	
 (54) Title of the invention : IMPROVED LCD B (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	ACKLIGHT DISPLAY :F21V8/00 :1217735.8 :04/10/2012 :U.K. :PCT/GB2013/052567 :02/10/2013 :WO 2014/053832 :NA :NA :NA :NA	 (71)Name of Applicant : BAE SYSTEMS PLC Address of Applicant :6 Carlton Gardens, London, SW1Y 5AD U.K (72)Name of Inventor : LAYCOCK, Leslie Charles; MCCARTHY,Andrew,Graham;

(57) Abstract :

The following invention relates to an improved LCD Backlight, particularly to an improved arrangement of the optical scattering dots within the light guiding plate. The light guiding plate (22) comprises a lower surface which is formed with a plurality of optical scattering dots (23a-23d), which scatter and reflect the light beams to convert the light beams into a uniform surface light source, characterised wherein the surface area of each optical dot decreases as a function of its distance from at least one of the three edges comprising the LED lights (26).

No. of Pages : 11 No. of Claims : 9

(22) Date of filing of Application :28/03/2012

(21) Application No.2680/DELNP/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : FILTER FOR COFFEE MAKER

(57) Abstract :

A filter for a coffee maker, wherein coffee is obtained by immersion La hot water of ground coffee, said coffee maker comprising a body (2) within which a tank for the liquid to be warmed or already warmed and to be put in contact with the ground coffee is obtained, an upper opening (23) from which the liquid itself is introduced and through which the filter (3) con¬taining the ground coffee is inserted.

No. of Pages : 9 No. of Claims : 7

(22) Date of filing of Application :01/04/2015

(21) Application No.2680/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : OIL FORMULATIONS WITH THICKENERS

(51) International classification	:A01N25/04	(71)Name of Applicant :
(31) Priority Document No	:61/710019	1)AGROFRESH INC.
(32) Priority Date	:05/10/2012	Address of Applicant :727 Norristown Road, Spring House, PA 19477
(33) Name of priority country	:U.S.A.	U.S.A.
(86) International Application No	:PCT/US2013/059201	(72)Name of Inventor :
Filing Date	:11/09/2013	1)JACOBSON, Richard Martin;
(87) International Publication No	:WO 2014/055208	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention is based on unexpected effect of at least one thickener to maintain suspension or dispersion of solid particles in an oil medium. Such effect of thickener enables significant higher weight ratio of solid particles in such suspension composition as compared to previously known compositions. As a consequence, the suspension compositions provided herein enable more active ingredient in the solid particle to be present in a fixed volume or weight of such composition as compared to previously known compositions. One advantage of the suspension composition provided herein can be for aerial spraying of active ingredient such as herbicides ,insecticides , or other growth regulating compounds.

No. of Pages : 39 No. of Claims : 31

(22) Date of filing of Application :04/12/2012

(21) Application No.3710/DEL/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : A METHOD FOR THE ISOLATION OF SMALL RNAS.

(51) International classificationC07(31) Priority Document No:NA(32) Priority Date:NA(33) Name of priority country:NA(86) International Application No:NAFiling Date:NA(87) International Publication No: NA(61) Patent of Addition to Application Number: NA	 Address of Applicant :ICGEB CAMPUS, P.O. BOX 10504, ARUNA ASAF ALI MARG NEW DELHI-110067, INDIA Delhi India (72)Name of Inventor : 1)MISHRA, NEETI SANAN 2)MITTAL, DEEPTI
Filing Date :NA (62) Divisional to Application Number :NA	-
Filing Date :NA	λ

(57) Abstract :

The invention relates to an RNA extraction reagent and a method for th5 e extraction, small RNA from plant tissues. The invention also provides a method for the enrichment of small RNA. The invention also provides a method for obtaining small RNA from a sample comprising a) grinding said sample with an RNA extraction reagent to obtain a mixture; b) subjecting said 10 mixture to centrifugation resulting into aqueous phase and organic phase; c) treating said aqueous phase with sodium acetate in a ratio of 10:1; and d) precipitating RNA from aqueous phase with an organic solvent. The method also comprises enrichment of small RNA.

No. of Pages : 17 No. of Claims : 7

(22) Date of filing of Application :01/04/2015

(21) Application No.2666/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : INHALER DEVICE

(51) International classification	:A61M15/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)CMS DI COLOSIO MAURO
(32) Priority Date	:NA	Address of Applicant : Via Pradei 95, 25050 Zone, Brescia Italy
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:PCT/IT2012/000302	1)COLOSIO, Mauro;
Filing Date	:02/10/2012	
(87) International Publication No	:WO 2014/054059	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An inhaler device of a powdered substance contained in a capsule comprises a capsule seat suitable for receiving the capsule, said capsule seat being made in two parts which can be reciprocally distanced, each capsule seat part being suitable for retaining a respective capsule part. Means of separation are operable to cause the distancing of said two capsule seat parts.

No. of Pages : 37 No. of Claims : 17

(22) Date of filing of Application :01/04/2015

(43) Publication Date : 04/09/2015

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date 	:A61K31/44,A61K31/519,C07D487/04 :61/712869 :12/10/2012 :U.S.A. :PCT/US2013/064260 :10/10/2013	 (71)Name of Applicant : 1)GLAXOSMITHKLINE LLC Address of Applicant :2711 Centerville Road, Suite 400, Wilmington ,New Castle, DE 19808 U.S.A. (72)Name of Inventor : 1)AUGER, Kurt, Robert;
 (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 		2)PEDDAREDDIGARI, Vijay, Gopal Reddy;

(57) Abstract :

The present invention relates to a method of treating cancer in a human and to pharmaceutical combinations useful in such treatment. In particular, the method relates to a cancer treatment method that includes administering $2 - [(5 - Chloro - 2 - \{[3 - methyl - 1 - (1 - methylethy 1) - 1Z/- pyrazol - 5 - yl] amino \} - 4 - pyridinyl)amino] -iV-(methyloxy)benzamide, or a pharmaceutically acceptable salt thereof, and N- { 3 - [3 - cyclopropyl - 5 - (2 - fluoro - 4 - iodo - henylammo)6, 8- dimethyl - 2, 4, 7- trioxo - 3, 4, 6, 7- te trahydro - 2H- pyrido[4, 3 - d]pyrimidin - 1 - yl]phenyl} acetamide, or a pharmaceutically acceptable salt or solvate thereof, to a human in need thereof.$

No. of Pages : 57 No. of Claims : 31

(22) Date of filing of Application :02/04/2015

(21) Application No.2742/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : REDUCING COLD TLB MISSES IN A HETEROGENEOUS COMPUTING SYSTEM

(51) International classification	:G06F12/10,G06F9/48	(71)Name of Applicant :
(31) Priority Document No	:13/645685	1)ADVANCED MICRO DEVICES INC.
(32) Priority Date	:05/10/2012	Address of Applicant :One AMD Place, P.O. Box 3453, Sunnyvale
(33) Name of priority country	:U.S.A.	,California 94088 U.S.A.
(86) International Application No	:PCT/US2013/060826	(72)Name of Inventor :
Filing Date	:20/09/2013	1)PAPADOPOULOU, Misel-Myrto;
(87) International Publication No	:WO 2014/055264	2)HSU, Lisa R.;
(61) Patent of Addition to Application Number	:NA	3)KEGEL, Andrew G.;
Filing Date	:NA	4)NUWAN, Jayasena S.;
(62) Divisional to Application Number	:NA	5)BECKMANN, Bradford M.;
Filing Date	:NA	6)REINHARDT,Steven K.;

(57) Abstract :

Methods and apparatuses are provided for avoiding cold translation lookaside buffer (TLB) misses in a computer system. A typical system is configured as a heterogeneous computing system having at least one central processing unit (CPU) and one or more graphic processing units (GPUs) that share a common memory address space. Each processing unit (CPU and GPU) has an independent TLB. When offloading a task from a particular CPU to a particular GPU, translation information is sent along with the task assignment. The translation information allows the GPU to load the address translation data into the TLB associated with the one or more GPUs prior to executing the task. Preloading the TLB of the GPUs reduces or avoids cold TLB misses that could otherwise occur without the benefits offered by the present disclosure.

No. of Pages : 17 No. of Claims : 20

(22) Date of filing of Application :02/04/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : ADVANCED VALVE ACTUATOR WITH REMOTE LOCATION FLOW RESET

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No 	:F16K31/46,F16K31/04 :13/645660 :05/10/2012 :U.S.A. :PCT/US2013/063489	 (71)Name of Applicant : 1)SCHNEIDER ELECTRIC BUILDINGS ,LLC Address of Applicant :One High Street, North Andover ,Massachusetts 02845 U.S.A. (72)Name of Inventor :
	:PCT/US2013/063489	,
Filing Date	:04/10/2013	1)BURT, Alan
(87) International Publication No	:WO 2014/055884	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An fluid control valve and actuator assembly includes a valve configured to control a flow of liquid and a valve actuator configured to control opening and closing of the valve and further configured to provide both a maximum flow rate and a minimum flow rate of the liquid through the valve. In a particular embodiment the valve actuator has a communications module configured to facilitate communication with the valve actuator over a network and further configured to allow both remote monitoring of the flow through the valve and remote control of the valve actuator.

No. of Pages : 48 No. of Claims : 29

(22) Date of filing of Application :03/05/2012

(21) Application No.3890/DELNP/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : FLUOROURETHANE AS AN ADDITIVE IN A PHOTOPOLYMER FORMULATION

(51) International classification	:G11B 7/245	(71)Name of Applicant :
(31) Priority Document No	:09013770.4	1)BAYER MATERIALSCIENCE AG
(32) Priority Date	:03/11/2009	Address of Applicant :51368 LEVERKUSEN, GERMANY. Germany
(33) Name of priority country	:EPO	(72)Name of Inventor :
(86) International Application No	:PCT/EP2010/066591	1)THOMAS ROLLE
Filing Date	:02/11/2010	2)FRIEDRICH-KARL BRUDER
(87) International Publication No	:WO 2011/054795	3)THOMAS FACKE
(61) Patent of Addition to Application Number	:NA	4)MARC-STEPHAN WEISER
Filing Date	:NA	5)DENNIS HONEL
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a photopolymer formulation comprising matrix polymers, writing monomers, and photoi-nitiators, to the use of the photopolymer formulation for producing optical elements, in particular for producing holographic elements and images, to a method for illuminating holographic media made of the photopolymer formulation, and to special fluorou-rethanes.

No. of Pages : 85 No. of Claims : 15

(22) Date of filing of Application :01/04/2015

(21) Application No.2668/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : A STABLE ENZYME STABILIZER PREMIX

(51) International classification	:C07F5/02,C11D3/16	(71)Name of Applicant :
(31) Priority Document No	:12187080.2	1)THE PROCTER & GAMBLE COMPANY
(32) Priority Date	:03/10/2012	Address of Applicant : One Procter & Gamble Plaza, Cincinnati , Ohio
(33) Name of priority country	:EPO	45202 U.S.A.
(86) International Application No	:PCT/US2013/063058	(72)Name of Inventor :
Filing Date	:02/10/2013	1)THOOFT, Serge, Omer Alfons Jean;
(87) International Publication No	:WO 2014/055641	2)BOUTIQUE, Jean-Pol;
(61) Patent of Addition to Application Number	:NA	3)LABEQUE, Regine;
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The need for a highly concentrated enzyme stabilizer premix which is both physically and chemically stable, is met by dissolving phenyl boronic acid or a derivative thereof, to form a premix comprising an organic solvent, while limiting the amount of water present.

No. of Pages : 19 No. of Claims : 14

(19) INDIA

(22) Date of filing of Application :28/03/2012

(43) Publication Date : 04/09/2015

(54) Title of the invention : APPARATUS FOR REGISTRATION OF TRANSITIONS BETWEEN PSYCHOPHYSIOLOGICAL STATES OF INDIVIDUAL AND METHOD FOR PERFORMING THE SAME

(51) International classification	:A61B 5/16	(71)Name of Applicant :
(31) Priority Document No	:RU2009/000439	1)LEVENSEIN, ALEXANDER MARCOVICH
(32) Priority Date	:31/08/2009	Address of Applicant :3-71, ALEXEY SVIRIDOV AVE. MOSCOW,
(33) Name of priority country	:Russia	121374 (RU). Russia
(86) International Application No	:PCT/RU2009/000500	2)SUKHODOYEV, VLADIMIR VIKENTIEVICH
Filing Date	:29/09/2009	3)PPS-DIAGNOSTIC LTD
(87) International Publication No	:WO 2011/025404	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)LEVENSEIN, ALEXANDER MARCOVICH
Filing Date	:NA	2)SUKHODOYEV, VLADIMIR VIKENTIEVICH
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a field of medicine and medical devices. An apparatus for registration of transitions be¬tween psychophysiological states of individual comprising a reading unit arranged to be capable of measuring an electromotive force under direct electric current of 0.5 to 5.0 microampere to produce a signal; at least two electrodes connected to reading unit, electrodes arranged to be capable of fixing upon the body of individual; a logarithmic unit, quantization unit comprising a com¬parator arranged to be capable of determining of whether the difference between the current and the previous signal value is greater than N, where N is a predefined value from 0.1 to 2.0 centineper, and a pulse generator arranged to be capable of generat¬ing a pulse having an amplitude of N when the difference between the current and the previous signal value is greater than N, the apparatus further comprising a compensating unit, a processing unit capable of monitoring the pulse values; and at least one pow¬er supply. A method for registration of psychophysiological state transition of individual comprises the following steps: (a) mea¬suring of electromotive force between electrodes fixed upon the skin of individual under flow of direct current in interval from 0.5 to 5.0 microampere; (b) logarithming of signal; (c) quantizing the logarithm of signal from step (b) by level from 0.1 to 2.0 cen¬tineper; and (d) determining a transition between psychophysiological state of the individual either by registering sudden increase of unidirectional signal pulses amount, or by registering a shift in signal level up to 1.5-3.0 fold as compared to initial value.



No. of Pages : 24 No. of Claims : 20

(22) Date of filing of Application :01/04/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : ISOLATED OLIGONUCLEOTIDES , METHODS AND KITS FOR DETECTION, IDENTIFICATION AND/OR QUANTITATION OF CHIKUNGUNYA AND DENGUE VIRUSES

(51) International classification	:C12Q1/70,C12Q1/68	(71)Name of Applicant :
(31) Priority Document No	:61/696512	1)REPUBLIC POLYTECHNIC
(32) Priority Date	:04/09/2012	Address of Applicant :9 Woodlands Ave 9, Singapore 738964
(33) Name of priority country	:U.S.A.	Singapore
(86) International Application No	:PCT/SG2013/000386	2)NATIONAL UNIVERSITY OF SINGAPORE
Filing Date	:04/09/2013	(72)Name of Inventor :
(87) International Publication No	:WO 2014/039010	1)HO, Phui San;
(61) Patent of Addition to Application Number	:NA	2)CHU, Jang Hann;
Filing Date	:NA	3)CHEN, Huixin;
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An isolated oligonucleotide comprising a nucleic acid sequence having at least 80% homology to a nucleic acid sequence selected from the group consisting of SEQ ID NO: 1 to SEQ ID NO: 20: CCACCTGGGCCAAGAACAT (SEQ ID NO:1); CTACAGGCAGCACGGTTTGC (SEQ ID NO:2); GAAGACATTGACTGYTGGTGCAA (SEQ ID NO:3); CGATGTTTCCACGCCCCTTC (SEQ ID NO:4); ACA TGT TTC CAA GCC CCC TTC (SEQ ID NO:5); GCC CCT TCG GAC GAC ATC CA (SEQ ID NO:6); GCATGCCGACATGGGTTATTG (SEQ ID NO:7); GTGCCATGGTCCTGCTGTTTGT (SEQ ID NO:8); GCGGTACCCCAACAGAAG (SEQ ID NO:9); GGTTTCTTTTTAGGTGGCTG (SEQ ID NO:10); TCTATGCTGTACATGCACCCACG (SEQ ID NO:11); GTACATGAACGGGGTTGTGTCAAA (SEQ ID NO:12); GCGGACCTGGCCAAACTG (SEQ ID NO:13); CGAGAGGGCTGTACGGGCT (SEQ ID NO:14); GGC GAC CCG TGG ATA AAG A (SEQ ID NO:15); ACT GCA GAT GCC CGC CAT TA (SEQ ID NO:16); CGAGATACTGCCCGTCCCGT (SEQ ID NO:17); GTCACGCGTCTCCGCTGTTT (SEQ ID NO:18); ACGACGGCCGAGTCCTAGTG (SEQ ID NO:19); and CCAGTACCAGTCCTGCGGCT (SEQ ID NO:20).

No. of Pages : 64 No. of Claims : 13

(22) Date of filing of Application :03/05/2012

(21) Application No.3897/DELNP/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : OPTIMISATION

(51) International classification	:G07D 7/20	(71)Name of Applicant :
(31) Priority Document No	:0919664.3	1)INGENIA HOLDINGS LIMITED,
(32) Priority Date	:10/11/2009	Address of Applicant :263 MAIN STREET, P.O. BOX 2196, ROAD
(33) Name of priority country	:U.K.	TOWN, TORTOLA, BRITISH VIRGIN ISLANDS. U.K.
(86) International Application No	:PCT/GB2010/051844	(72)Name of Inventor :
Filing Date	:04/11/2010	1)PAUL RUSSELL COWBURN
(87) International Publication No	:WO 2011/058343	2)JAMES DAVID RALPH BUCHANAN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

There is described a method for implementing a system for authentication of an article based upon a signature generated from a set comprising groups of data points collected when a plurality of regions of an intrinsic surface structure of an article are sequentially subjected to coherent light and the light scattered by the intrinsic surface structure is collected. For a given system implementation, the method comprises: determining a set of parameters which influence the performance of the system; determining a definition of system performance which can be affected by the set of parameters; producing an initial population of parameter value sets, each parameter set including a value for each parameter to be used in achieving a desired system performance; determining for each parameter value set a fitness value in terms of the system performance definition; identifying mating pairs of the population in accordance with the determined fitnesses; producing a new population by crossing the mating pairs; repeating the determining of a fitness value for each parameter value set, identifying of mating pairs and producing a new population until an end criterion is satisfied; and configuring the system in accordance with a selected one of the parameter sets from the final population. Thereby, a flexible and appropriate approach to system implementation can be followed which provides high efficiency in terms of the human time input and which provides high quality reliable setup parameter values to enable a reliable and efficient system implementation to result.

No. of Pages : 76 No. of Claims : 18

(19) INDIA

(22) Date of filing of Application :03/05/2012

(43) Publication Date : 04/09/2015

(54) Title of the invention : MULTIPLEX QUANTITATION OF INDIVIDUAL RECOMBINANT PROTEINS IN A MIXTURE BY SIGNATURE PEPTIDES AND MASS SPECTROMETRY

(51) International classification	:G01N 33/68	(71)Name of Applicant :
(31) Priority Document No	:PA 2009 01112	1)SYMPHOGEN A/S
(32) Priority Date	:09/10/2009	Address of Applicant :ELEKTROVEJ BUILDING 375, DK-2800
(33) Name of priority country	:Denmark	KGS. LYNGBY, DENMARK Denmark
(86) International Application No	:PCT/DK2010/050258	(72)Name of Inventor :
Filing Date	:07/10/2010	1)FRANDSEN, TORBEN
(87) International Publication No	:WO 2011/042027	2)NAESTED, HENRIK
(61) Patent of Addition to Application Number	:NA	3)SEN, JETTE, WAGTBERG
Filing Date	:NA	4)JENSEN, PERNILLE, FOGED
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to an analytical method for quantitation of selected multiple recombinant proteins in a complex matrix such as recombinant polyclonal antibodies in serum or recombinant polyclonal antibodies expressed in a culture supernatant.

No. of Pages : 59 No. of Claims : 137

(22) Date of filing of Application :03/05/2012

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD FOR PRODUCING AN ANTI-UV PLASTIC FILM WITH NON-UNIFORM SPATIAL DISTRIBUTION OF THE UV ABSORBER AND PHOTOCHROMIC OPTICAL ELEMENTS COVERED WITH SUCH A PLASTIC FILM

(51) International classification	:G02B 1/10	(71)Name of Applicant :
(31) Priority Document No	:09 57970	1)ESSILOR INTERNATIONAL (COMPAGNIE GENERALE
(32) Priority Date	:12/11/2009	D'OPTIQUE)
(33) Name of priority country	:France	Address of Applicant :147 RUE DE PARIS, F-94220 CHARENTON
(86) International Application No	:PCT/EP2010/067098	LE PONT, FRANCE France
Filing Date	:09/11/2010	(72)Name of Inventor :
(87) International Publication No	:WO 2011/058003	1)ARCHAMBEAU, SAMUEL
(61) Patent of Addition to Application Number	:NA	2)BOVET, CHRISTIAN
Filing Date	:NA	3)PERROT, STEPHANE
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Method for producing a plastic film containing a compound absorbing ultraviolet radiation comprising (a) depositing an alcoholic solution of polyvinyl butyral on a transparent plastic support film, (b) evaporating the solvent from the alcoholic solution of polyvinyl butyral so as to form a polyvinyl butyral layer on the transparent support film, (c) printing the polyvinyl butyral layer with an ink absorbing ultraviolet radiation (UV absorber) in a pattern, (d) heating the transparent plastic support film, coated with the printed polyvinyl butyral layer so as to enable at least part of the UV absorber to pass from the polyvinyl butyral layer to the plastic support film, (e) removing the polyvinyl butyral layer, preferably by washing with a suitable solvent. The application also relates to the film obtained by this method and the use of this film for producing a photochromic element with a spatially non-uniform behaviour.

No. of Pages : 12 No. of Claims : 14

(22) Date of filing of Application :03/05/2012

(21) Application No.3913/DELNP/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : INTRA-SUBFRAME TIME MULTIPLEXING

LM ERICSSON (PUBL)
STOCKHOLM (SE) Sweden
3

(57) Abstract :

A relay node (29) radio access network (RAN) is configured to communicate using backhaul subframes over a Un radio interface with a donor base (27) station node and to communicate using access subframes over a Uu radio interface with a wireless terminal (30). Downlink backhaul subframes and downlink access subframes are transmitted over an air interface using the same frequency band, but a beginning of a selected downlink access subframe precedes a beginning of a next-in- time downlink backhaul subframe by a downlink timing advance (TA). The relay node (29) both receives downlink control information from the donor base station node and transmits downlink control information to the wireless terminal during the downlink backhaul subframe has been allocated.

No. of Pages : 52 No. of Claims : 22

(22) Date of filing of Application :03/05/2012

(21) Application No.3914/DELNP/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : ANTICANCER COMBINATION OF ARTEMISININ-BASED DRUG AND OTHER CHEMOTHERAPEUTIC AGENTS

(51) International classification	:A61K 31/24	(71)Name of Applicant :
(31) Priority Document No	:09180666.1	1)SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE
(32) Priority Date	:23/12/2009	S.P.A.
(33) Name of priority country	:EPO	Address of Applicant :VIALE SHAKESPEARE, 47, I-00144 ROME
(86) International Application No	:PCT/EP2010/068924	(IT) Italy
Filing Date	:06/12/2010	(72)Name of Inventor :
(87) International Publication No	:WO 2011/076547	1)PISANO, CLAUDIO
(61) Patent of Addition to Application Number	:NA	2)VESCI, LOREDANA
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to combinations between artemisinin-based potent anti-malarial agents, selected from the group consisting of ART, DHA and ARM, and a further chemotherapeutic drug selected from the group consisting of a camptothecin derivative, or a PARP-1 inhibitor, or an intercalating DNA agent, or an alkylating agent. Such combinations, showed medium to strong synergism in various models of cancer, in particular in NSCL.

No. of Pages : 26 No. of Claims : 17

(19) INDIA

(22) Date of filing of Application :03/05/2012

(43) Publication Date : 04/09/2015

(54) Title of the invention : SYSTEM, METHOD AND DEVICES FOR ENABLING EFFICIENT HYBRID ROUTE OPTIMIZATION BETWEEN TWO MOBILE ENDPOINTS

(51) International classification (31) Priority Document No	:H04W 80/04 :61/263,333	(71)Name of Applicant : 1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
(32) Priority Date	:20/11/2009	Address of Applicant :SE-164 83 STOCKHOLM (SE) Sweden
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application No	:PCT/IB2010/055177	1)HADDAD, WASSIM
Filing Date	:15/11/2010	
(87) International Publication No	:WO 2011/061673	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A network, a method and devices (i.e., mobile node, access router, home agent, destination home agent) are described herein for enabling an efficient hybrid route optimization between two mobile endpoints so they can re-direct their data traffic to an optimal path without exchanging any mobility signaling messages.

No. of Pages : 33 No. of Claims : 16

(22) Date of filing of Application :04/04/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD FOR COOLING A SOLID , AND SYSTEM FOR CARRYING OUT THE METHOD

(57) Abstract :

The invention relates to a method and a device for cooling a solid (8), in particular a hygroscopic bulk material, in a more energy -efficient manner. For this purpose, an air flow (1), is if needed, cooled and/or dehumidified and/or subsequently heated in order to reduce the relative humidity of the air flow. The cooling air flow (9) conditioned in this manner is then used in a contact device (7) for cooling the solid (8), and a heated exhaust air flow (11) is drawn from the contact device. According to the invention, a part (10) of the exhaust air flow (11) is mixed with the air flow (9) in order to pre-heat the air flow and thus reduce the relative humidity of the air flow. In addition a second part of the exhaust air flow (18) can be mixed with feed air (1) and used in a separate second contact device (19) in order to pre- cool the solid (8). The invention also relates to a system for carrying out the method.

No. of Pages : 16 No. of Claims : 12

(22) Date of filing of Application :04/04/2015

(21) Application No.2767/DELNP/2015 A

(43) Publication Date : 04/09/2015

		<u> </u>
 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No 	:E03D1/22 :0014632012/din :07/09/2012 :PERU :PCT/PE2013/000009	 (71)Name of Applicant : 1)LPEZ AGERO ,Carlos Enrique Address of Applicant :Jr. El Lanz³n 234, Urbanizaci³n Z;rate, Lima 3 PERU (72)Name of Inventor :
(80) International Application No Filing Date (87) International Publication No	:09/09/2013 :WO 2014/046557	1)LPEZ AGERO ,Carlos Enrique
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(54) Title of the invention : TWO- LEVEL WATER FLUSHING DEVICE FOR TOILETS

(57) Abstract :

The invention relates to a two- level water flushing device (10) for toilets, which allows the user to easily select between either a partial flush for liquid waste or a full flush for solid waste. The device (10) can be easily installed without requiring the toilet cistern (11) to be modified in any way. The device consists of five main parts: a modified overflow tube (15), a full flush valve (30) mounted on the water flow casing (15B) of the modified overflow tube (15), an adjustable height nipple (45), a partial valve (55), and a pair of flush handles (65 and 70). In order to perform a partial flush the partial flush handle (70) is pressed and in order to perform a full flush, the full flash handle (65) is pressed.

No. of Pages : 31 No. of Claims : 9

(22) Date of filing of Application :03/05/2012

(21) Application No.3916/DELNP/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD OF FORMING SUBSCRIBER IDENTITY MODULE CARDS

(51) International classification	:G06K 19/077	(71)Name of Applicant :
(31) Priority Document No	:09111197.0	1)INTERCARD LIMITED
(32) Priority Date	:30/11/2009	Address of Applicant :UNIT 302, SEAPOWER CENTRE, 73-77 LEI
(33) Name of priority country	:Hongkong(China)	MUK ROAD, KWAI CHUNG, NEW TERRITORIES, HONGKONG
(86) International Application No	:PCT/CN2010/074836	(CHINA). Hongkong(China)
Filing Date	:30/06/2010	(72)Name of Inventor :
(87) International Publication No	:WO 2011/063653	1)CHUNG, WAI KEUNG
(61) Patent of Addition to Application Number	:NA	2)HUI, CHI YUNG
Filing Date	:NA	3)WONG, KA CHU
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method of forming Plug-In Subscriber Identity Module (SIM) cards (126) is disclosed as including steps (a) providing a substrate card (100, 200, 300, 400, 500, 600) with dimensions conforming with the requirements of ISO 7816-1 and 7816-2 and with a number of stepped depressions (120) on a major surface (122) of the substrate card (100, 200, 300, 400, 500, 600); (b) embedding a SIM integrated circuit (IC) module (125) in each of the stepped depressions (120); (c) cutting out a number of Plug-In SIM cards (126) from the substrate card (100, 200, 300, 400, 500, 600); and (d) releasably engaging the Plug-In SIM card (126) obtained in step (c) with a carrier card (136, 140) with dimensions conforming with the requirements of ISO 7816-1 and 7816-2 but with a thickness of at least 0.76mm.

No. of Pages : 18 No. of Claims : 20

(22) Date of filing of Application :03/05/2012

(43) Publication Date : 04/09/2015

(54) Title of the invention : INCREASING TRANSMISSION RATE TO A REMOTE DEVICE

(51) International classification	:H04N 7/24	(71)Name of Applicant :
(31) Priority Document No	:US 12/647,426	1)CISCO TECHNOLOGY, INC
(32) Priority Date	:25/12/2009	Address of Applicant :170 WEST TASMAN DRIVE SAN JOSE,
(33) Name of priority country	:U.S.A.	CALIFORNIA 95134-1706, U.S. U.S.A.
(86) International Application No	:PCT/US2010/060517	(72)Name of Inventor :
Filing Date	:15/12/2010	1)DUKKIPATI, NANDITA
(87) International Publication No	:WO 2011/078995	2)HA, SANGTAE
(61) Patent of Addition to Application Number	:NA	3)SUBRAMANIAN, VIJAYNARAYANAN
Filing Date	:NA	4)BONOMI, FLAVIO GIOVANNI
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In response to a detected loss of previously transmitted information by an apparatus communicating with a remote device (e.g., using TCP), the rate of transmission of information is increased by the apparatus in response to attributing the detected loss of previously transmitted information as not being caused by congestion. This attribution of the packet loss is typically determined based on roundtrip delays between sent information and received corresponding acknowledgments, which may be used directly or indirectly, such as by estimating network queuing delays based on the measured roundtrip delays.

No. of Pages : 29 No. of Claims : 13

(22) Date of filing of Application :01/04/2015

(21) Application No.2683/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD FOR MONITORING PARKING BAY OCCUPANCY

(51) International classification	:G08G1/14	(71)Name of Applicant :
(31) Priority Document No	:2012/07671	1)OOSTERBERG, Adrian Michael
(32) Priority Date	:12/10/2012	Address of Applicant :24 Benton Grange Drive, Mornington, VIC
(33) Name of priority country	:South Africa	,3931 Australia
(86) International Application No	:PCT/ZA2013/000049	(72)Name of Inventor :
Filing Date	:12/07/2013	1)OOSTERBERG, Adrian Michael
(87) International Publication No	:WO 2014/059450	2)VAN DER BIJL, Hendrik;
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A parking monitoring system includes a device having a unique identifier; a reader that, when located in close proximity to the device, reads the unique identifier of the device; the device being located within a parking bay such that, when the parking bay is occupied by a vehicle, access to the device by the reader is restricted, thereby restricting the reader s ability to read the unique identifier of the device; and a database that stores the status of the parking bays; and the steps of: instructing a user via the reader within a predetermined time period to read the unique identifier of the device in a bay that, according to the database, is vacant; and locating the reader within such predetermined time period in close proximity to such device to read the unique identifier of such device and thereby confirm the vacant status of such bay on the database.

No. of Pages : 17 No. of Claims : 30

(22) Date of filing of Application :04/04/2015

(21) Application No.2761/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : DROOP COMPENSATION USING CURRENT FEEDBACK

(51) International classification	:H02M3/18	(71)Name of Applicant :
(31) Priority Document No	:61/707478	1)FLUIDIC, INC.
(32) Priority Date	:28/09/2012	Address of Applicant :8455 North 90th Street ,Suite 4, Scottsdale,
(33) Name of priority country	:U.S.A.	Arizona 85258 U.S.A.
(86) International Application No	:PCT/US2013/062208	(72)Name of Inventor :
Filing Date	:27/09/2013	1)NADEN, Mark;
(87) International Publication No	:WO 2014/052773	2)KRISHNAN,Ramkumar;
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system includes a boost converter configured to amplify input voltage received from one or more power sources into output voltage. The system also includes a current sensor configured to sense a current of the input voltage for example by induction. The system further includes a controller configured to adjust an amplification of the boost converter in response to the current sensed by the current sensor. When utilized in each of a plurality of power source modules coupled to a common load , the power source modules adjust the amplifications of their boost converters towards equalization of their output voltages and their currents in response to sensed currents of the input voltages changing through demand of the common load. Associated systems and methods are also disclosed.

No. of Pages : 23 No. of Claims : 22

(19) INDIA

(22) Date of filing of Application :03/05/2012

(54) Title of the invention : HYBRID POLYPEPTIDES WITH SELECTABLE PROPERTIES HAVING ENHANCED ACTIVITIES

		(71)Name of Applicant :
		1)AMYLIN PHARMACEUTICALS, INC
(51) International classification	:C07K 14/47	Address of Applicant :9360 TOWNE CENTRE DRIVE, SUITE 110,
(31) Priority Document No	:60/543,407	SAN DIEGO, CA 92121 U.S.A. U.S.A.
(32) Priority Date	:11/02/2004	2)ASTRAZENECA PHARMACEUTICALS LP
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application No	:PCT/US2005/004178	1)LEVY ODILE ESTHER
Filing Date	:11/02/2005	2)HANLEY MICHAEL R.
(87) International Publication No	:WO 2005/077072	3)JODKA CAROLYN M.
(61) Patent of Addition to Application Number	:NA	4)LEWIS DIANA Y.
Filing Date	:NA	5)SOARES CHRISTOPHER J.
(62) Divisional to Application Number	:4531/DELNP/2006	6)GHOSH SOUMITRA S.
Filed on	:11/02/2005	7)D'SOUZA LAWRENCE J.
		8)PARKES DAVID G.
		9)MACK CHRISTINE M.

(57) Abstract :

The present invention relates to novel hybrid polypeptides comprising at least two covalently-linked active hormonal peptides useful as agents for the treatment and prevention of metabolic diseases and disorders which can be alleviated by control plasma glucose levels, insulin levels, and/or insulin secretion, such as diabetes and diabetes-related conditions. The two hormone peptides are selected independently from at least two of amylin, adrenomedullin (ADM), calcitonin (CT), calcitonin gene related peptide (CGRP), intermedin, cholecystokinin (CCK), leptin, peptide YY (PYY), glucagon-like peptide-1 (GLP-1), glucagon-like peptide 2 (GLP-2), oxyntomodulin (OXM), and exendin-4. Such conditions and disorders include, but are not limited to, hypertension, dyslipidemia, cardiovascular disease, eating disorders, insulin-resistance, obesity, and diabetes mellitus of any kind, including type 1, type 2, and gestational diabetes.

No. of Pages : 116 No. of Claims : 25

(19) INDIA

(22) Date of filing of Application :03/05/2012

(43) Publication Date : 04/09/2015

(54) Title of the invention : HIGH-TEMPERATURE ASSEMBLY, METHOD FOR PRODUCING HIGH-TEMPERATURE ASSEMBLY, AND HEAT-RESISTANT SEALING MATERIAL

	DODD 41/50	
(51) International classification	:B22D 41/58	(71)Name of Applicant :
(31) Priority Document No	:2009-262935	1)TYK CORPORATION
(32) Priority Date	:18/11/2009	Address of Applicant : TEKKO BUILDING, 1-8-2, MARUNOUCHI,
(33) Name of priority country	:Japan	CHIYODA-KU, TOKYO 100-0005, JAPAN. Japan
(86) International Application No	:PCT/JP2010/006700	(72)Name of Inventor :
Filing Date	:15/11/2010	1)HATTANDA HIROKATSU
(87) International Publication No	:WO 2011/061919	2)YOTABUN TOMOHIRO
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

It is provided a high-temperature assembly that is favorable for increasing the sealing property at the boundary area between a first member and a second member that are used in a high-temperature environment. Further it is provided a method for producing the high-temperature assembly, and a heat-resistant sealing material. The heat-resistant sealing material, which is disposed at the boundary area between a first member and a second member, comprises ceramic particles made of a plurality of materials which form a ceramics the volume of which increases when the ceramics is synthesized.

No. of Pages : 61 No. of Claims : 12

(22) Date of filing of Application :25/03/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : CEMENT COMPOSITIONS COMPRISING DEAGGLOMERATED INORGANIC NANOTUBES AND ASSOCIATED METHODS

(51) International classification	:C04B7/36,C04B24/04	(71)Name of Applicant :
(31) Priority Document No	:13/630920	1)HALLIBURTON ENERGY SERVICES, INC.
(32) Priority Date	:28/09/2012	Address of Applicant :10200 Bellaire Blvd., Houston, Texas 77072
(33) Name of priority country	:U.S.A.	U.S.A.
(86) International Application No	:PCT/US2013/062187	(72)Name of Inventor :
Filing Date	:27/09/2013	1)Rahul Chandrakat;
(87) International Publication No	:WO 2014/052757	2)MUTHUSAMY,Ramesh;
(61) Patent of Addition to Application Number	:NA	3)REDDY, B. Raghava;
Filing Date	:NA	4)DESHPANDE, Abhimanyu Pramod;
(62) Divisional to Application Number	:NA	5)BOSE, Sohini;
Filing Date	:NA	

(57) Abstract :

A variety of methods and compositions are disclosed, including in one embodiment, a method of cementing comprising: providing an aqueous dispersion comprising deagglomerated inorganic nanotubes and water; preparing a cement composition using the aqueous dispersion; introducing the cement composition into a subterranean formation; and allowing the cement composition to set. Another method comprises a method of cementing a cement composition using the aqueous dispersion; introducing the cement composition using the aqueous dispersion; introducing the cement composition using the aqueous dispersion; introducing the cement composition into a subterranean formation; and allowing the cement composition into a subterranean formation; and experiment composition into a subterranean formation; and allowing the cement composition into a subterranean formation; and allowing the cement composition to set.

No. of Pages : 25 No. of Claims : 31

(19) INDIA

(22) Date of filing of Application :25/03/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : EXTERNAL STRUCTURING SYSTEM FOR LIQUID LAUNDRY DETERGENT COMPOSITION

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No 	:C11D1/22,C11D3/20,C11D3/30 :12186496.1 :28/09/2012 :EPO :PCT/US2013/061418	 (71)Name of Applicant : 1)THE PROCTER & GAMBLE COMPANY Address of Applicant :One Procter & Gamble Plaza, Cincinnati ,Ohio 45202 U.S.A. (72)Name of Inventor :
 (60) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:24/09/2013 :WO 2014/052317 :NA :NA	1)GULDA, Vincenzo 2)MEERT, Joris

(57) Abstract :

The present invention relates to external structuring system(s) (ESS) comprising crystallized triglycerides including crystallized hydrogenated castor oil (HCO), surfactant and organic non amino functional alcohols to reduce shear sensitivity. The present invention also relates to laundry detergent compositions in liquid or gel form comprising ESS.

No. of Pages : 25 No. of Claims : 13

(22) Date of filing of Application :02/04/2015

(21) Application No.2720/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : COATED ARTICLE WITH LOW- E COATING HAVING LOW VISIBLE TRANSMISSION

(51) International classification	:C03C17/36	(71)Name of Applicant :
(31) Priority Document No	:13/644320	1)GUARDIAN INDUSTRIES CORP.
(32) Priority Date	:04/10/2012	Address of Applicant :2300 Harmon Road, Auburn Hills, MI 48326
(33) Name of priority country	:U.S.A.	U.S.A.
(86) International Application No	:PCT/US2013/060935	(72)Name of Inventor :
Filing Date	:20/09/2013	1)WUILLAUME, Francis;
(87) International Publication No	:WO 2014/055267	2)IMRAN, Muhammad;
(61) Patent of Addition to Application Number	:NA	3)KRELING, Afonso;
Filing Date	:NA	4)BOYCE, Brent;
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention relates to a coated article including a low- emissivity (low- E) coating. In certain example embodiments, the low- E coating is provided on a substrate (e.g., glass substrate) and includes at least first and second infrared (IR) reflecting layers (e.g., silver based layers) that are spaced apart by contact layers (e.g. NiCr based layers) and a dielectric layer of or including a material such as silicon nitride. In certain example embodiments, the coated article has a low visible transmission (e.g., no greater than 50%, more preferably no greater than about 40%, and most preferably no greater than about 39%).

No. of Pages : 29 No. of Claims : 30

(19) INDIA

(22) Date of filing of Application :02/04/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : TERT BUTYL N- [2- {4- [6- AMINO 5 -(2, 4- DIFLUOROBENZOYL)- 2- OXOPYRIDIN -1(2H-) YL] 3 ,5- DIFLUOROPHENYL}ETHYL]- L- ALANINATE OR A SALT, HYDRATE OR SOLVATE THEREOF

(51) International classification(31) Priority Document No(32) Priority Date(33) Name of priority country	:C07D213/73,A61K31/4412,A61P35/00 :1218640.9 :17/10/2012 :U.K.	 (71)Name of Applicant : 1)CHROMA THERAPEUTICS LTD Address of Applicant :93 Innovation Drive, Milton Park, Abingdon, Oxfordshire ,OX14 4RY U.K.
(86) International Application N	o:PCT/GB2013/052689	(72)Name of Inventor :
Filing Date	:15/10/2013	1)PINTAT, Stephane;
(87) International Publication No	:WO 2014/060742	2)DAVIES, Stephen, John;
(61) Patent of Addition to Application Number Filing Date	:NA :NA	3)MOFFAT, David, Festus, Charles;
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The present invention provides a compound which is: tert butyl N- [2 - [4 - [6 - amino -5 - (2, 4 - difluorobenzoyl) -2 - oxopyridin - 1(2H) - yl] -3, 5 - difluorophenyl]ethyl)- L- alaninate or a salt, hydrate or solvate thereof. The present invention also provides a pharmaceutical composition comprising the compound together with one or more pharmaceutically acceptable carriers and/or excipients. The compound and composition are useful for inhibiting the activity of a p38 MAP kinase enzyme. As such they may be used in the treatment of a autoimmune or inflammatory disease , or a cell proliferative disease. In addition the invention provides an acid produced by hydrolysis of the ester group of the compound of the invention. The acid is N- <math>[2 - [4 - [6 - amino - 5 - (2, 4 - difluorobenzoyl) - 2 - oxopyridin - 1(2H) - yl] - 3, 5 - difluorophenyl]ethyl) -L- alanine.

No. of Pages : 31 No. of Claims : 22

(22) Date of filing of Application :28/02/2014

(21) Application No.578/DEL/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : A CA P FOR SUSPENSION STURT ROD OF VEHICLE

(51) International classification	:F25D	(71)Name of Applicant :
(31) Priority Document No	:NA	1)MARUTI SUZUKI INDIA LIMITED
(32) Priority Date	:NA	Address of Applicant :1, NELSON MANDELA ROAD, VASANT
(33) Name of priority country	:NA	KUNJ, NEW DELHI-110070, INDIA. Delhi India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)DEEPAK TIWARI
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention relates to a cap for suspension strut rod of vehicle comprising a hollow cylindrical member with bottom side open, wherein an extended member is provided with top surface of said cylindrical member. The inner side surface of the cylindrical member is having a plurality of lugs for tight fitment of the cap with threads of the strut rod. It is associated with the following advantageous features :- - Avoid rusting of Nut and strut rod. - Prevents spillage of water from cap sides - Can be made of cheaper polymer such as polypropylene. - Reduction in weight. - Cost effective. - Ensures tight fitment - Involves no maintenance problem.

No. of Pages : 14 No. of Claims : 7

(22) Date of filing of Application :06/04/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : AGROCHEMICAL COMPOSITION, METHOD FOR ITS PREPARATION AND USE THEREOF

(51) International classification	:A01N25/28,A01N43/08,A01P13/00	(71)Name of Applicant :
(31) Priority Document No	:1300994.9	1)ROTAM AGROCHEM INTERNATIONAL COMPANY
(32) Priority Date	:21/01/2013	LIMITED
(33) Name of priority country	:U.K.	Address of Applicant :7/F,Cheung TatCentre, 18 Cheung Lee Street,
(86) International Application No	:PCT/CN2013/087846	Chai Wan, Hong Kong China
Filing Date	:26/11/2013	(72)Name of Inventor :
(87) International Publication No	:WO 2014/110942	1)BRISTOW, James Timothy;
(61) Patent of Addition to	:NA	
Application Number	:NA	
Filing Date	.INA	
(62) Divisional to Application	:NA	
Number		
Filing Date	:NA	

(57) Abstract :

A composition is provided, the composition comprising an active compound contained within a microcapsule, the microcapsule having a wall comprising a polyurea formed by a polyisocyanate and a cross linking agent the cross linking agent, being the product of the reaction of a hydroxide salt with the copolymerization product of styrene and maleic anhydride. The active compound may be an agrochemical, in particular a herbicide or an insecticide. A process for the preparation of a microencapsulated active component is also provided, the process comprising: providing an aqueous phase comprising a cross linking agent being the product of the reaction of a hydroxide salt with the copolymerization product of styrene and maleic anhydride; providing a first water- immiscible organic phase comprising an active ingredient to be encapsulated and a first polyisocyanate; dispersing the first organic phase in the aqueous phase; and allowing an interfacial polymerization reaction to occur at the interface of the organic phase and the aqueous phase to form a polyurea shell having the active component encapsulated therein.

No. of Pages : 26 No. of Claims : 36

(22) Date of filing of Application :06/04/2015

(21) Application No.2776/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : PSYLLIUM HUSK FUMIGATED WITH METHYL BROMIDE

(57) Abstract :

A method for fumigating psyllium husk. The method comprises filling a fumigation chamber with psyllium husk chamber is at least 35% filled with bags of psyllium husk, fumigating the psyllium husk with at least 40 g/m3 of methyl bromide for at least 24 hours, and degassing the chamber for at least 6 hours to form fumigated psyllium husk. The fumigated psyllium husk comprises less than 50 ppm inorganic bromide residue and the fumigated psyllium husk does not comprise an insect infestation or a khapra beetle infestation.

No. of Pages : 23 No. of Claims : 10

(22) Date of filing of Application :06/04/2015

(21) Application No.2777/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : METALLIZATION AND SURFACE COATING SOLUTION ON GLASS FILLER HIGH PERFORMANCE AMORPHOUS POLYMER COMPOSITIONS

(51) International classification	:B32B27/04,B32B27/14,B32B5/02	(71)Name of Applicant :
(31) Priority Document No	:PCT/CN2012/088051	1)SABIC INNOVATIVE PLASTICS IP B.V.
(32) Priority Date	:31/12/2015	Address of Applicant : Plasticslaan 1, NL- 4612 PX Bergen op Zoom
(33) Name of priority country	:PCT	Netherlands
(86) International Application No	:PCT/CN2012/088051	(72)Name of Inventor :
Filing Date	:31/12/2012	1)SHEN, Liang
(87) International Publication No	:WO 2014/101188	2)YAN ,Yangang
(61) Patent of Addition to Application	':NA	3)FENG ,Wei
Number		
Filing Date	:NA	
(62) Divisional to Application Numbe	r:NA	
Filing Date	:NA	

(57) Abstract :

Provided are a product comprising a substrate, a first layer disposed on the substrate ,and optionally a second layer disposed on the first layer and a producing method thereof. The substrate comprises a polymer composition comprising: a) 35 -85 wt % of high- heat amorphous polymer having a glass transition temperature of at least 180 degrees Celsius; b) 10- 50 wt % filler selected from glass fiber, glass flake , glass bead and the combinations; and c) 0- 10 wt% at least one additive selected from a flow promoter , a thermal stabilizer , a mold release agent. The first layer and the second layer are independently selected from a metallized coating and a polymeric coating. The product has a Liquid Particle Count less than 1, 500 particles / cm2 and an EMI shielding effect higher than 30 dB.

No. of Pages : 55 No. of Claims : 19

(19) INDIA

(22) Date of filing of Application :28/02/2014

(21) Application No.584/DEL/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : TERMITICIDE DISTRIBUT	FION SYSTEM	
(51) International classification	:F25D	(71)Name of Applicant :
(31) Priority Document No	:NA	1)SANTOSH KUMAR VAISHYA
(32) Priority Date	:NA	Address of Applicant :VILLAGE-MANDHATA, DISTRICT
(33) Name of priority country	:NA	PRATAP GARH, UTTAR PRADESH- 230402, INDIA Uttar Pradesh
(86) International Application No	:NA	India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)SANTOSH KUMAR VAISHYA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A termiticide distribution system for termite control disposed below the structure foundation slab or walls having a main conduit for receiving termiticide, a plurality of porous distribution tubes connected to the main conduit and each other via detachable joints and means for supplying a given amount of termiticide to said main conduit from outside to said system. The porous distribution tubes used in system are only permeable to liquid and are clogging proof. Further the distribution tubes network are connected via detachable joints for easy reinstallation.

No. of Pages : 15 No. of Claims : 6

(22) Date of filing of Application :28/03/2012

(21) Application No.2693/DELNP/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : CYCLIC PEPTIDE INHIBITORS OF HEPATITIS C VIRUS REPLICATION

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:C07K 5/08 :61/246,465 :28/09/2009 :U.S.A. :PCT/US2010/050298 :24/09/2010 :WO 2011/038293 :NA :NA :NA :NA	 (71)Name of Applicant : 1)INTERMUNE, INC. Address of Applicant :3280 BAYSHORE BOULEVARD, BRISBANE, CA 94005, U.S.A. U.S.A. (72)Name of Inventor : 1)BUCKMAN, BRAD 2)NICHOLAS, JOHN, B. 3)BEIGELMAN, LEONID 4)SEREBRYANY, VLADIMIR 5)STOYCHEVA, ANTITSA, DIMITROVA 6)THRAILKILL, TIMOTHY 7)SEIWERT, SCOTT, D.
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(57) Abstract :

The embodiments provide compounds of the general Formulae I, Ia, II, III, IV, V, VI-1, VI-2, VII, VIII, IX, X, XI, and XII, as well as compositions, including pharmaceutical compositions, comprising a subject compound. The embodiments further provide treatment methods, including methods of treating a hepatitis C virus infection and methods of treating liver fibrosis, the methods generally involving administering to an individual in need thereof an effective amount of a subject compound or composition.

No. of Pages : 450 No. of Claims : 80

(22) Date of filing of Application :01/04/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : WIRING STRUCTURE, METHOD OF MANUFACTURING WIRING STRUCTURE ,LIQUID DROPLET EJECTING HEAD , AND LIQUID DROPLET EJECTING APPARATUS

 (87) International Publication No (87) International Publication Number (61) Patent of Addition to Application Number (62) Divisional to Application Number (62) Divisional to Application Number (63) Filing Date (7) NA 	Filing Date (62) Divisional to Application Number	:2013035506 :26/02/2013 :Japan :PCT/JP2014/000962 :24/02/2014 :WO 2014/132617 :NA :NA	 (71)Name of Applicant : 1)SEIKO EPSON CORPORATION Address of Applicant :4 -1, Nishi- shinjuku 2- chome, Shinjuku -ku, Tokyo 1630811 Japan (72)Name of Inventor : 1)YODA, Tsuyoshi;
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(57) Abstract :

A liquid droplet ejecting head includes a vibrating plate on which a first terminal group having first and second terminals and a second terminal group having third and fourth terminals are formed, a reservoir forming substrate which has a first wiring forming portion having first and second inclined surfaces and a second wiring forming portion having third and fourth inclined surfaces, a first wiring which is formed on the first inclined surface and is electrically connected to the first terminal, a second wiring which is formed on the second inclined surface and is electrically connected to the third wiring which is formed on the third inclined surface and is electrically connected to the third terminal, and a fourth wiring which is formed on the fourth inclined surface and is electrically connected to the fourth inclined surface and is electrically connected to the third terminal, and a fourth wiring which is formed on the fourth inclined surface and is electrically connected to the fourth inclined surface and is electrically connected to the fourth inclined surface and is electrically connected to the third terminal and a fourth wiring which is formed on the fourth inclined surface and is electrically connected to the fourth inclined surface and is electrically connected to the fourth inclined surface and is electrically connected to the fourth inclined surface and is electrically connected to the fourth inclined surface and is electrically connected to the fourth inclined surface and is electrically connected to the fourth inclined surface and is electrically connected to the fourth inclined surface and is electrically connected to the fourth inclined surface and is electrically connected to the fourth inclined surface and is electrically connected to the fourth terminal.

No. of Pages : 42 No. of Claims : 11

(19) INDIA

(22) Date of filing of Application :04/04/2015

(21) Application No.2770/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD AND APPARATUS FOR INCREASING THE INTRINSIC VISCOSITY OF A POLYCONDENSATE MELT

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:B29C47/76,C08G63/78,C08G63/80 :A 997/2012 :12/09/2012 :Austria :PCT/AT2013/000151 :12/09/2013 :WO 2014/040099 :NA :NA :NA	 (71)Name of Applicant : 1)NEXT GENERATION RECYCLINGMASCHINEN GMBH Address of Applicant :Gewerbepark 22, A -4101 Feldkirchen an der Donau Austria (72)Name of Inventor : 1)PICHLER, Thomas; 2)HEHENBERGER, David; 3)BEHOUN, Helmut; 4)PICHLER, Bernhard;
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(57) Abstract :

In a method and an apparatus for increasing the intrinsic viscosity of a polycondensate melt at negative pressure, the melt enters a chamber (25), in which a negative pressure of less than 20 mbar prevails, through a perforated plate or a screen (16) having a plurality of openings (26) with a diameter of less than 0.5 mm. The melt passes through this chamber (25) in free fall in thin threads and remains in a reservoir (19) beneath the chamber (25) for at least one minute. The melt is moved constantly in the reservoir (19), and discharged from the reservoir (19) by a helical mixing and discharge part (27).

No. of Pages : 24 No. of Claims : 23

(22) Date of filing of Application :05/04/2015

(21) Application No.2771/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : EXPRESSION SEQUENCES

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number 	:12190361.1 :29/10/2012 :EPO :PCT/EP2013/072572 :29/10/2013 :WO 2014/067926 :NA	 (71)Name of Applicant : 1)LONZA LTD Address of Applicant :Lonzastrae CH 3930 Visp Switzerland (72)Name of Inventor : 1)GASSER, Brigitte 2)MATTANOVICH, Diethard 3)HEISS, Silvia
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

An isolated nucleic acid encoding a leader which has a specific sequence an isolated leader peptide encoded by such nucleic acid an expression cassette comprising such nucleic acid encoding a leader operably linked to a nucleic acid sequence encoding a POI a recombinant yeast host cell or a vector comprising such expression cassette a method of producing a POI in such yeast host cell and further the use of the specific nucleic acid for the secretion of a POI from a host cell and/or to increase the secretion of a POI from a host cell.

No. of Pages : 80 No. of Claims : 21

(22) Date of filing of Application :03/05/2012

(43) Publication Date : 04/09/2015

(54) Title of the invention : FOOT AND MOUTH DISEASE VIRUS (FMDV) CONSENSUS PROTEINS, CODING SEQUENCES THEREFOR AND VACCINES MADE THEREFROM

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:A61K 39/125 :61/257,450 :02/11/2009 :U.S.A. :PCT/US2010/055187 :02/11/2010 :WO 2011/054011 :NA :NA :NA :NA	2)FERRARO BERNADETTE 3)YAN JIAN 4)BROWN PATRICIA A. 5)BOWLING RODNEY A. 6)KERN DOUGLAS R. 7)RAMANATHAN MATHURA P.
		8)SARDESAI NIRANJAN Y. 9)MUTHUMANI KARUPPIAH

(57) Abstract :

Provided herein is a nucleic acid comprising consensus amino acid sequence of foot-and-mouth disease FMDV VP1-4 coat proteins of FMDV substypes A, Asia 1, C, O, SAT1, SAT2, and SAT3 as well as plasmids and vaccines expressing the sequences. Also provided herein is methods for generating an immune response against one or more FMDV subtypes using the vaccine as described above as well as methods for deciphering between vaccinated mammals with the vaccine and those that are infected with FMDV.

No. of Pages : 84 No. of Claims : 20

(22) Date of filing of Application :03/05/2012

(21) Application No.3929/DELNP/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : MEDICAL APPARATUS

(51) International classification	:A61M 1/00	(71)Name of Applicant :
(31) Priority Document No	:0917447.5	1)MARIE STOPES INTERNATIONAL
(32) Priority Date	:06/10/2009	Address of Applicant :1 CONWAY STREET, FITZROY SQUARE,
(33) Name of priority country	:U.K.	LONDON W1T 6LP, GREAT BRITAIN. U.K.
(86) International Application No	:PCT/GB2010/051610	(72)Name of Inventor :
Filing Date	:27/09/2010	1)BLACK TIMOTHY REUBEN LADBROOKE
(87) International Publication No	:WO 2011/042719	2)BROOK GERALD
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Medical vacuum aspiration apparatus (100) is disclosed comprising: a vacuum cylinder (110) closed at a first end by a valve (140), and closed at a second end by a plunger (120) moveable along the cylinder (110), said valve (140) being formed from a flexible nozzle (130) and a releasable nozzle clamp (142), the nozzle (130) having also an aperture (136) in fluid communication with a vacuum chamber formed by the cylinder (110), characterised in that said aperture (136) is stepped in diameter or tapered in size to accept cannulae (10) of different sizes in use. Disclosed also is a plunger locking mechanism which requires the twisting of a plunger handle (124).

No. of Pages : 16 No. of Claims : 16

(22) Date of filing of Application :26/03/2012

(43) Publication Date : 04/09/2015

(54) Title of the invention : WIDE-OPEN RECEIVER WITH CONTINUOUS-WAVE-PROTECTED CHANNEL

(51) International classification	:H04N	(71)Name of Applicant :
(31) Priority Document No	:11159924.7	1)ELETTRONICA S.p.A.
(32) Priority Date	:25/03/2011	Address of Applicant :13.70 KM, VIA TIBURTINA VALERIA,
(33) Name of priority country	:EPO	ROMA, ITALY Italy
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)TORTI ROBERTO
(87) International Publication No	:NA	2)CHIARINI PETRELLI ALESSANDRO
(61) Patent of Addition to Application Number	:NA	3)RABBIA ANTONIO
Filing Date	:NA	4)GASPARRO GIOVANNI
(62) Divisional to Application Number	:NA	5)PARIGI ALESSANDRO
Filing Date	:NA	

(57) Abstract :

Disclosed herein is a wide-open receiver (4) comprising a plurality of goniometric channels (41) each intended to be coupled with a respective antenna (5) to receive a respective incoming radiofrequency signal, and operable to obtain, on the basis of the respective incoming radiofrequency signal, a respective first video signal indicative of a power of said respective incoming radiofrequency signal, and a respective second video signal (Y) based on said respective first video signal. The wide-open receiver (4) comprises also processing means (44) operable to detect, on the basis of the second video signals (Y), one or more pulsed signal(s) present in one or more of the incoming radiofrequency signal (S). The wide-open receiver (4) further comprises a continuous-wave-protected channel (43) operable to receive a combined radiofrequency signal (C) based on the incoming radiofrequency signals received by all the goniometric channels (41), and to obtain, on the basis of the combined radiofrequency signal (C), a continuous-wave-free radiofrequency signal (S) on the basis of said continuous wave signal present in one or more of the incoming radiofrequency signal (S), and a validation video signal (S) on the basis of the second video signals (Y) and of the validation video signal (S), and each goniometric channel (41) is operable to remove, on the basis of the estimated continuous wave power, a continuous wave video signal contribution from the respective first video signal thereby obtaining a respective intermediate video signal, and to obtain the respective second video signal (Y) based on said respective intermediate video signal, and to obtain the respective second video signal (Y) based on said respective intermediate video signal.



No. of Pages : 35 No. of Claims : 20

(22) Date of filing of Application :03/05/2012

(21) Application No.3923/DELNP/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : MAGNETIC DEVICE FOR CONTROLLING DOOR MOVEMENT

(51) International classification	:E05F 15/18	(71)Name of Applicant :
(31) Priority Document No	:NA	1)OTIS ELEVATOR COMPANY
(32) Priority Date	:NA	Address of Applicant : TEN FARM SPRINGS, FARMINGTON,
(33) Name of priority country	:NA	CONNECTICUT 06032, U.S.A. U.S.A.
(86) International Application No	:PCT/US2009/068727	(72)Name of Inventor :
Filing Date	:18/12/2009	1)PIECH ZBIGNIEW
(87) International Publication No	:WO 2011/075142	2)HU GUOHONG
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An exemplary locking or coupling device includes a plurality of magnets each having a direction of magnetization. A plurality of pole shoe members are positioned between selected ones of the magnets. A moveable support supports some of the magnets and some of the pole shoe members. The moveable support is moveable to selectively change a relative orientation of the directions of magnetization. One relative orientation primarily directs a flow of magnetic flux between the magnets through the pole shoe members and the magnetic flux remains essentially in a plane containing the magnets and the pole shoe members. A second, different relative orientation primarily directs the flow of magnetic flux from the pole shoe members in a transverse direction away from the plane.

No. of Pages : 24 No. of Claims : 20

(19) INDIA

(22) Date of filing of Application :06/04/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : TEMPERATURE CONTROL WITHIN A CAVITY OF A TURBINE ENGINE

(51) International classification(31) Priority Document No(32) Priority Date	:F01D9/06,F01D25/16,F02C7/18 :13/663737 :30/10/2012	 (71)Name of Applicant : 1)SIEMENS AKTIENGESELLSCHAFT Address of Applicant :Wittelsbacherplatz 2, 80333 M¼nchen
(33) Name of priority country		Germany
(86) International Application No	:PCT/US2013/064903	(72)Name of Inventor :
Filing Date	:15/10/2013	1)RODRIGUEZ, Jose L.
(87) International Publication No	:WO 2014/070436	2)LITTLE ,David A.
(61) Patent of Addition to Application	:NA	3)ZHANG, Jiping
Number	:NA	4)CHEHAB, Abdullatif M.
Filing Date	.NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A turbine engine including an intermediate space defined between outer and inner portions of the turbine engine. A flow energizer (64) is provided including a flow body located within the intermediate space and including an inlet port, (68) an outlet port and a flow passage extending within the flow body between the inlet and outlet ports. The inlet port receives a flow of a first medium located within the intermediate space and the flow body injects an energizing flow of a second medium (82) to a portion of the first medium within the flow body to create an energized flow of a mixed medium from the outlet portion, the energized flow of mixed medium creates a flow of the first medium adjacent to the flow body within the intermediate space.

No. of Pages : 25 No. of Claims : 19

(22) Date of filing of Application :23/03/2012

(21) Application No.861/DEL/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : LOCK CYLINDER

(51) International classification(31) Priority Document No(32) Priority Date(33) Name of priority country	:B64D :10 2011 015 314.4 :29/03/2011 :Germany	 (71)Name of Applicant : 1)ABUS AUGUST BREMICKER SOHNE KG Address of Applicant :ALTENHOFER WEG 25, D-58300 WETTER- VOLMARSTEIN, GERMANY Germany (72)Name of Inventor :
(86) International Application No	:NA	1)BUHL, JOACHIM
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A lock cylinder comprises: a cylinder housing; a cylinder core rotatably supported about a cylinder axis in the cylinder housing; at least one locking pin which blocks the cylinder core against a rotational movement in a radially outer blocking position and which releases the cylinder core for a rotational movement in a radially inner release position; a plurality of tumbler disks rotatably supported between a latch position and an unlatch position, wherein each tumbler disk has a central reception opening for receiving a key and at least one peripheral cut-out for receiving the locking pin in the release position, wherein the locking pin can only be displaced into the release position when all the tumbler disks are in their unlatch position; and a plurality of intermediate disks arranged along a cylinder axis in the cylinder core. A respective intermediate disk is arranged between two mutually adjacent tumbler disks, the intermediate disks having a predefined rotational play relative to the cylinder core.

No. of Pages : 19 No. of Claims : 8

(22) Date of filing of Application :26/03/2012

(21) Application No.880/DEL/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : A COMPOSITION FOR PREPARING CONTROLLED RELEASE FLOATING TABLETS

(31) Priority Document No:1(32) Priority Date:1	NA NA	(71)Name of Applicant : 1)INSTITUTE OF PESTICIDE FORMULATION TECHNOLOGY
(86) International Application No :1 Filing Date :1		Address of Applicant :SECTOR 20, UDYOG VIHAR, NH-8, GURGAON-122016, INDIA Haryana India (72)Name of Inventor : 1)PHOOL KUMAR PATANJALI
(61) Patent of Addition to Application Number:1Filing Date:1(62) Divisional to Application Number:1	NA NA NA NA	2)SMIRITI KALA 3)AMRISH AGGARWAL 4)S.K. RAZA

(57) Abstract :

A composition for preparation of controlled release floating tablets for aquatic pest management. The composition comprises synthetic and biopesticides which can be released in a controlled way from the floating tablets making a slow or fast release of active pesticide in the aquatic environment, as per requirement. The composition comprises an active ingredient, an organic solvent to dissolve the active ingredient, an absorbent for absorbing active ingredient, a floating agent, a lubricating agent and an oil. The floating tablets prepared from the composition float on the water surface where the larva survives and grow. Therefore, the controlled release floating tablets are more effective in control of surface feeding larva even at lower pesticide doses and also reduce the frequency of pesticide applications.

No. of Pages : 17 No. of Claims : 15

(22) Date of filing of Application :28/03/2012

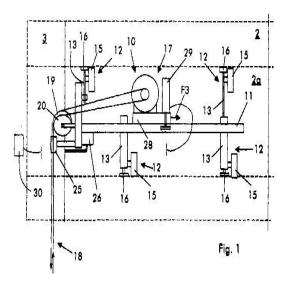
(43) Publication Date : 04/09/2015

(54) Title of the invention : SEALING DEVICE FOR ROTATING TURBINE BLADES

(51) International classification(31) Priority Document No	:B23B :11159953.6	
(32) Priority Date	:28/03/2011 :EPO	I I I I I I I I I I I I I I I I I I I
(33) Name of priority country(86) International Application No	:NA	BADEN, SWITZERLAND. Switzerland (72)Name of Inventor :
Filing Date	:NA	1)VISINTIN MASSIMILIANO
(87) International Publication No	:NA	2)KOCH EDGAR
(61) Patent of Addition to Application Number	:NA	3)BIALIK JANUSZ
Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

⁽⁵⁷⁾ Abstract :

The device (10) for cutting the end winding (3) of an electric machine comprises a frame (11), supports (12) to block the device (10) during operation, an activating group (17) for at least a cutting flexible element (18), a cutting flexible element (18). (figure 1)



No. of Pages : 20 No. of Claims : 14

(22) Date of filing of Application :30/01/2015

(21) Application No.283/DEL/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : ADJUSTMENT DEVICE FOR VALVE ASSEMBLY

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 	:b60n :61/946,173 :28/02/2014 :U.S.A. :NA :NA : NA	· · · · · · · · · · · · · · · · · · ·
Filing Date		
(61) Patent of Addition to Application Number Filing Date	:NA :NA :NA	2)1 031A, 1 au
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

A number of variations may include a product comprising an adjustment device for a valve assembly comprising: a first portion and a second portion operably connected to the first portion and offset from the first portion, a valve constructed and arranged for receiving the second portion, and wherein when the first portion is moved the second portion will move the valve with relation to a valve seat.

No. of Pages : 36 No. of Claims : 12

(22) Date of filing of Application :26/03/2012

(54) Title of the invention : METHOD OF PROCESSING A JUICE AND/OR SODA PRODUCT

(31) Priority Document No :10 2011 (32) Priority Date :01/04/2011	 (71)Name of Applicant : 1)KRONES AG Address of Applicant :BOHMERWALDSTRASSE 5, 93073 NEUTRAUBLING, GERMANY Germany (72)Name of Inventor : 1)WEINZIERL, MATTHIAS
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(57) Abstract :

The invention comprises a method of processing, in particular manufacturing and/or filling, a juice and/or soda product in a beverage processing plant, wherein the juice and/or soda product is obtained from one or several starting products, comprising the steps of determining the color and turbidity of at least one starting product of a juice and/or soda product, and/or the color and turbidity of the obtained juice and/or soda product by means of at least one sensor (6, 7, 8, 9) of the beverage processing plant, comparing the determined color and turbidity with a stored color and a stored turbidity of at least one starting product of a predetermined juice and/or soda product, and/or with a stored color and a stored turbidity of the predetermined juice and/or soda product, and on the result of this comparison.

No. of Pages : 16 No. of Claims : 10

(19) INDIA

(22) Date of filing of Application :01/04/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : ELECTROSTATIC COATING DEVICE AND GROUND STATE INSPECTION METHOD

 (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application 	:PCT/JP2013/078126 :17/10/2013 :WO 2014/061716 :NA :NA	 1)TRINITY INDUSTRIAL CORP. Address of Applicant :1- 9 Kakimoto -cho, Toyota -shi, Aichi 4710855 Japan 2)TOYOTA JIDOSHA KABUSHIKI KAISHA (72)Name of Inventor : 1)UMEKI Masayuki 2)KAWAMOTO Akihiro 3)FUJIWARA Shigeki 4)YAMASAKI Isamu 5)ASADA Yasunori
(62) Divisional to Application	:NA :NA	

(57) Abstract :

An electrostatic coating device (1) is provided with: a coating gun (2) that sprays a coating material on an article (CD) to be coated; a voltage application device (4) that applies high voltage to the coating gun (2); and a current measuring device (5) that measures the current flowing in the coating gun (2). In a state in which coating material is not being sprayed onto the article (CD) to be coated , the coating gun (2) to which the high voltage from the voltage application device (4) is applied is disposed so as to be separated from the article (CD) to be coated by a space the current flowing in the coating gun (2) measured by the current measuring device (5) , and the ground state of the article (CD) to be coated inspected on the basis of the measured current. Thus the ground state inspection time can be shortened, manufacturing facilities made smaller and made simpler , and facilities costs reduced.

No. of Pages : 48 No. of Claims : 22

(22) Date of filing of Application :02/04/2015

(21) Application No.2734/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : LOW- AIR -LOSS (LAL) PATIENT SUPPORT APPARATUSES AND METHODS

(51) International classification	:A61G7/057	(71)Name of Applicant :
(31) Priority Document No	:61/698039	1)HUNTLEIGH TECHNOLOGY LIMITED
(32) Priority Date	:07/09/2012	Address of Applicant : Arjohuntleigh House Houghton Hall Business
(33) Name of priority country	:U.S.A.	Park, Houghton Regis, Dunstable ,Bedfordshire LU5 5XF U.K.
(86) International Application No	:PCT/US2013/058516	(72)Name of Inventor :
Filing Date	:06/09/2013	1)VRZALIK "John, H.
(87) International Publication No	:WO 2014/039827	2)PHILLIPS, Bruce
(61) Patent of Addition to Application Number	:NA	3)HONG, K.Z.
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Mattresses and cushions, methods of making mattresses and cushions, and patient supports comprising a mattress and/or a cushion. At least some embodiments of the present mattresses and cushions comprise a body with air- impermeable material having a plurality of openings, and a cover sheet comprising air -permeable and liquid -impermeable material covering at least a portion of the plurality of openings and coupled to the body by a liquid- impermeable welded seam encircling the covered one or more openings.

No. of Pages : 28 No. of Claims : 34

(22) Date of filing of Application :02/04/2015

(21) Application No.2736/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : TOUCH INPUT DEVICE AND METHOD

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date 	•	 (71)Name of Applicant : 1)SAMSUNG ELECTRONICS CO., LTD. Address of Applicant :129, Samsung- ro, Yeongtong -gu, Suwon- si, Gyeonggi- do 443- 742 Republic of Korea (72)Name of Inventor : 1)LEE, Han-sung;
(87) International Publication No(61) Patent of Addition to Application Number Filing Date	:WO 2014/038913 :NA :NA	2)LEE, Chang-soo;
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

A touch input device and a touch input method are provided. The touch input device includes a first panel configured to be touched by an input tool having magnetic properties, a second panel configured to generate a magnetic field and a control unit configured to control the second panel to generate the magnetic field in a portion of the second panel that is related to a touched location of the first panel, as the input tool touches the first panel.

No. of Pages : 31 No. of Claims : 15

(22) Date of filing of Application :28/02/2014

(21) Application No.574/DEL/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : A MILK-PROTEIN BASED NUTRITIVE ANTACID AND A PROCESS FOR ITS PREPARATION

(51) International classification(31) Priority Document No(32) Priority Date	:F25D :NA :NA	 (71)Name of Applicant : 1)INDIAN COUNCIL OF AGRICULTURAL RESEARCH (ICAR) Address of Applicant :KRISHI BHAWAN, 1, DR. RAJENDRA
(33) Name of priority country	:NA	PRASAD ROAD, NEW DELHI-110001, INDIA Delhi India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)THESIYA ANKITKUMAR JAYLALBHAI
(87) International Publication No	: NA	2)PATEL ASHOKKUMAR AMBALAL
(61) Patent of Addition to Application Number	:NA	3)SINGH RAM RAN BIJOY
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present disclosure relates to milk protein based nutritive antacid tablets comprising rennet casein (RC) and whey protein concentrates (WPC 70%) as primary acid-neutralizing agents and supplemented in neutralizing capacity with a buffering salt. The antacid prepared from milk proteins provides both nutritive as well as therapeutic benefits. The present disclosure also relates to a process for preparing the nutritive antacid tablets. The final formulation, including an artificial sweetener, a bulking agent and a lubricant, is formed into tablets which are surface-treated to give the required mechanical strength and appearance.

No. of Pages : 25 No. of Claims : 10

(19) INDIA

(22) Date of filing of Application :06/04/2015

(21) Application No.2779/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : SYSTEMS AND METHODS FOR ENZYME DETECTION

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:NA :NA	 (71)Name of Applicant : 1)UNIVERSAL BIOSENSORS PTY LTD Address of Applicant :1 Corporate Avenue, Rowville ,Victoria 3178 Australia (72)Name of Inventor : 1)HODGES, Alastair, M.;
Filing Date	:NA :NA	

(57) Abstract :

Disclosed herein are a biosensor and a system including a biosensor and a meter for detecting a target analyte in a liquid sample via a cleavage reaction specific to the target analyte. Also disclosed are a method of fabricating the biosensor and a method of using the biosensor or the system.

No. of Pages : 32 No. of Claims : 57

(22) Date of filing of Application :26/03/2012

(43) Publication Date : 04/09/2015

(54) Title of the invention : ELECTRONIC PEN AND PROJECTOR SYSTEM USING THE SAME

	CLUD	
(51) International classification	:G11B	(71)Name of Applicant :
(31) Priority Document No	:2011-	1)HITACHI CONSUMER ELECTRONICS CO., LTD.
	078013	Address of Applicant :2-1, OTEMACHI 2-CHOME, CHIYODA-KU,
(32) Priority Date	:31/03/2011	TOKYO 100-0004, JAPAN Japan
(33) Name of priority country	:Japan	(72)Name of Inventor :
(86) International Application No	:NA	1)ONODERA SHINJI
Filing Date	:NA	2)MATSUZAWA TOSHIHIKO
(87) International Publication No	:NA	3)HOTTA NOBUTAKA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

There is provided an electronic pen that reduces reflected waves of supersonic waves from a screen, with a simple structure and there is realized a projector system that improves the position detection precision of the electronic pen. The electronic pen comprises a longitudinal axis-shaped housing body having a pen tip at a tip end portion thereof, a supersonic wave transmitting portion provided inside the housing body relative to the pen tip for generating supersonic waves, an infrared ray transmitting portion arranged adjacent to the supersonic wave transmitting portion for generating an infrared ray, and a supersonic wave guide for reflecting components, toward a pen tip side, among the supersonic waves generated from the supersonic wave transmitting portion.

No. of Pages : 33 No. of Claims : 8

(22) Date of filing of Application :01/04/2015

(21) Application No.2664/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD OF MANUFACTURING ROTOGRAVURE CYLINDERS

(57) Abstract :

The present invention describes a method for manufacturing rotogravure cylinders with a cylinder base made of aluminum. The method involves the coating of the cylinder surface with high velocity spraying, the copper plating in an appropriate solution, the engraving of the cylinder, and the hardening of the cylinder by chromium plating. The spraying process is accomplished by High- Velocity Air- Fuel or High -Velocity Oxygen- Fuel thermal spraying which leads to less surface porosity, better adhesion of the copper substrate and better dimensional accuracy. The advantage of this method is the elimination of the surface roughening process and the elimination of the preplating process. In addition, the end plates are manufactured partly from aluminum and partly from steel which further reduces the total weight of the cylinder. The elimination of these processes reduces the weight of the cylinder and the overall manufacturing time considerably.

No. of Pages : 23 No. of Claims : 15

(19) INDIA

(22) Date of filing of Application :02/04/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : OXYGEN ACTIVATED PORTABLE HEATER WITH ELECTROLYTE PAD

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date 	:A47J36/30,A47J36/28,C09K5/18 :61/714526 :16/10/2012 :U.S.A. :PCT/US2013/065259 :16/10/2013	 1)RECHARGEABLE BATTERY CORPORATION Address of Applicant :2501 Earl Rudder Freeway South, Suite 600, College Station ,TX 77845 U.S.A. (72)Name of Inventor : 1)SESOCK, Charles;
 (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:WO 2014/062813 :NA :NA :NA :NA	2)PEDICINI, Christopher; 3)LAUBACH, Adam; 4)MARQUEZ, Darko; 5)COWELL, E. William;

(57) Abstract :

An oxygen based heater including a heater substrate and a pad impregnated with an electrolyte solution disposed adjacent to the heater substrate which transfers electrolyte to the heater substrate. Methods of manufacturing same in an oxygen containing environment in which electrolyte is impregnated onto pad which is adjacent heater substrate.

No. of Pages : 17 No. of Claims : 20

(22) Date of filing of Application :02/04/2015

(21) Application No.2741/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : ENRICHED PRESENCE STATUS

(51) International classification	:H04L29/08,H04L29/06	(71)Name of Applicant :
(31) Priority Document No	:12306224.2	1)ALCATEL LUCENT
(32) Priority Date	:08/10/2012	Address of Applicant :3 avenue Octave Greard, F-75007 Paris France
(33) Name of priority country	:EPO	(72)Name of Inventor :
(86) International Application No	:PCT/EP2013/069306	1)SOROKIN, Roman;
Filing Date	:17/09/2013	
(87) International Publication No	:WO 2014/056685	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

For enriching presence statuses of users in a contact list with call routing rules associated with said users, the presence statuses indicating an availability of said users, called contact users, for communication and being delivered by a presence server (PS) to an application (UCA) implemented in a communication device (CD) owned by a user, called application user, the presence server: sends a request to a call server (CS) managing call routing rules of said contact users, the request containing identifiers (IdCU) of said contact users, receives a response from the call server, the response containing routing statuses (RS) of said contact users, the call server having determined call routing rules (RR) stored respectively in correspondence with the identifiers (IdCU) and having interpreted the call routing rules (RR) to create a routing status for each contact user , and sends a message to the communication device (CD), the message containing the routing status for each contact user, in order that the application (UCA) displays the routing status of contact users.

No. of Pages : 20 No. of Claims : 6

(19) INDIA

(22) Date of filing of Application :02/04/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : USER TERMINAL APPARATUS FOR PROVIDING LOCAL FEEDBACK AND METHOD THEREOF

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No 	:G06F3/01,G06F3/02,G06F3/041 :1020120103475 :18/09/2012 :Republic of Korea :PCT/KR2013/008448	1)SAMSUNG ELECTRONICS CO. LTD. Address of Applicant :129, Samsung- ro ,Yeongtong -gu, Suwon- si, Gyeonggi- do 443- 742 Republic of Korea (72)Name of Inventor :
Filing Date	:17/09/2013	1)JUNG, Ji-hyun;
(87) International Publication No	:WO 2014/046482	2)KOH, Jun-ho;
 (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:NA :NA	3)LEE, Chang-soo;
Filing Date	:NA :NA	
Thing Dute		

(57) Abstract :

A user terminal apparatus including: a display configured to have flexibility and display a user interface (UI) screen; a feedback provider which locally provides a feedback effect in at least one area of the display; and a controller configured to control the feedback provider to locally provide the feedback effect to the at least one area of the display, among all areas of the display in response to determining that the user intends to provide an input on the UI screen.

No. of Pages : 38 No. of Claims : 15

(22) Date of filing of Application :02/04/2015

(21) Application No.2729/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : A WHOLE , LEECH SALIVA EXTRACT

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:A61K35/62,A01K67/033,A61K9/19 :61/701735 :17/09/2012 :U.S.A. :PCT/IB2013/002848 :17/09/2013 :WO 2014/049447 :NA :NA :NA	 (71)Name of Applicant : 1)BIOPEP SOLUTIONS INC. Address of Applicant :107- 12571 Cambie Road, Richmond ,BC V6V 2A9 Canada (72)Name of Inventor : 1)MERZOUK, Ahmed; 2)GHAWI, Abbas, Mohammad; 3)ABDUALKADER, Abdualrahman, M.; 4)ALAAMA, Mohamed;
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(57) Abstract :

Methods are provided for isolating and using a whole- saliva leech extract. The methods can include feeding a phagostimulatory agent to a leech; inducing a regurgitation in the leech, the inducing including placing the leech in an environment having a temperature of less than about 0°C; and, collecting an unrefined, whole saliva in the regurgitation of the cooled leech. The methods can include revitalizing the leech by warming it at a temperature ranging from about 5°C to about 40°C. Stable, lyophilized, whole -saliva extracts of a leech are also provided, the extract having a stable activity when stored for use at a temperature below about -20°C, the extract maintaining at least 70% of the activity for at least 6 months. The extracts can be used to treat solid tumors, treat liquid tumors, treat diabetes, treat a viral disease, treat a parasitic disease, treat an antibacterial disease, or serve as an anti -oxidant.

No. of Pages : 91 No. of Claims : 20

(22) Date of filing of Application :28/03/2012

(21) Application No.923/DEL/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD OF FABRCATING A GLASS RIBBON

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country 	:B23B :61/469,321 :30/03/2011 :U.S.A.	Address of Applicant :1 RIVERFRONT PLAZA, CORNING, NEW YORK 14831, U.S.A. U.S.A.
(86) International Application No Filing Date	:NA :NA	(72)Name of Inventor : 1)ANATOLI ANATOLYEVICH ABRAMOV
(87) International Publication No	:NA	2)JAMES WILLIAM BROWN
(61) Patent of Addition to Application Number	:NA	3)CHESTER HANN HUEI CHANG
Filing Date	:NA	4)SEAN MATTHEW GARNER
(62) Divisional to Application Number Filing Date	:NA :NA	5)XINGHUA LI

(57) Abstract :

Methods of fabricating a glass ribbon comprise the step of bending a glass ribbon in a cutting zone to provide a bent target segment with a bent orientation in the cutting zone. The methods further include the step of severing at least one of the edge portions from the central portion of the bent target segment within the cutting zone. Further methods are provided including the step of bending a glass ribbon in a bending zone downstream from a downward zone, wherein the glass ribbon includes an upwardly concave surface through the bending zone. The methods further include the step of severing at least one of the edge portions from the central portion of a target segment within the bending zone.

No. of Pages : 29 No. of Claims : 15

(22) Date of filing of Application :06/04/2015

(21) Application No.2790/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : GAS TURBINE INCLUDING BELLY BAND SEAL ANTI -ROTATION DEVICE

(87) International Publication No:WO 2014/0704372)LIGHT, Kevin M.(61) Patent of Addition to Application Number Filing Date:NA3)UHRAN, Paul A.4)LaGROW ,Matthew J.	 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No 	:13/665992 :01/11/2012 :U.S.A. :PCT/US2013/064905	 (71)Name of Applicant : 1)SIEMENS AKTIENGESELLSCHAFT Address of Applicant :Wittelsbacherplatz 2, 80333 M¹/4nchen Germany (72)Name of Inventor :
(02) Divisional to Application Number	(61) Patent of Addition to Application Number	:NA	3)UHRAN, Paul A.

(57) Abstract :

A sealing band located in opposing seal band receiving slots of adjacent turbine disks to seal an annular gap therebetween. An anti- rotation body including a base portion is located between edges of the sealing band within the annular gap, and a pin portion extends axially from the base portion for engagement with a cut- out portion of at least one of the disks. A pair of spaced projections extend from the base portion and into through openings in the sealing band at a location within the annular gap. The projections define an attachment structure attaching the anti -rotation body to the sealing band.

No. of Pages : 17 No. of Claims : 18

(22) Date of filing of Application :06/04/2015

(21) Application No.2791/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : STITCHING VIDEOS INTO AN AGGREGATE VIDEO

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No 	:H04N21/437,H04N21/2343 :13/646323 :05/10/2012 :U.S.A. :PCT/US2013/063396	 1)GOOGLE INC. Address of Applicant :1600 Amphitheatre Parkway, Mountain View ,California 94043 U.S.A. (72)Name of Inventor :
Filing Date (87) International Publication No	:04/10/2013 :WO 2014/055831	1)SHERRETS, Doug; 2)VISWANATHAN, Murali Krishna;
(61) Patent of Addition to Application Number Filing Date	:NA :NA	3)LIU,Sean; 4)LD3ER, Brett Rolston;
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

Systems and methods for identifying sources associated with video clips uploaded by users and stitching those video clips into a single aggregate video according to a desired parameter and/or order. In particular, video clips uploaded by users can be matched to a source. Based upon processing of the video clip and/or source, a set of video clips with related content can be identified. That set of video clips can be ordered according to an ordering parameter. Overlapping and/or missing content can be identified, and the ordered set can be stitched into an aggregate video.

No. of Pages : 40 No. of Claims : 21

(22) Date of filing of Application :26/03/2012

(43) Publication Date : 04/09/2015

(54) Title of the invention : FLAVOR COMPOSITION CONTAINING FLAVONE GLYCOSIDE •

(51) International classification	:A61K	(71)Name of Applicant :
(31) Priority Document No	:13/078,526	1)INTERNATIONAL FLAVORS & FRAGRANCES INC.
(32) Priority Date	:01/04/2011	Address of Applicant :521 West 57th Street New York 10019 United
(33) Name of priority country	:U.S.A.	States of America U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Kathryn Bardsley
(87) International Publication No	: NA	2)Bryan Scott Delchamps
(61) Patent of Addition to Application Number	:NA	3)Zhihua Liu
Filing Date	:NA	4)Neelima Mannava
(62) Divisional to Application Number	:NA	5)Hou Wu
Filing Date	:NA	

(57) Abstract :

The present invention relates to flavone glycosides represented by Formula I set forth below having unexpected and advantageous flavor enhancement and modification properties: Formula I wherein R1 is selected from the group consisting of H and CH3 R2 is selected from the group consisting of H and OH and R3 is a 7-O-glycoside. Thus the flavone glycosides of the present invention can be used to enhance or modify the flavor of orally consumable compositions such as foodstuff chewing gums dental and oral hygiene products and medicinal products.

No. of Pages : 13 No. of Claims : 18

(22) Date of filing of Application :28/03/2012

(21) Application No.922/DEL/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : PISTON RING

(51) International classification	:B27B	(71)Name of Applicant :
(31) Priority Document No	:2011-	1)TPR CO., LTD.
(51) Flority Document No	069676	Address of Applicant :6-2, MARUNOUCHI 1-CHOME, CHIYODA-
(32) Priority Date	:28/03/2011	KU, TOKYO 100-0005, JAPAN. Japan
(33) Name of priority country	:Japan	(72)Name of Inventor :
(86) International Application No	:NA	1)TAKATSUGU IWASHITA
Filing Date	:NA	2)TOMOYUKI SATO
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A piston ring which is provided with a carbon-based coating which has a low friction property and wear resistance, that is, a piston ring which has a carbon-based coating formed over its sliding surface, in which piston ring, the coating is a multilayer coating comprised of two types of layers having different hardnesses laminated in at least two layers, a hardness difference between the two types of layers is 500 to 1700HV, a high hardness layer has the same or greater thickness than a low hardness layer, and the coating as a whole has a thickness of 5.0 μ m or more. The high hardness layer has a thickness of 5 to 90 nm. The surface on which the coating is formed has a base material roughness of 1.0 μ mRz or less.

No. of Pages : 12 No. of Claims : 5

(22) Date of filing of Application :06/04/2015

(21) Application No.2804/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : COMPACT HEATING/AIR -CONDITIONING UNIT FOR MOTOR VEHICLES

:B60H1/00	(71)Name of Applicant :
:1258600	1)RENAULT S.A.S
:13/09/2012	Address of Applicant :13- 15 quai Le Gallo, F- 92100 Boulogne -
:France	Billancourt France
:PCT/FR2013/052093	(72)Name of Inventor :
:12/09/2013	1)MAYEUR, Grard;
:WO 2014/041304	
:NA	
:NA	
:NA	
:NA	
	:1258600 :13/09/2012 :France :PCT/FR2013/052093 :12/09/2013 :WO 2014/041304 :NA :NA :NA

(57) Abstract :

The invention relates to a compact heating/air- conditioning unit (1) for motor vehicles, comprising: a casing (2) including at least one central inlet opening (10) which is provided in the surface facing the passenger compartment and on or around which are provided multiple air distribution outlets (20, 21, 22, 23), said casing (2) housing an evaporator located substantially vertically in a circulation passage downstream of the inlet (10), as well as at least one heating member (40, 41) disposed in a circulation passage downstream of the evaporator (32), a pulser being provided to circulate the air in the casing (2). The unit is characterised in that: a pulser (3) is positioned laterally against the casing (2) and connected to the inlet opening (10) by a pipe (11); an evaporator is housed in the casing (2) behind the inlet opening (10) and a sleeve extends partially through the casing; and a heating member (40, 41) is disposed substantially flat at the bottom of the casing (2), vertically in line with the sleeve and/or the evaporator.

No. of Pages : 16 No. of Claims : 6

(22) Date of filing of Application :06/04/2015

(21) Application No.2805/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : ELECTROLYSIS APPARATUS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:C25B1/04 :2012903914 :07/09/2012 :Australia :PCT/AU2013/001000 :05/09/2013 :WO 2014/036599 :NA :NA :NA :NA	 (71)Name of Applicant : 1)GAMIKON PTY LTD Address of Applicant :14 Norman Street, Fig Tree Pocket ,Queensland 4069 Australia (72)Name of Inventor : 1)JACOBS, Gideon Johannes;

(57) Abstract :

Apparatus for performing electrolysis and generating heat, the apparatus including an electrolysis cell including, a cell housing defining an electrolyte cavity, the electrolyte cavity containing an electrolyte in use, a plurality of substantially parallel spaced apart electrode plates provided within the electrolyte cavity, the electrode plates defining at least one anode and at least one cathode at least partially submersed within the electrolyte in use, at least two connectors, which in use are connected to an electrical power supply thereby allowing an electrical current to be supplied to the electrolyte, to thereby perform electrolysis and heating of the electrolyte at least one cell outlet in fluid communication with the electrolyte cavity, the at least one cell outlet being coupled to a heat recovery module in use and at least one cell inlet allowing electrolyte to be supplied to the electrolyte cavity.

No. of Pages : 90 No. of Claims : 78

(22) Date of filing of Application :28/02/2014

(21) Application No.572/DEL/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : ESTABLISHING A VIDEO CALL IN A COMMUNICATION NETWORK

(51) International classification:H04M(31) Priority Document No:NA(32) Priority Date:NA(33) Name of priority country:NA(86) International Application No:NAFiling Date:NA(87) International Publication No:NA(61) Patent of Addition to Application Number:NAFiling Date:NA(62) Divisional to Application Number:NAFiling Date:NAFiling Date:NA(62) Divisional to Application Number:NAFiling Date:NAFiling Date:NAFiling Date:NAFiling Date:NAFiling Date:NAFiling Date:NAFiling Date:NA	 (71)Name of Applicant : 1)ALCATEL LUCENT Address of Applicant :3, avenue Octave Grard 75007 Paris France (72)Name of Inventor : 1)CHANDRAN, Venkatesh 2)NARAYANAN, Shankar 3)JANARDHAN, Harish 4)RAJAPANDIYAN, Karthick
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(57) Abstract :

A method for establishing a video call between a calling party and a called party comprising, generating a conference code for being sent to the calling party and the called party for joining the video call. Transmitting the conference code to a communication device (102) of the calling party for joining the video call as a video participant. Sending the conference code to a first communication device (102) of the called party for joining the video call as an audio participant. The first communication device (102) of the called party device (102) of the called party for joining the conference code to a second communication device (102) of the called party for joining the video call. Transmitting the conference code to a second communication device (102) of the called party for joining the video call. Establishing the video call between the communication device (102) of the calling party, the first communication device (102) of the called party, and the second communication device (102) of the called party.

No. of Pages : 35 No. of Claims : 15

(22) Date of filing of Application :28/02/2014

(21) Application No.576/DEL/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : MAC PHERSON STRUT TYPE SUSPENSION SYSTEM OF VEHICLE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No 	:NA :NA :NA :NA	 (71)Name of Applicant : 1)MARUTI SUZUKI INDIA LIMITED Address of Applicant :1 NELSON MANDELA ROAD, VASANT KUNJ, NEW DELHI-110070, INDIA Delhi India (72)Name of Inventor : 1)DIA U TAULA DELA
Filing Date	:NA	1)DEEPAK TIWARI
(87) International Publication No(61) Patent of Addition to Application Number	: NA :NA	2)MANJARI JAISWAL 3)RAKESH KHANGER
Filing Date	:NA	5)KAKESH KHANGER
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention relates to No coil spring -MacPherson strut type suspension system of vehicle comprising a damper, piston rod of which is mounted with a longer jounce bumper. It is associated with the following advantageous features:- - Less number of parts. - Lighter in weight. - Cost effective. - Reduction in rebound damping force. - Helps in maintaining overall vehicle dynamic behavior. - Meets the collective load deflection properties of the coil spring and bump stopper of the available suspension system. - Acts more efficiently in both bump and rebound stroke. - Lower end of the longer jounce bumper is provided constantly (in all conditions) in contact with the damper thereby covering the piston rod, which eliminates requirement of dust cover.

No. of Pages : 13 No. of Claims : 6

(22) Date of filing of Application :04/06/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : CARBON NANOSTRUCTURES AND METHODS FOR MAKING THE SAME

 (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:C01B31/00,C01B31/02 :61/707738 :28/09/2012 :U.S.A. :PCT/US2013/062032 :26/09/2013 :WO 2014/052664 :NA :NA :NA :NA	 (71)Name of Applicant : 1)APPLIED NANOSTRUCTURED SOLUTIONS ,LLC Address of Applicant :2323 Eastern Blvd., Baltimore, MD 21220 U.S.A. (72)Name of Inventor : 1)SHAH ,Tushar ,K. 2)MALECKI, Harry ,Charles 3)BASANTKUMAR ,Rajineeta, Rachel 4)LIU ,Han 5)FLEISCHER, Corey ,Adam 6)SEDLAK, Joseph ,J. 7)PATEL ,Jigar, M. 8)BURGESS, William ,Patrick 9)GOLDFINGER ,Jess ,Michael
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(57) Abstract :

A carbon nanostructure that is free of a growth substrate can include a plurality of carbon nanotubes that are branched, crosslinked, and share common walls with one another. The carbon nanostructure can be released from a growth substrate in the form of a flake material. Optionally, the carbon nanostructure can be coated, such as with a polymer, or a filler material can be present within the porosity of the carbon nanostructure. Methods for forming a carbon nanostructure that is free of a growth substrate can include providing a carbon nanostructure adhered to a growth substrate, and removing the carbon nanostructure from the growth substrate to form a carbon nanostructure that is free of the growth substrate. Various techniques can be used to affect removal of the carbon nanostructure from the growth substrate. Isolation of the carbon nanostructure can further employ various wet and/or dry separation techniques.

No. of Pages : 54 No. of Claims : 26

(22) Date of filing of Application :04/06/2015

(21) Application No.2799/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : MICROWAVE TRANSMISSION ASSEMBLIES

20
2

(57) Abstract :

Carbon nanostructures can be formed into polymer composites that are electrically conductive and highly reflective of microwave radiation, thereby facilitating transmission of the microwave radiation. Microwave transmission assemblies containing carbon nanostructures can include an elongate structure containing elongate opposing surfaces that extend the length of the elongate structure and that are spaced apart from one another with a channel region defined in between. The elongate opposing surfaces include a polymer composite containing a polymer matrix and a plurality of carbon nanostructures. Each carbon nanostructure can include a plurality of carbon nanotubes that are branched, crosslinked, and share common walls with one another.

No. of Pages : 62 No. of Claims : 22

(22) Date of filing of Application :28/03/2012

(43) Publication Date : 04/09/2015

(54) Title of the invention : CORROSIVE ENVIRONMENT SENSOR AND METHOD FOR MEASURING CORROSIVE ENVIRONMENT

:G11C	(71)Name of Applicant :
:2011-	1)SUZUKI MOTOR CORPORATION
089507	Address of Applicant :300, TAKATSUKA-CHO, MINAMI-KU,
:13/04/2011	HAMAMATSU-SHI, SHIZUOKA 432-8611 (JP). Japan
:Japan	(72)Name of Inventor :
:NĂ	1)NAKADA, RURI
:NA	2)KONAGAI, NOBUTOSHI
:NA	3)SAKO, KOTA
:NA	4)ITO, YUYA
:NA	
:NA	
:NA	
	:2011- 089507 :13/04/2011 :Japan :NA :NA :NA :NA :NA :NA

(57) Abstract :

A corrosive environment sensor for measuring corrosive environment inside a space between a first member that is a conductor and a second member that is a conductor or insulator includes: a base having a surface which can face the first member that is a conductor; and an electrode which is provided on the surface of the base and formed with a material different in ionization tendency from the first member and which faces at a distance the first member so as to form a galvanic coupling with the first member, and the corrosive environment sensor measures a galvanic current between the electrode and the first member.

No. of Pages : 35 No. of Claims : 9

(22) Date of filing of Application :03/05/2012

(21) Application No.3889/DELNP/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : COMPOSITION AND METHOD FOR TREATING ULCERS

(51) International classification:A61K(31) Priority Document No:12/656,4(32) Priority Date:28/01/20(33) Name of priority country:U.S.A.(86) International Application No:NAFiling Date:NA(87) International Publication No:NA(61) Patent of Addition to Application Number:NA	/ / / ·
(61) Facility of Facili	

(57) Abstract :

The composition for the treatment of ulcers includes ground charcoal, ground mustard seed and an edible salt dis¬solved or suspended in an edible oil. A single effective therapeutic dosage of the composition includes approximately 4,000 mg of the ground charcoal, approximately 2,500 mg of the ground mustard seed, approximately 550 mg of the edible salt, and approxi¬mately 15 ml of the edible oil. The effective therapeutic dosage is delivered to the patient orally, and may be provided to the pa-tient as a tablet or capsule, or as a liquid mixture.

No. of Pages : 6 No. of Claims : 18

(22) Date of filing of Application :23/03/2012

(21) Application No.849/DEL/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : A PROCESS FOR PRODUCTION OF FRUIT JUICE POWDER ${\scriptstyle \bullet}$

	1.007	
(51) International classification	:A23L	(71)Name of Applicant :
(31) Priority Document No	:NA	1)PEPSICO INDIA HOLDINGS PVT. LTD.
(32) Priority Date	:NA	Address of Applicant :1st Floor Tower A Building No. 8 DLF
(33) Name of priority country	:NA	Phase II Gurgaon 122 002 India Haryana India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Sanjay Purushottam Naphade
(87) International Publication No	: NA	2)MURALI Thataisreenivasan Ramsunder
(61) Patent of Addition to Application Number	:NA	3)Varadharajan Basker
Filing Date	:NA	4)Moumita Kundu
(62) Divisional to Application Number	:NA	5)Sumana Dutta Choudhury
Filing Date	:NA	6)Nidhi Rohan

(57) Abstract :

The present invention relates to a production of fruit juice powders. The present invention relates to a process for the production of fruit juice powders. The proposed fruit juice powders are capable to provide a true experience of real fruit juice. The present invention relates to dilutables concept for the production of fruit juice powders.

No. of Pages : 15 No. of Claims : 0

(22) Date of filing of Application :23/03/2012

(43) Publication Date : 04/09/2015

(54) Title of the invention : COATING COMPOSITION SOLID PREPARATION COATED THEREWITH AND METHOD FOR PREPARING SOLID PREPARATION

(51) International classification	:C07C	(71)Name of Applicant :
(21) Drignity Degument No	:2011-	1)SHIN-ETSU CHEMICAL CO. LTD.
(31) Priority Document No	075344	Address of Applicant :6-1 Otemachi 2-chome Chiyoda-ku Tokyo
(32) Priority Date	:30/03/2011	Japan Japan
(33) Name of priority country	:Japan	(72)Name of Inventor :
(86) International Application No	:NA	1)FUKASAWA Miyuki
Filing Date	:NA	2)NISHIYAMA Yuichi
(87) International Publication No	: NA	3)HOSHINO Takafumi
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Provided are a coating composition for delayed release preparation capable of releasing a drug promptly in the stomach without causing a timedependent change after a time (lag time) in which a solid preparation does not release the drug; and a solid preparation obtained by coating of the coating composition. More specifically provided are a coating composition comprising at least a nonionic water-soluble cellulose ether and a cellulose-based enteric base material wherein a weight ratio of the nonionic water-soluble cellulose ether to the cellulose-based enteric base material is from 95:5 to 65:35; and a solid preparation comprising at least a drug-containing core and the coating composition which covers the core wherein the preparation can permit prompt dissolution of the drug in a stomach after a lag time.

No. of Pages : 31 No. of Claims : 4

(22) Date of filing of Application :28/03/2012

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD FOR AUTOMATICALLY INSPECTING A BEVERAGE PROCESSING PLANT

(57) Abstract :

The invention relates to a method for automatically inspecting a beverage processing plant comprising the steps of: determining at least one measured quantity of a liquid medium by at least one sensor, wherein the liquid medium is produced, used and/or treated in at least one treatment device of the beverage processing plant, and wherein the determination is carried out after the production, use and/or treatment of the liquid medium, comparing the determined measured quantity with a predetermined set value for the measured quantity, and, if a deviation of the determined measured quantity from the predetermined set value is detected, determining a cause for the deviation and/or a source of the deviation on the basis of the value of the deviation and/or on the basis of the determined measured quantity.

No. of Pages : 16 No. of Claims : 10

(22) Date of filing of Application :06/04/2015

(54) Title of the invention : SYNTHESIS OF MSE -FRAMEWORK TYPE MOLECULAR SIEVES

(21) Application No.2792/DELNP/2015 A

(43) Publication Date : 04/09/2015

(51) International classification :C01B39/48 (71)Name of Applicant : (31) Priority Document No 1) EXXONMOBIL RESEARCH AND ENGINEERING :61/727182 (32) Priority Date :16/11/2012 COMPANY (33) Name of priority country Address of Applicant :1545 Route 22 East, P.o. Box 900, Annandale, :U.S.A. (86) International Application No :PCT/US2013/064996 NJ 08801- 0900 U.S.A. Filing Date :15/10/2013 (72)Name of Inventor: (87) International Publication No :WO 2014/077995 1)BURTON, Allen, W.; (61) Patent of Addition to Application Number 2)WEIGEL, Scott, J.; :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA

(57) Abstract :

An aspect of the invention relates to a method of synthesizing a crystalline molecular sieve having an MSE framework type, the method comprising crystallizing a reaction mixture comprising a source of water, a source of an oxide of a tetravalent element, Y, selected from at least one of silicon, tin, titanium, vanadium, and germanium, optionally but preferably a source of a trivalent element, X, a source of an alkali or alkaline earth metal, M, a source of a tetraethylammonium cation, Q1, and optionally a source of a second organic cation Q2 which can include a cyclic- nitrogen containing ammonium cation.

No. of Pages : 28 No. of Claims : 11

(22) Date of filing of Application :06/04/2015

(21) Application No.2793/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : DIRECT NUCLEIC ACID AMPLIFICATION KIT, REAGENT AND METHOD

(51) International classification	:C12Q1/68	(71)Name of Applicant :
(31) Priority Document No	:1219137.5	1)GE HEALTHCARE UK LIMITED
(32) Priority Date	:24/10/2012	Address of Applicant : Amersham Place, Little Chalfont
(33) Name of priority country	:U.K.	Buckinghamshire HP7 9NA U.K.
(86) International Application No	:PCT/EP2013/072206	(72)Name of Inventor :
Filing Date	:23/10/2013	1)HORTON, Jeffrey, Kenneth;
(87) International Publication No	:WO 2014/064169	2)TATNELL, Peter, James;
(61) Patent of Addition to Application Number	:NA	3)LAMERTON, Kathryn,Louise;
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to compositions, methods and kits which can be used to amplify nucleic acids with the advantage of decreasing user time and possible contamination. The dried reagent composition of the invention can be used for easy processing and amplification of nucleic acid samples.

No. of Pages : 30 No. of Claims : 30

(19) INDIA

(22) Date of filing of Application :28/03/2012

(43) Publication Date : 04/09/2015

(54) Title of the invention : IMPROVED PACKAGING STRUCTURE OF CONTAINERS FOR PHARMACEUTICAL USE, METHOD FOR PROCESSING THEREOF, PROCESSING MACHINE THEREFOR, AND USE THEREOF

(51) International classification:G11C(31) Priority Document No:NA	(71)Name of Applicant : 1)STEVANATO GROUP INTERNATIONAL A. S.
(32) Priority Date :NA	Address of Applicant :AGATOVA 22 844 03 - BRATISLAVA -
(33) Name of priority country :NA	SLOVAKIA. Slovakia
(86) International Application No :NA	(72)Name of Inventor :
Filing Date :NA	1)NICOLETTI FABIANO
(87) International Publication No :NA	
(61) Patent of Addition to Application Number :NA	
Filing Date :NA	
(62) Divisional to Application Number :NA	
Filing Date :NA	

(57) Abstract :

The improved packaging structure of containers for pharmaceutical use comprises a plastic box-type body having a quadrangular bottom wall wherefrom upright side walls extend, a lid for closing the box-type body, the lid comprising a membrane of a material selectively permeable to a sterilising agent in order to sterilise said containers. It further comprises means for predetermined spatial positioning of the containers in order to feed, directly and automatically, process machines of the containers, the positioning means being internally and integrally formed with said box-type body. At least one of the side walls has at least one planar outer surface having at least a portion thereof in relief. The method for processing the packaging structure comprises the step of limiting the magnitude of displacement of the positioning means due to thermal deformation of the box-type body by fixing the position of the box-type body at the at least one portion in relief of at least one planar outer surface of at least one side wall of the box-type body. The process machine for containers for pharmaceutical use comprises a support for the box-type body of the packaging structure and at least one blocking element of shape conjugated to the at least one portion in relief of at least one planar outer surface of at least one side wall of said box-type body of the packaging structure for mutual engagement. The use of the packaging structure is for feeding, directly and automatically, the containers with a predetermined spatial position to a process machine for their manipulation.

No. of Pages : 30 No. of Claims : 15

(22) Date of filing of Application :28/03/2012

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD AND SYSTEM FOR PRODUCING A DETECTABLE ELECTROMAGNETIC SIGNAL FOR TRACKING LOCATIONS OF AN ELECTRIC VEHICLE

(31) Priority Document No:13/86915(32) Priority Date:14/04/2011(33) Name of priority country:U.S.A.(86) International Application No:NAFiling Date:NA	 71)Name of Applicant : 1)GENERAL ELECTRIC COMPANY Address of Applicant :1 RIVER ROAD, SCHENECTADY, NEW YORK 12345, U.S.A. U.S.A. 72)Name of Inventor : 1)BOOT, JOHN CHRISTOPHER 2)ALEXANDER, GEORGE WILLIAM
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(57) Abstract :

Embodiments of the invention described herein use an electromagnetic signal produced by a switch mode power supply (SMPS) (202) to track locations of an electric vehicle (EV) (102). In one aspect, a method of tracking an EV (102) is described. This embodiment of a method comprises receiving an actuation signal (304); and adjusting a SMPS (202) in response to the actuation signal (304) such that the switch mode power supply (202) generates a detectable electromagnetic signal (208). The SMPS (202) is used to provide alternating-current (AC) power to an electric motor (106) of an electric vehicle (EV) (102) or is used to provide direct-current (DC) power to a battery (104) of the EV(102).

No. of Pages : 39 No. of Claims : 10

(22) Date of filing of Application :03/05/2012

(21) Application No.3891/DELNP/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD FOR PRODUCING A HOLOGRAPHIC FILM

(51) International classification	:G11B 7/245	(71)Name of Applicant :
(31) Priority Document No	:09013768.8	1)BAYER MATERIALSCIENCE AG
(32) Priority Date	:03/11/2009	Address of Applicant :51368 LEVERKUSEN, GERMANY. Germany
(33) Name of priority country	:EUROPEAN	(72)Name of Inventor :
	UNION	1)FRIEDRICHKARL BRUDER
(86) International Application No	:PCT/EP2010/066587	2)DENNIS HONNEL
Filing Date	:02/11/2010	3)MARC-STEPHAN WEISER
(87) International Publication No	:WO 2011/054791	4)THOMAS ROLLE
(61) Patent of Addition to Application Number	:NA	5)THOMAS FACKE
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a method for producing a holographic film, wherein a photopolymer formulation compri \neg sing matrix polymers, writing monomers, photoinitiator system, and optionally auxiliary materials and additives is provided, the photopolymer formulation is applied as a film to the surface of a substrate, and the film is dried, wherein a photopolymer formula \neg tion having a plateau module Go of > 0.03 MPa is used. The invention further relates to a holographic medium that can be obtai \neg ned by means of me method according to the invention.

No. of Pages : 46 No. of Claims : 14

(22) Date of filing of Application :03/05/2012

(54) Title of the invention : SYRINGES

(21) Application No.3892/DELNP/2012 A

(43) Publication Date : 04/09/2015

(51) International classification	:A61M 5/178	(71)Name of Applicant :
(31) Priority Document No	:0921939.5	1)STAR SYRINGE LIMITED
(32) Priority Date	:16/12/2009	Address of Applicant :ONE VINE STREET, LONDON WIJ OAH,
(33) Name of priority country	:U.K.	U.K. U.K.
(86) International Application No	:PCT/GB2010/052078	(72)Name of Inventor :
Filing Date	:13/12/2010	1)GRAHAM JOHN MADIN
(87) International Publication No	:WO 2011/073644	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A syringe for delivering medication through an intravenous port, or for providing a combination of medications comprises a barrel (1) having a plunger (2) in slidable and sealing engagement therein, and a piercing member (3) formed integrally with the barrel. The piercing member (3) has a bore (15) in communication with the distal end of the barrel, and a piercing point (17) and an aperture (18) at its distal end (22). The distal end of the barrel is also able to sealingly connect to a transport cap (30), an intravenous port or an injection needle. The distal end (22) of the piercing member (3) is removable and has an external recess (19) and a corresponding internal step 21) to define a separation plane (20) for the distal end (22). The piercing member (3) is used to draw up one or more medications into the barrel (1), and is then removed to enable the transport cap (30) to be attached to seal the contents. For injection, the transport cap (30) is removed and a standard needle attached. For delivery through an intravenous port, the transport cap (30) is removed and the syringe attached to the port. The external recess (19) and internal step (21) enables the distal end (22) to be removed with a minimum of force, and with a clean break, to reduce the risk of plastics particles entering the barrel.

No. of Pages : 21 No. of Claims : 20

(22) Date of filing of Application :03/05/2012

(21) Application No.3893/DELNP/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : MOBILE-BEAM ANTENNA MOUNTING

(51) International classification	:G01Q 3/20	(71)Name of Applicant :
(31) Priority Document No	:09/05262	1)THALES
(32) Priority Date	:03/11/2009	Address of Applicant :45 RUE DE VILLIERS, F-92200 NEUILLY
(33) Name of priority country	:France	SUR SEINE, FRANCE France
(86) International Application No	:PCT/EP2010/065778	(72)Name of Inventor :
Filing Date	:20/10/2010	1)GILLES NAVARRE
(87) International Publication No	:WO 2011/054669	2)PHILIPPE LEPELTIER
(61) Patent of Addition to Application Number	:NA	3)PIERRE BOSSHARD
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a mobile-beam antenna mounting comprising a supporting base (6), at least one reflector (1) and a transmission and/or reception feed. The feed (3) is mounted in the mounting so as to be immobile relative to the supporting base (6) and the mounting also comprises a mobile support (7) bearing the reflector (1), the mobile support being mounted on the supporting base with link means (9) suitable for displacing it about at least one fixed displacement axis passing through the phase center (41) of the feed.

No. of Pages : 18 No. of Claims : 4

(22) Date of filing of Application :23/03/2012

(54) Title of the invention : DISPLAY DEVICE

(21) Application No.851/DEL/2012 A

(43) Publication Date : 04/09/2015

(51) International classification	:H03G	(71)Name of Applicant :
(31) Priority Document No	:2011076569	1)SONY CORPORATION
(32) Priority Date	:30/03/2011	Address of Applicant :1-7-1 KONAN, MINATO-KU, TOKYO,
(33) Name of priority country	:Japan	JAPAN Japan
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)TAKEAKI HIRASAWA
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A display device includes a housing constituted by at least one chassis, a display disposed inside the housing, a light guide plate disposed in the back side face of the display and of which at least one portion of the outer circumference face is formed as an incident face to which light is incident, a light source unit having light sources that are disposed in the sides of the light guide plate so as to face the incident face of the light guide plate and is movable with respect to the chassis in the direction orthogonal to the thickness direction of the light guide plate, a heat dissipating member to which the light source unit is attached dissipating heat generated during driving of the light sources, and a bias unit biasing the light source unit to a direction approaching the incident face of the light guide plate.

No. of Pages : 59 No. of Claims : 14

(22) Date of filing of Application :25/03/2012

(21) Application No.870/DEL/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : ACOUSTIC BEAM FORMATION SYSTEM AND METHOD THEREOF

(51) International classification	:G01B	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Sanjeev Kumar
(32) Priority Date	:NA	Address of Applicant :1201 URBAN ESTATE PHASE-1
(33) Name of priority country	:NA	JALANDHAR PUNJAB-144001. Punjab India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Sanjeev Kumar
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A sound projecting device is enclosed wherein plurality acoustic drivers (7) are disposed in two line arrays with parabolic reflecting surfaces on top of the each such that the emanating spherical wave front is converted into directional wave front and towards its center. A central reflector is disposed in the center having two reflecting surfaces with similar angles such that the incoming directional wave front is combined through constructive coherence and the resultant wave front is directed parallel to the projection axis; thereby the system creates tight beam of directional sound and with high sound pressure levels (SPL). The system has a digital signal processor to digitize computes and filter the input acoustic signal to the required output signal before it is applied to the acoustic amplifier and plurality acoustic .

No. of Pages : 16 No. of Claims : 10

(22) Date of filing of Application :28/03/2012

(43) Publication Date : 04/09/2015

(54) Title of the invention : A HYBRID WELDING APPARATUS AND SYSTEM AND METHOD OF WELDING

(51) International classification	:G11C	(71)Name of Applicant :
(31) Priority Document No	:13/086,114	1)GENERAL ELECTRIC COMPANY
(32) Priority Date	:13/04/2011	Address of Applicant :1 RIVER ROAD, SCHENECTADY, NEW
(33) Name of priority country	:U.S.A.	YORK 12345, U.S.A. U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)LIN, DECHAO
(87) International Publication No	:NA	2)CUI, YAN
(61) Patent of Addition to Application Number	:NA	3)TOLLISON, BRIAN L.
Filing Date	:NA	4)SCHICK, DAVID
(62) Divisional to Application Number	:NA	5)JOHNSTON, JR., BILL D.
Filing Date	:NA	6)KOTTILINGAM, SRIKANTH CHANDRUDU

(57) Abstract :

A hybrid welding apparatus, and a system (10) and method for welding at least two adjacent components having a large gap (50) of approximately 3.0 millimeters that results in a full-penetration weld (54) is provided. The welding system (10) includes a hybrid welder (20) having a defocused laser beam (30), an electric arc welder (40), and at least one bridge piece (60) adjacent to one or more of the at least two adjacent components (62, 64). The defocused laser beam (30) and the electric arc welder (40) are arranged and disposed to direct energy onto the at least two adjacent components (62, 64) to create a common molten pool (52) operable to provide a full penetration weld (54) to bridge the gap (50) at a high constant weld speed, thereby joining the two adjacent components (62, 64) with a weld (54).

No. of Pages : 19 No. of Claims : 10

(19) INDIA

(22) Date of filing of Application :03/05/2012

(21) Application No.3898/DELNP/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : POLYCARBONATE COMPOSITION HAVING IMPROVED FLAME RESISTANCE FOR EXTRUSION APPLICATIONS

	COOK 5/500	
(51) International classification	:C08K 5/523	(71)Name of Applicant :
(31) Priority Document No	:102009052042.2	1)BAYER MATERIALSCIENCE AG
(32) Priority Date	:05/11/2009	Address of Applicant :51368 LEVERKUSEN, GERMANY. Germany
(33) Name of priority country	:Germany	(72)Name of Inventor :
(86) International Application No	:PCT/EP2010/066736	1)ALEXANDER MEYER
Filing Date	:03/11/2010	2)BERIT KRAUTER
(87) International Publication No	:WO 2011/054866	3)CLAUS RUDIGER
(61) Patent of Addition to Application Number	:NA	4)ULRICH BLASCHKE
Filing Date	:NA	5)PETER SCHWARZ
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to compositions containing flame retardant polycarbonate, which are suitable for producing flame-resistant milk-white coloured plates.

No. of Pages : 32 No. of Claims : 15

(22) Date of filing of Application :03/05/2012

(21) Application No.3900/DELNP/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD FOR PRODUCING A HOLOGRAPHIC FILM

(51) International classification	:G11B 7/245	(71)Name of Applicant :
(31) Priority Document No	:09013766.2	1)BAYER MATERIALSCIENCE AG
(32) Priority Date	:03/11/2009	Address of Applicant :51368 LEVERKUSEN, GERMANY. Germany
(33) Name of priority country	:EUROPEAN	(72)Name of Inventor :
(33) Name of priority country	UNION	1)DENNIS HONEL
(86) International Application No	:PCT/EP2010/066630	2)MARC-STEPHAN WEISER
Filing Date	:02/11/2010	3)FRIEDRICH-KARL BRUDER
(87) International Publication No	:WO 2011/067057	4)THOMAS ROLLE
(61) Patent of Addition to Application Number	:NA	5)THOMAS FACKE
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a method for producing holographic films, in which a photopolymer formulation is provi¬ded which comprises as constituents matrix polymers, writing monomers, a photoinitiatior system, optionally a non-photopolyme-rizable component and optionally catalysts, radical stabilizers, solvents, additives and other auxiliaries and/or additives. The pho¬topolymer formulation is applied in a planar manner and in the form of a film on a support film and the photopolymer formulation is dried on the support film at a temperature 60 < T < 120 °C, wherein only compounds are selected as components for the photo¬polymer formulation, the TGA 95 values of which are > 100 °C and are above the temperature T by at least 30 °C, and a photopo¬lymer formulation having a plateau module of > 0.030 MPa is used.

No. of Pages : 64 No. of Claims : 17

(22) Date of filing of Application :28/02/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : AN IMPROVED METHOD FOR FABRICATION OF IMPROVED SINGLE STAGE THERMOELECTRIC COOLERS

(51) International classification	:C25B	(71)Name of Applicant :
(31) Priority Document No	:NA	1)DIRECTOR GENERAL, DEFENCE RESEARCH &
(32) Priority Date	:NA	DEVELOPMENT ORGANISATION
(33) Name of priority country	:NA	Address of Applicant :MINISTRY OF DEFENCE, GOVT. OF
(86) International Application No	:NA	INDIA, ROOM NO. 348, B-WING, DRDO BHAWAN, RAJAJI MARG,
Filing Date	:NA	NEW DELHI-110011. Delhi India
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:	1)ANUPAMA SINGH
Filed on	:01/01/1900	2)MANDA VENKATA GOWRI PADMAVATI
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention relates to an improved method for fabrication of improved single stage thermoelectric coolers comprising steps of:-Placement of thermoelements with metallization provided between metalized patterned substrates to obtain said thermoelectric coolers. Further, this invention also relates to an improved method for fabrication of improved single stage thermoelectric coolers comprising steps of :- -placing patterned metalized bottom ceramic substrate without tinning in a slot of jig, -placing a plurality of thermoelements as per the pattern on the ceramic substrate thereunder, -processing the thermoelements, - placing the substrate with thermoelements on top of a patterned metalized ceramic substrate having the same pattern with the tinning in the slot of jig, -heating of the assembly thus obtained on a hot plate and treatment of said substrates.

No. of Pages : 20 No. of Claims : 12

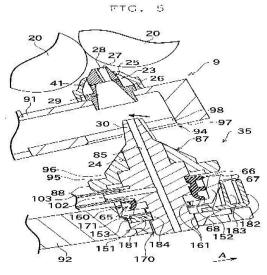
(22) Date of filing of Application :28/03/2012

(43) Publication Date : 04/09/2015

(54) Title of the invention : HOLLOW GUIDE SHAFT UNIT, AIR-JET SPINNING DEVICE AND SPINNING MACHINE

(57) Abstract :

A spindle unit (35) of a spinning device (9) includes a spindle (24), a holder main body (152), a lock member (153), and a spring section (183). The spindle (24) includes a tip-end portion (30) for receiving an insert of a twisted fiber bundle, and a fiber passage (85) for receiving a passing of the inserted fiber bundle. The holder main body (152) supports the spindle (24). The lock member (153) mechanically couples the spindle (24) with the holder main body (152). The spring section (183) generates force to act upon the spindle (24) so as to displace the tip-end portion (30) towards one side within a movable range under a state in which the spindle (24) is mechanically coupled with the holder main body (152) via the lock member (153), the movable range being a range in which the tip-end portion (30) of the spindle (24) can be moved.



No. of Pages : 40 No. of Claims : 17

(19) INDIA

(22) Date of filing of Application :25/03/2012

(43) Publication Date : 04/09/2015

(54) Title of the invention : A DEVICE TO ASSIST PROPER LOCOMOTIVE OPERATION DURING DRIVING AND LIKE VEHICLES AND METHOD THEREOF.

(51) International classification	:B23B	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Sanjeev Kumar
(32) Priority Date	:NA	Address of Applicant :1201 URBAN ESTATE PHASE-1
(33) Name of priority country	:NA	JALANDHAR PUNJAB-144001. Punjab India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Sanjeev kumar
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

a device for informing correct Locomotive notch operation is provided which measures the current of the locomotiveTMs traction motor(4) to check its saturation state; and an accelerometer(6) to measure locomotives/trains acceleration / deceleration. Thereafter the saturation in traction motors current is correlated with the deceleration of the train to identify a low efficiency operating condition and an audio visual alarm is provided to the driver such that a timely and correct notch operation is conducted. The system further has a speed set point unit (11) to get an entry of desired speed set-point from the driver and correct notch operating is advised to the driver to maintain the said speed. Thereby operating the locomotive as closely as possible to its best operating efficiency and prevents build up of engine deposits due to incomplete combustion and consequential maintenance and running costs.

No. of Pages : 13 No. of Claims : 9

(22) Date of filing of Application :06/04/2015

FOR HARD DISK DRIVE ENCLOSURE

(43) Publication Date : 04/09/2015

(54) Title of the invention : HIGH FLOW REINFORCED POLYIMIDE COMPOSITIONS WITH VERY LOW RESIDUAL CONTAMINATION

(51) International classification	:C08L79/08,C08L67/00,C08K7/14	(71)Name of Applicant :
(31) Priority Document No	:PCT/CN2012/088057	1)SABIC INNOVATIVE PLASTICS IP B.V.
(32) Priority Date	:31/12/2015	Address of Applicant : Plasticslaan 1, NL- 4612 PX Bergen op Zoom
(33) Name of priority country	:PCT	Netherlands
(86) International Application No	:PCT/CN2012/088057	(72)Name of Inventor :
Filing Date	:31/12/2012	1)SHEN ,Liang
(87) International Publication No	:WO 2014/101189	2)YAN, Yangang
(61) Patent of Addition to Application	¹ :NA	
Number	:NA	
Filing Date	.INA	
(62) Divisional to Application Number	er:NA	
Filing Date	:NA	

(57) Abstract :

A filled polymeric composition of high flowability suitable for thin wall (<1mm thickness) molding, the composition including (a) from 10 to 50 wt% of a reinforcing filler; (b) from 1 to 10 wt% of a polyamide or from 5 to 20 wt% of a liquid crystal polymer (LCP) as a flow promoter; and the balance being a polyetherimide (PEI) resin.Composites including an injection molded substrate having a thickness of 0.4-0.8mm, formed of the composition, and at least one coating thereon. The coating can be a metal or an acrylate coating.

No. of Pages : 33 No. of Claims : 20

(19) INDIA

(22) Date of filing of Application :06/04/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : CAPSULE WITH STRAIN GAUGE SENSORS TO SENSE EVENTS IN THE GASTROINTESTINAL TRACT

(51) International classification	:A61B5/00,A61B5/07,A61B1/04	(71)Name of Applicant :
(31) Priority Document No	:61/697863	1)CHECK -CAP LTD.
(32) Priority Date	:07/09/2012	Address of Applicant : Aba Hushi Avenue, Mt. Carmel, P.O. Box
(33) Name of priority country	:U.S.A.	1271, 30090 Isfiya Israel
(86) International Application No	:PCT/IL2013/050649	(72)Name of Inventor :
Filing Date	:31/07/2013	1)KIMCHY, Yoav;
(87) International Publication No	:WO 2014/037934	2)BRENNER, Shai;
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A capsule for examining the gastrointestinal tract, including, a capsule shell enclosing the capsule, wherein said capsule shell is designed to be swallowed by a user to traverse the user s gastrointestinal tract internally, a strain gauge coupled to the capsule shell, for measuring strain forces exerted on the capsule shell a control for receiving the measurements from the strain gauge and responding to the measurements.

No. of Pages : 24 No. of Claims : 18

(22) Date of filing of Application :03/05/2012

(21) Application No.3927/DELNP/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : ELEVATOR SYSTEM WITH MAGNETIC BRAKING DEVICE

(51) International classification	:B66B 5/16	(71)Name of Applicant :
(31) Priority Document No	:NA	1)OTIS ELEVATOR COMPANY
(32) Priority Date	:NA	Address of Applicant : TEN FARM SPRINGS, FARMINGTON,
(33) Name of priority country	:NA	CONNECTICUT 06032, U.S.A. U.S.A.
(86) International Application No	:PCT/US2009/069134	(72)Name of Inventor :
Filing Date	:22/12/2009	1)PIECH ZBIGNIEW
(87) International Publication No	:WO 2011/078848	2)TERRY HAROLD
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An exemplary elevator system includes an elevator car situated for movement along at least one guide rail. A braking device is supported for movement with the elevator car. The braking device includes a plurality of magnet members and a plurality of cooperating members. The cooperating members are selectively movable between first and second positions relative to the magnet members. In the first position the elevator car is allowed to move along the guide rail. In the second position the magnet members and the cooperating members cooperate to cause an electromagnetic interaction between the braking device and the guide rail to resist movement of the elevator car along the guide rail.

No. of Pages : 20 No. of Claims : 20

(22) Date of filing of Application :26/03/2012

(21) Application No.872/DEL/2012 A

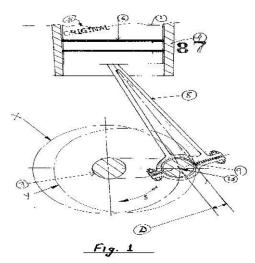
(43) Publication Date : 04/09/2015

(54) Title of the invention : INTERNAL COMBUSTION ENGINE- CONNECTING ROD OFFSET AT BIG END

(51) International classification	:B23B	(71)Name of Applicant :
(31) Priority Document No	:NA	1)JABBLE JASBIR SINGH
(32) Priority Date	:NA	Address of Applicant :H.NO. 42 SANGAT SINGH NAGAR,
(33) Name of priority country	:NA	JALANDHAR, PUNJAB, PIN-144008, INDIA. Punjab India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)JABBLE JASBIR SINGH
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	
		1

(57) Abstract :

An internal combustion engine is described herein. The internal combustion engine comprises a cylinder, a piston which is movable within the cylinder and a connecting rod which is connected to the piston at the small end and to a crankshaft at a big end. The connecting point between the longitudinal axis center at big end of the connecting rod is offset from its big end bearing center (or crankpin or main journal of the crankshaft) with a predetermined distance along the direction of the rotation of the crankshaft.



No. of Pages : 15 No. of Claims : 10

(22) Date of filing of Application :28/03/2012

(43) Publication Date : 04/09/2015

(54) Title of the invention : CIRCUITS AND METHODS FOR DRIVING LED LIGHT SOURCES

(51) International classification(31) Priority Document No	:G11B :20110447599.X	(71)Name of Applicant : 1)02 MICRO, INC.
(32) Priority Date	:28/12/2011	Address of Applicant :3118 PATRICK HENRY DRIVE SANTA
(33) Name of priority country	:China	CLARA, CALIFORNIA 95054 U.S.A. U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)TIESHENG YAN
(87) International Publication No	:NA	2)FENG LIN
(61) Patent of Addition to Application Number	:NA	3)YOULING LI
Filing Date	:NA	4)CHING-CHUAN KUO
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A driving circuit for controlling power of a light-emitting diode (LED) light source includes a transformer, a switch controller, and a dimming controller. The transformer has a primary winding operable for receiving input power from an AC/DC converter and a secondary winding operable for providing output power to the LED light source. The switch controller coupled between an optical coupler and the primary winding is operable for receiving a feedback signal indicative of a target level of a current flowing through the LED light source from the optical coupler, and for controlling input power to the primary winding according to the feedback signal. The dimming controller coupled to the secondary winding is operable for receiving a switch monitoring signal indicative of an operation of a power switch coupled between an AC power source and the AC/DC converter, and for regulating the output power of the transformer by adjusting the feedback signal according to the switch monitoring signal.

No. of Pages : 98 No. of Claims : 20

(19) INDIA

INFECTED WOMEN

(22) Date of filing of Application :26/03/2012

(21) Application No.873/DEL/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : AN AGENT AND A METHOD FOR THE PREVENTION OF CERVICAL CANCER IN HIGH RISK HPV

(51) International classification	:C12N	(71)Name of Applicant :
(31) Priority Document No	:NA	1)INDIAN COUNCIL OF MEDICAL RESEARCH
(32) Priority Date	:NA	Address of Applicant :V. RAMALINGASWAMI BHAWAN,
(33) Name of priority country	:NA	ANSARI NAGAR, NEW DELHI-110029 Delhi India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)JAYANTI MANIA PRAMANIK
(87) International Publication No	:NA	2)SHILPA CHANDRAKANT KERKAR
(61) Patent of Addition to Application Number	:NA	3)PRIYANKA SHREEKRISHNA GOKHALE
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	
11		

(57) Abstract :

This invention relates to an agent and a method for the prevention of cervical cancer in high risk infected women.

No. of Pages : 0 No. of Claims : 0

(22) Date of filing of Application :01/04/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : PROCESSING EPDCCH INFORMATION INCLUDING DIFFERENTIATING BETWEEN SETS OF PRB PAIRS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number 	:H04L5/00 :61/707285 :28/09/2012 :U.S.A. :PCT/IB2013/058845 :25/09/2013 :WO 2014/049533 :NA	2)CHENG, Jung-Fu; 3)FURUSKOG,Johan;
(61) Patent of Addition to Application Number Filing Date	:NA :NA	4)FRENNE, Mattias; 5)ERIKSSON, Erik;
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

Methods of operating a network node (1 100) are provided. Various embodiments may provide methods of processing enhanced physica! downlink conirol channel, ePDCCH, information by a network node (M OO) of a radio telecommunications system. The methods may include differentiating (300) between sets of physical resource block, PRB, pairs in an ePDCCH control region when defining blind decoding candidates (Xs). Moreover, the methods may include scheduling (301) a resource for a User Equipment, UE, in response to differentiating (300) between the sets of PRB pairs. Related network nodes (1100) and UEs (1200) are also described.

No. of Pages : 64 No. of Claims : 32

(22) Date of filing of Application :28/03/2012

(43) Publication Date : 04/09/2015

(54) Title of the invention : UV-STABLE POLYCARBONATE COMPOSITION HAVING IMPROVED PROPERTIES

(51) International classification	:C08K 5/00	(71)Name of Applicant :
(31) Priority Document No	:10 2009 043 511.5	1)BAYER MATERIALSCIENCE AG
(32) Priority Date	:30/09/2009	Address of Applicant :51368 LEVERKUSEN, GERMANY. Germany
(33) Name of priority country	:Germany	(72)Name of Inventor :
(86) International Application No	:PCT/EP2010/005726	1)STEPHAN KONRAD
Filing Date	:17/09/2010	2)HELMUT-WERNER HEUER
(87) International Publication No	:WO 2011/038843	3)KARL-HEINZ KOHLER
(61) Patent of Addition to Application Number	:NA	4)ROLF WEHRMANN
Filing Date	:NA	5)DANIEL KOCH
(62) Divisional to Application Number	:NA	6)MARC BUTS
Filing Date	:NA	7)FRANK GULDENTOPS

(57) Abstract :

The invention relates to a UV-stabilised melt polycarbonate composition having improved melt flowability while at the same time having good optical properties and at the same time good hydrolytic stability, the composition comprising a melt polycarbonate, at least one UV absorber, at least one phosphine and optionally an aliphatic carboxylic acid ester.

No. of Pages : 38 No. of Claims : 15

(22) Date of filing of Application :01/04/2015

(21) Application No.2676/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : ULTRA CLEAR SCRATCH RESISTANT COATING AND LAMINATE

(31) Priority Document No:61/70(32) Priority Date:01/10(33) Name of priority country:U.S.A(86) International Application No:PCT/Filing Date:30/09	A.	 (71)Name of Applicant : 1)ASHLAND LICENSING AND INTELLECTUAL PROPERTY LLC Address of Applicant :5200 Blazer Parkway, Dublin ,OH 43017 U.S.A. (72)Name of Inventor : 1)OSCAR, Dennis Jay; 2)WASSERMAN,Charles J.; 3)NOFFKE, Daniel P.;
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(57) Abstract :

An ultra- clear rub and scratch resistant aqueous based coating that provides barrier properties to film and is receptive to flexo, litho, and gravure printing inks includes polyurethane acrylic hybrid dispersion in combination with melamine formaldehyde resin and micronized wax. The coating composition can be formulated with little or no N- methylpyrrolidone. This coating can be applied to a wide variety of different polymers such as polyesters metalized, polyesters, polyamides, metalized polyamides, biaxially, oriented polypropylene, and others.

No. of Pages : 10 No. of Claims : 19

(19) INDIA

EMBRYOS

(22) Date of filing of Application :03/05/2012

(43) Publication Date : 04/09/2015

(54) Title of the invention : SEPARATOR DEVICE, DEPOSITION DEVICE AND SYSTEM FOR HANDLING OF SOMATIC PLANT

(51) International classification	:C12N 5/04	(71)Name of Applicant :
(31) Priority Document No	:0950742-7	1) GEORGIA TECH RESEARCH CORPORATION
(32) Priority Date	:09/10/2009	Address of Applicant :OFFICE OF TECHNOLOGY LICENSING
(33) Name of priority country	:Sweden	505 TENTH STREET, NW ATLANTA, GEORGIA 30322-0415,
(86) International Application No	:PCT/IB2010/054557	UNITED STATES OF AMERICA U.S.A.
Filing Date	:08/10/2010	(72)Name of Inventor :
(87) International Publication No	:WO 2011/042888	1)AIDUN, CYRUS, K.
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Methods and devices for separating fluid-suspended plant somatic embryos and embryogenic tissue based on differences in their fluid drag properties are disclosed. Deposition method and device for depositing plant somatic embryos into embryo receiver comprising growth substrate by means of a fluid jet is disclosed. An automated system for processing plant somatic embryos from the bioreactor to the growth substrate is also disclosed.

No. of Pages : 104 No. of Claims : 33

(19) INDIA

(22) Date of filing of Application :02/04/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : COMPOSITION OF ORGANIC PEROXIDE WITHOUT A COLLOID AGENT

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number 		 (71)Name of Applicant : 1)ARKEMA FRANCE Address of Applicant :420, Rue d'Estienne d'Orves, F- 92700 Colombes France (72)Name of Inventor : 1)TARTARIN, Isabelle; 2)NEUBAUER, Stphanie; 3)LAGRAIN, Nicolas;
Filing Date	:NA :NA	SJEAGRAIN, NEOLAS,
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The present invention relates to an aqueous emulsion composition of organic peroxide without a protective colloid agent characterised in that the emulsifying agent consists of a nonionic surfactant chosen exclusively from a block copolymer comprising at least one alkylene oxide block, a block copolymer comprising at least two alkylene oxide blocks, an alkoxylated fatty alcohol an alkoxylated fatty acid, an alkoxylated vegetable or animal oil (hydrogenated or not) or a mixture of a plurality of these elements. The invention also concerns a method for producing this composition and specific uses thereof.

No. of Pages : 25 No. of Claims : 14

(19) INDIA

(22) Date of filing of Application :06/04/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : AUTOMATIC CLASSIFICATION OF THE DEGREE OF MATURATION FOR IRON ORE PELLETS

Filing Date :27/09/2	17 000 Rio de Janeiro - RJ Brazil 12 2)FACULDADES CATLICAS 3)VIEIRA, Maria Beatriz 2013/000376 5)GOMES Otavio da Fonseca Martins
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(57) Abstract :

An automatic method for the classification of the Degrees of Maturation (DM) for fired iron ore pellets, independent of human intervention, based on the digital acquisition of microscopy images of polished cross sections, and their processing, analysis and classification by a suitable software procedure.

No. of Pages : 19 No. of Claims : 13

(22) Date of filing of Application :28/03/2012

(21) Application No.2704/DELNP/2012 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : SUTURING INSTRUMENT CAPABLE OF SELECTING AND SUPPLYING A SUTURING THREAD

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 	:A61B 17/04 :10-2009-0080292 :28/08/2009 :Republic of Korea :PCT/KR2010/005851 :30/08/2010 :WO 2011/025337	(72)Name of Inventor :
Filing Date	:30/08/2010	(72)Name of Inventor :
(87) International Publication No (61) Patent of Addition to Application Number	:WO 2011/025337 :NA	1)YOON, SANG JIN
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Provided is a suture apparatus for selecting an appropriate suture from among various sutures and supplying the selected suture. In accordance with one aspect of the present invention, there is provided a suture apparatus including: a suture keeping unit for keeping at least two types of sutures, and a suture supply unit for selectively supplying at least one of the at least two types of sutures.

No. of Pages : 34 No. of Claims : 18

(22) Date of filing of Application :02/04/2015

(21) Application No.2704/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : CONTAINER FILL LEVEL DETECTION

(51) International classification	:B65B69/00,G01F23/296,G01S15/04	(71)Name of Applicant :
(31) Priority Document No	:61/714656	1)BECKMAN COULTER INC.
(32) Priority Date	:16/10/2012	Address of Applicant :250 S. Kraemer Boulevard, Brea, California
(33) Name of priority country	:U.S.A.	92821 U.S.A.
(86) International Application No	:PCT/US2013/065213	(72)Name of Inventor :
Filing Date	:16/10/2013	1)MULLER, Martin;
(87) International Publication No	:WO 2014/062785	2)BEARDEN, Lukas;
(61) Patent of Addition to Application Number Filing Date	:NA :NA	3)DONNER-REHM, Andreas;
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

Systems and methods for determining different fill levels of objects in the containers for disposable and consumable objects are disclosed. A sensor unit can detect presence of an object passing into a waste container and different levels of the objects in the waste container as the objects fill the waste container. When the waste container is full, a notification message may be generated to empty or replace the waste container. The sensor unit can also detect different levels of objects in a consumable container as the objects are removed from the consumable container. When the consumable container is empty, a notification message may be generated to refill or replace the consumable container. In embodiments of the invention, a notification message may also be generated for a predetermined level of objects in the container.

No. of Pages : 53 No. of Claims : 29

(22) Date of filing of Application :06/04/2015

(21) Application No.2782/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : PRODUCT COMPRISING A NICOTINE- CONTAINING MATERIAL AND AN ANTI- CANCER AGENT

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date 	:A61K31/66,A24B15/00 :61/703999 :21/09/2012 :U.S.A. :PCT/US2013/061206 :23/09/2013	 (71)Name of Applicant : 1)RIGAS,Basil Address of Applicant :18 Blueberry Ridge Road, Setauket, New York 11733 U.S.A. 2)RIGAS Jason (72)Name of Inventor :
 (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:WO 2014/047569 :NA :NA :NA :NA	1)RIGAS, Basil 2)RIGAS ,Jason

(57) Abstract :

The present invention provides a composition comprising a nicotine- containing material and an anti- cancer agent usable in the treatment and/or prevention or reduction of the risk of cancer and precancerous conditions as well as for preventing or reducing the risk of cancer recurrence. Furthermore, a composition comprising a nicotine containing material and an anti- inflammatory agent usable in the treatment and/or prevention or reduction of the risk of inflammation, is provided. The nicotine containing composition can also include both an anti- cancer agent and an anti-inflammatory agent A device for administering the composition of the present invention to subjects can be a cigarette , smoking pipe, smokeless tobacco , electronic cigarette , transdermal patch or the like.

No. of Pages : 99 No. of Claims : 70

(22) Date of filing of Application :26/03/2012

(43) Publication Date : 04/09/2015

(54) Title of the invention : CLOSED LOOP BLANK MOLD TEMPERATURE CONTROL SYSTEM AND METHOD

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number 	:G09D :61/474,532 :12/04/2011 :U.S.A. :NA :NA :NA :NA	,
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

A closed loop blank mold temperature control system and method for use in the operation of an I.S. machine is disclosed for automatically adjusting machine timing to maintain desired blank mold temperature/heat extraction. The closed loop blank mold temperature control system uses measured blank mold temperatures to automatically control the supply of coolant air to the blank molds, which may be done independently to each blank mold half as well as independently to the plunger for each blank mold. The closed loop blank mold temperature control system can provide temperature setpoint commands, balance left and right parison temperatures, and maintain parison temperatures as a setpoint, all of which contribute to enhanced final glass container quality.

No. of Pages : 42 No. of Claims : 21

(22) Date of filing of Application :01/04/2015

(21) Application No.2700/DELNP/2015 A

(43) Publication Date : 04/09/2015

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date 	:B65D51/04,B65D47/06,B65D41/62 :13/661431 :26/10/2012 :U.S.A. :PCT/US2013/066324 :23/10/2013	 (71)Name of Applicant : 1)ENTERPRISE EXPRESS INC. Address of Applicant :P. O. Box 220265, Chantilly ,VA 20153 U.S.A. (72)Name of Inventor : 1)MILAN, Michael;
(87) International Publication No	:WO 2014/066474	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

A beverage container lid includes an interior cover, an exterior cover, and a hinge connecting the interior cover to the exterior cover. The beverage container is versatile in that it may be adapted for use with a beverage container containing a cold beverage, a hot beverage, or a foamy or creamy beverage. The beverage container lid preferably includes a spout, straw perforations, an elevated portion, a reservoir bottom, a well portion, and a pair of retaining walls preventing direct flow of beverage from a pair of openings in the interior cover to the spout. Methods of use and methods of making a the beverage container lid are also described.

No. of Pages : 29 No. of Claims : 20

(22) Date of filing of Application :06/04/2015

(21) Application No.2780/DELNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : DATA METRIC RESOLUTION RANKING SYSTEM AND METHOD

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:61/707602 :28/09/2012 :U.S.A. :PCT/US2013/061272 :24/09/2013 :WO 2014/052254	 (71)Name of Applicant : 1)DELL SOFTWARE INC. Address of Applicant :5 Polaris Way, Aliso Viejo ,CA 92656 U.S.A. (72)Name of Inventor : 1)SOLOMON, Oren, Tibi; 2)KALUSH, Israel;
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(57) Abstract :

In one embodiment a method includes identifying a plurality of period combinations for a metric of interest. Each period combination comprises one or more time periods and each of the one or more time periods comprises one or more segments. The method further includes for each period combination of the plurality of period combinations and each historical value of a plurality of historical values of the metric of interest, incrementally inserting the historical value into corresponding segments of the one or more time periods. Moreover, the method includes ranking the plurality of period combinations based on comparisons of the plurality of historical values to sets of corresponding predicted values. The method also includes selecting a highest- ranked period combination as best characterizing the metric of interest.

No. of Pages : 70 No. of Claims : 40

(22) Date of filing of Application :28/02/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : QUICK ICE MAKING UNIT

	5D (71)Name of Applicant :	:F25D	(51) International classification
	1)WHIRLPOOL OF INDIA LIMITED	:NA	(31) Priority Document No
2 003,	Address of Applicant :Plot No. 40, Sector 44, Gurgaon 122 003,	:NA	(32) Priority Date
	Haryana, India Haryana India	:NA	(33) Name of priority country
	(72)Name of Inventor :	:NA	(86) International Application No
	1)Ajay Kumar	:NA	Filing Date
	A 2)G Kiran Kumar	: NA	(87) International Publication No
		:NA	(61) Patent of Addition to Application Number
		:NA	Filing Date
		:NA	(62) Divisional to Application Number
		:NA	Filing Date
20	Address of Applicant :Plot No. 40, Sector 44, Gurgaon 122 0 Haryana, India Haryana India (72)Name of Inventor : 1)Ajay Kumar 2)G Kiran Kumar	:NA :NA :NA : NA :NA :NA :NA	 (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number

(57) Abstract :

The present invention relates to a quick ice making unit/assembly/arrangement, comprising: an ice container made of a material having high thermal conductivity to freeze the water contained therein faster; a holder/stand for holding/supporting the ice container; plurality of /channels formed at the bottom of the ice container to allow passing of cold air within the said grooves and ensuring longer contact of cold air with the water; and at least one deflector being attached to the air vent and located at any one of the walls of the cooling chamber for creating turbulent flow of cool air; the said ice container being placed at a predetermined distance below or above the said at least one deflector in order to receive the maximum cold air through forced air circulation to the top and bottom of the ice container to freeze water in the container quickly and convert it into ice. Fig. 4a

No. of Pages : 23 No. of Claims : 18

(22) Date of filing of Application :28/03/2012

(43) Publication Date : 04/09/2015

(54) Title of the invention : OSCILLATOR VIBRATION ACTUATOR LENS BARREL CAMERA BONDED PRODUCT AND BONDING METHOD

(51) International classification	:G01B	(71)Name of Applicant :
(31) Priority Document No	:2011- 072712	1)NIKON CORPORATION Address of Applicant :12-1 Yurakucho 1-chome Chiyoda-ku Tokyo
(32) Priority Date	:29/03/2011	100-8331 (JP) Japan
(33) Name of priority country	:Japan	(72)Name of Inventor :
(86) International Application No	:NA	1)KUWANO Kunihiro
Filing Date	:NA	2)KARIYA Satoshi
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An oscillator includes an electromechanical energy conversion element and an elastic body. The elastic body is bonded with the electromechanical energy conversion element by metallic bonding and is configured to be driven by deformation of the electromechanical energy conversion element.

No. of Pages : 25 No. of Claims : 21

(22) Date of filing of Application :07/04/2014

(21) Application No.1293/MUM/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : SEMICONDUCTOR BARRIER PHOTO-DETECTOR

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No 	:H01L31/028, H01L27/146 :225872 :22/04/2013 :Israel :PCT// :01/01/1900	 (71)Name of Applicant : 1)SEMI-CONDUCTOR DEVICES AN ELBIT SYSTEMS- RAFAEL PARTNERSHIP Address of Applicant :P.O. Box 2250, Haifa 3102102, Israel. Israel (72)Name of Inventor : 1)KLIPSTEIN, Philip
Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date	:NA :NA :NA :NA :NA :NA	

(57) Abstract :

The present invention discloses a photo-detector comprising: an n-type photon absorbing layer of a first energy bandgap; a middle barrier layer, an intermediate layer is a semiconductor structure; and a contact layer of a third energy bandgap, wherein the layer materials are selected such that the first energy bandgap of the photon absorbing layer is narrower than that of said middle barrier layer; wherein the material composition and thickness of said intermediate layer are selected such that the valence band of the intermediate layer lies above the valence band in the barrier layer to create an efficient trapping and transfer of minority carriers from the barrier layer to the contact layer such that a tunnel current through the barrier layer from the contact layer to the photon absorbing layer is less than a dark current in the photo-detector and the dark current from the photon-absorbing layer to said middle barrier layer is essentially diffusion limited and is due to the unimpeded flow of minority carriers, thus reducing generation-recombination (GR) noise of the photo-detector. The principles of the present invention also apply to inverted polarity structures of the form pBp in which all the doping polarities and band alignments described above are reversed.

No. of Pages : 37 No. of Claims : 31

(22) Date of filing of Application :07/04/2014

(21) Application No.1294/MUM/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : COMPACT COOLING DEVICE FOR AN INTERNAL COMBUSTION ENGINE AND METHOD FOR MANUFACTURING SUCH A DEVICE

(51) International classification	:F02M25/07	(71)Name of Applicant :
(31) Priority Document No	:13 53293	1)Bontaz Centre R&D
(32) Priority Date	:11/04/2013	Address of Applicant :Impasse des chanes Z.I. des Valignons, 74460
(33) Name of priority country	:France	MARNAZ-France. France
(86) International Application No	:PCT//	(72)Name of Inventor :
Filing Date	:01/01/1900	1)CLEMENT, Denis
(87) International Publication No	: NA	2)PEROTTO, Stphane
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A cooling device for a motor vehicle engine connected to a cooling fluid feed system, where said cooling device comprises two superposed subassemblies (E1, E2), where the first subassembly (E1) comprises a feed body (6) connected to the feed aperture and a tube (2) connected to the feed body (6), the free end (2.2) of which forms a first evacuation end, where the tube (2) extends laterally relative to the feed body (6) and is shaped so as to have a desired orientation, where the second subassembly (E2) comprises a feed body (10) connected to the feed aperture and a tube (4) connected to the feed body (10) the free end of which (4.2) forms the second evacuation end, where the tube (4) extends laterally relative to the feed body (10) and is shaped so as to have a desired orientation, and where the feed bodies (6, 10) are securely attached to one another in sealed fashion. Figure 2 is the representative figure.

No. of Pages : 23 No. of Claims : 19

(22) Date of filing of Application :16/04/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : VARIABLE GEOMETRY TURBOCHARGER CONTROL SYSTEM

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Detect of Addition to Application Number 	F02D23/00 :13/914,776 :11/06/2013 :U.S.A. :NA :NA :NA : NA	MOLINE,ILLINOIS, 61265-8098, USA U.S.A. (72)Name of Inventor : 1)LAHTI JOHN L 2)RIDENOUR DUSTIN W 3)EVERS MATTHEW R
(61) Patent of Addition to Application Number Filing Date	:NA :NA	4)PIPER ERIK L 5)CHASE SCOTT A
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The disclosure relates to a control system for a turbo-charged engine having a variable geometry turbine driving a compressor. An intake manifold temperature sensor senses an intake manifold temperature. An intake manifold pressure sensor senses an intake manifold pressure. A turbine inlet temperature sensor senses a turbine inlet temperature. A turbine inlet pressure sensor senses a turbine inlet pressure. A control unit generates a vane position control signal which is applied to a vane control input of the turbine. The control unit generates the vane position control signal as a function of turbine inlet temperature and turbine inlet pressure.



No. of Pages : 11 No. of Claims : 10

(22) Date of filing of Application :09/04/2014

(21) Application No.1311/MUM/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : MACHINE UPPER FRAME AND FLUID TANK ISOLATOR ASSEMBLY

(51) International classification	:A47L11/30	(71)Name of Applicant :
(31) Priority Document No	:61/893,950	1)DEERE & COMPANY
(32) Priority Date	:22/10/2013	Address of Applicant : ONE JOHN DEERE PLACE, MOLINE,
(33) Name of priority country	:U.S.A.	ILLINOIS, 61265-8098, USA U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)KNIPPER JASON G
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present disclosure provides a tank assembly. The tank assembly includes a housing having a top wall, a bottom wall, and a plurality of side walls. The tank assembly also includes an isolator assembly configured to couple the bottom wall to the frame. The isolator assembly includes an elastic member, a first member coupled to the bottom wall, and a second member including an elongated portion and a cap portion. The elongated portion protrudes through internal openings defined in the first member, the elastic member, and the bottom wall. The housing is movable in a single direction between a first position and a second position, where in the first position a bottom surface of the bottom wall is substantially aligned with a bottom surface of the elongated portion, and in the second position the bottom wall is offset in the single direction from the bottom surface of the elongated portion.

No. of Pages : 27 No. of Claims : 20

(22) Date of filing of Application :17/04/2014

(21) Application No.1391/MUM/2014 A

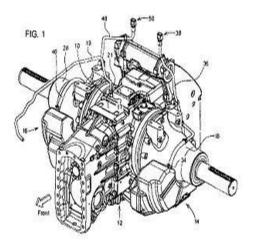
(43) Publication Date : 04/09/2015

(54) Title of the invention : RESERVOIR ASSEMBLY WITH BREATHER VENT

(51) International classification	:F16H61/4174	(71)Name of Applicant :
(31) Priority Document No	:13/919,338	1)DEERE & COMPANY
(32) Priority Date	:17/06/2013	Address of Applicant : ONE JOHN DEERE PLACE, MOLINE,
(33) Name of priority country	:U.S.A.	ILLINOIS, 61265-8098, USA U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)BILL RANDALL K
(87) International Publication No	: NA	2)LEMIRE JARROD A
(61) Patent of Addition to Application Number	:NA	3)WIENS SCOTT R
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

⁽⁵⁷⁾ Abstract :

A vehicle hydraulic oil reservoir assembly includes a main reservoir and an auxiliary reservoir. The main reservoir has a lower portion and an upper portion. The auxiliary reservoir has a lower portion thereof. The lower portion of the auxiliary reservoir is communicated with the lower portion of the main reservoir. A breather vent is in communication with atmosphere. A vent pipe communicates the port with the breather vent.



No. of Pages : 15 No. of Claims : 10

(22) Date of filing of Application :24/05/2014

(21) Application No.1740/MUM/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD AND SYSTEM FOR LANGUAGE TRANSLATION

:G10L15/14, G10L15/00	(71)Name of Applicant :
:13975425	1)Lingua Next Technologies Pvt. Ltd.
:26/08/2013	Address of Applicant :401 Galore Tech, Bavdhan, Pune - 411021,
:U.S.A.	Maharashtra, India. Maharashtra India
:NA	(72)Name of Inventor :
:NA	1)RAJEEVLOCHAN PHADKE
: NA	
:NA	
:NA	
:NA	
:NA	
	:13975425 :26/08/2013 :U.S.A. :NA :NA :NA :NA :NA :NA

(57) Abstract :

The disclosed embodiments illustrate methods and systems for translating a first language text entered into a computer application to a second language text. The method comprises intercepting the first language text during a display time by a processor. Subsequently, the first language text is translated to the second language text by the processor by performing a language dictionary look-up and/or a phonetic transliteration on the first language text. Thereafter, the second language text is displayed on a display device and the first language text is stored in ANSI format in a memory.

No. of Pages : 30 No. of Claims : 20

(22) Date of filing of Application :24/05/2014

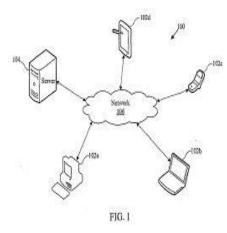
(21) Application No.1741/MUM/2014 A

(43) Publication Date : 04/09/2015

:H04L12/26	(71)Name of Applicant :
:14032612	1)LINGUA NEXT Technologies PVT. LTD.
:20/09/2013	Address of Applicant :401 Galore Tech, Bavdhan, Pune - 411021,
:U.S.A.	Maharashtra, India. Maharashtra India
:NA	(72)Name of Inventor :
:NA	1)RAJEEVLOCHAN PHADKE
: NA	
:NA	
:NA	
:NA	
:NA	
	:14032612 :20/09/2013 :U.S.A. :NA :NA :NA :NA :NA :NA

⁽⁵⁷⁾ Abstract :

A method for monitoring a user device is disclosed. The method includes intercepting text of one or more applications being displayed on the user device. The method further includes generating one or more first patterns from the intercepted text. Thereafter, the one or more first patterns are compared with one or more pre-stored second patterns. Based on the comparison, capture of information is triggered and the captured information is sent to a server for generating alerts.



No. of Pages : 29 No. of Claims : 16

(22) Date of filing of Application :24/05/2014

(21) Application No.1742/MUM/2014 A

(43) Publication Date : 04/09/2015

 (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application 	:G10L15/18, G06F17/28, G10L21/00 :14047665 :07/10/2013 :U.S.A. :NA :NA :NA :NA :NA	 (71)Name of Applicant : 1)LINGUA NEXT Technologies PVT. LTD. Address of Applicant :401 Galore Tech, Bavdhan, Pune - 411021, Maharashtra, India. Maharashtra India (72)Name of Inventor : 1)RAJEEVLOCHAN PHADKE
Filing Date		

(57) Abstract :

A method and a system for translating sections of one or more applications are disclosed. The method includes capturing and storing text phrases of the sections. The method further includes capturing and storing of screen shot images of the sections. The captured text phrases and the screen shot images are then combined to provide a context-based translation of the sections.

No. of Pages : 34 No. of Claims : 25

(22) Date of filing of Application :03/04/2014

(21) Application No.1263/MUM/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD FOR MANUFACTURING A GEAR SELECTOR FORK

(31) Priority Document No:10(32) Priority Date:01(33) Name of priority country:G(33) Name of priority country:G(86) International Application No:NFiling Date:N(87) International Publication No: N(61) Patent of Addition to Application Number:NFiling Date:N(62) Divisional to Application Number:N(62) Divisional to Application Number:N	F16H63/32(71)Name of Applicant :102013103325.31)KOKI TECHNIK TRANSMISSION SYSTEMS GMBH Address of Applicant :BERND-BELTRAME-STR. 7, DE-0939903/04/2013Address of Applicant :BERND-BELTRAME-STR. 7, DE-09399GermanyNIEDERWUERSCHNITZ, GERMANY Germany (72)Name of Inventor : 1)Bernd SchulzeNA1)Bernd SchulzeNANANA1
	NA NA

(57) Abstract :

Method for manufacturing a gear selector fork from a fork-shaped base body (12) and a bolt (11), the method is characterized by the following steps: - the bolt (11) and the fork-shaped base body (12) are manufactured by cold or hot forming, - subsequently, the cylindrical bolt (11) and the forkshaped base body (12) are joined, so that a gear selector fork preform is formed, - the gear selector fork preform is forged to form the gear selector fork blank by semi-hot or hot forming, - the forged gear selector fork blank is mechanically finished for manufacturing the gear selector fork.

No. of Pages : 15 No. of Claims : 6

(22) Date of filing of Application :14/04/2014

(21) Application No.1344/MUM/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : HIGH PERFORMANCE VOLTAGE COMPENSATION

(51) International classification	:H02J1/00	(71)Name of Applicant :
(31) Priority Document No	:1308190.6	1)CONTROL TECHNIQUES LTD
(32) Priority Date	:07/05/2013	Address of Applicant : The Gro, Pool Road, Newtown SY16 3BE
(33) Name of priority country	:U.K.	United Kingdom U.K.
(86) International Application No	:PCT//	(72)Name of Inventor :
Filing Date	:01/01/1900	1)HARGIS Colin
(87) International Publication No	: NA	2)TOWERS Mark
(61) Patent of Addition to Application Number	:NA	3)MELNYK Oleksandr
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An apparatus for producing a compensated voltage output comprising: a first power source or power sink coupled between a first node and a reference node; a second power source or power sink coupled between a second node and the reference node; a biasing means comprising one portion coupled between the first node and the reference node, and another portion coupled between the first node and the second node. The biasing means is operable to generate a controllable bias voltage of either polarity between the first and second nodes to produce the compensated voltage output. Figure.2

No. of Pages : 47 No. of Claims : 20

(22) Date of filing of Application :02/06/2014

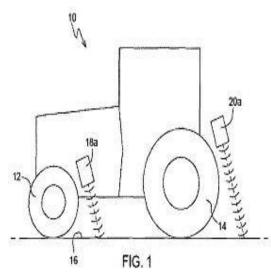
(21) Application No.1813/MUM/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : TIRE LOAD SENS	ING SYSTEM	
 (54) Title of the invention : TIRE LOAD SENS (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:G01S15/08, B60C23/04, :13/953,278 :29/07/2013 :U.S.A. :NA :NA :NA : NA	 (71)Name of Applicant : 1)DEERE & COMPANY Address of Applicant :ONE JOHN DEERE PLACE, MOLINE, ILLINOIS, 61265-8098, USA U.S.A. (72)Name of Inventor : 1)DUPPONG STEVEN A 2)UPCHURCH BRUCE L
Filing Date	:NA	

(57) Abstract :

A vehicle tire load sensing system includes distance sensors mounted on the vehicle near each tire. The distance sensors generate distance signals representing a distance from the sensor to a track that is left in the soil during forward vehicle travel. Pressure sensors generate tire pressure signals. A temperature sensor senses the ambient temperature. A control unit receives the distance signals, the pressure signals and the temperature signals. The control unit compensates the distance signals as a function of the sensed temperature. The control unit generates filtered distance signals, and determines a tire deflection value from the filtered distance signal. The control unit determines the tire load as a function of the tire deflection value, the pressure signal and stored information relating tire load to tire deflection and tire pressure.



No. of Pages : 11 No. of Claims : 7

(22) Date of filing of Application :02/06/2014

(21) Application No.1814/MUM/2014 A

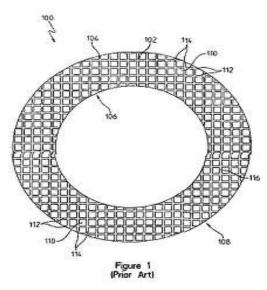
(43) Publication Date : 04/09/2015

(54) Title of the invention : SELF-CENTERING WET CLUTCH OR BRAKE PLATE

(51) International classification	:F16D65/12	(71)Name of Applicant :
(31) Priority Document No	:13/951,775	1)DEERE & COMPANY
(32) Priority Date	:26/07/2013	Address of Applicant : ONE JOHN DEERE PLACE, MOLINE,
(33) Name of priority country	:U.S.A.	ILLINOIS, 61265-8098, USA U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)BILL RANDALL K
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	
		L

⁽⁵⁷⁾ Abstract :

The present disclosure provides a brake disk for a brake assembly. The disk includes an annular body having an inner diameter and an outer diameter. The disk also includes friction material coupled to the body and substantially covering at least one side thereof. The friction material forms a first diameter and a second diameter, where the first diameter is smaller than the second diameter. The disk further includes a groove pattern defined in the friction material. The groove pattern includes a plurality of grooves, where each of the plurality of grooves includes an inlet defined at the first diameter and an outlet defined at the second diameter. The inlet defines a first width and the outlet defines a second width such that the first width is greater than the second width.



No. of Pages : 18 No. of Claims : 20

(22) Date of filing of Application :04/04/2014

(21) Application No.1277/MUM/2014 A

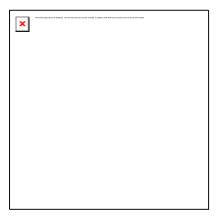
(43) Publication Date : 04/09/2015

(54) Title of the invention : CIRCULAR COMB OF A COMBING MACHINE

(51) International classification	:D01G19/10	(71)Name of Applicant :
(31) Priority Document No	:00763/13	1)MASCHINENFABRIK RIETER AG
(32) Priority Date	:12/04/2013	Address of Applicant :KLOSTERSTRASSE 20, CH-8406
(33) Name of priority country	:Switzerland	WINTERTHUR, SWITZERLAND Switzerland
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)PEULEN JACQUES
(87) International Publication No	: NA	2)STEIBLI SADIAH HANNA
(61) Patent of Addition to Application Number	:NA	3)TSCHERFINGER HANS
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

⁽⁵⁷⁾ Abstract :

The invention relates to a circular comb (R) for a combing machine having a base body (18, 20) formed from a hollow profile which carries a comb clothing comb clothing (G) on an outer circular-arc-shaped section (23) and is fixed to a shaft (15) in a fixed rotational relationship, wherein - when viewed in the radial direction of the shaft - a mass balancing element (AG, AG1) is fixed on the side of the shaft (15) opposite the comb clothing comb clothing (G). The object of the invention is to improve known designs and to guarantee an easy facility for adjusting the envelope circle radius (RH) of the comb clothing comb clothing (G). In this regard, it is proposed that the base body (20) is provided with an inner section (22) projecting towards the shaft (15) which has a depression (24) which is open in the direction of the shaft and extends in the longitudinal direction of the hollow profile and in which is accommodated a supporting element (13), which, on the one hand, is supported by means of a first supporting surface (T1) on a base surface (T) of the depression (24) and, on the other, by means of a second supporting surface (T2) on the outer circumference (AU) of the shaft (15), and fixing means (S3, S3a) are provided with which the base body (20), via the supporting element (13), and the mass balancing element (AG1) are clamped against one another perpendicular to the longitudinal direction of the shaft (15).



No. of Pages : 27 No. of Claims : 11

(22) Date of filing of Application :13/06/2014

(21) Application No.1927/MUM/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : DEAD-TIME SELECTION IN POWER CONVERTERS

(51) International classification	:G01R23/00	(71)Name of Applicant :
(31) Priority Document No	:1315521.3	1)CONTROL TECHNIQUES LTD
(32) Priority Date	:30/08/2013	Address of Applicant : The Gro, Pool Road, Newtown SY16 3BE
(33) Name of priority country	:U.K.	United Kingdom U.K.
(86) International Application No	:PCT//	(72)Name of Inventor :
Filing Date	:01/01/1900	1)WEBSTER Antony John
(87) International Publication No	: NA	2)HART Simon David
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method of determining time intervals between switching events for a switching device in a power converter is provided. The device is coupled to a direct current source to provide an alternating current output at a particular switching frequency. The method comprises selecting an initial length of time interval and obtaining a current measurement value for the switching device when the time interval between the first switching event and the second, subsequent switching device when the length. The method further comprises changing the length of the time interval and obtaining current value for the switching device when the length of the time interval is changed. The current values are used to detect generation of current. From the change made to the length of the time interval a length is determined of the time interval at which said generation of current occurs. Fig.3

No. of Pages : 29 No. of Claims : 23

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD OF OPERATING A RADIOGRAPHIC INSPECTION SYSTEM WITH A MODULAR CONVEYOR CHAIN

(51) International classification	:G01N23/04, G01V5/00	(71)Name of Applicant :
(31) Priority Document No	:13174101.9	1)Mettler-Toledo Safeline X-Ray Ltd.
(32) Priority Date	:27/06/2013	Address of Applicant : Greenfield, Royston Business Park, Royston
(33) Name of priority country	:EUROPEAN UNION	SG8 5HN (Hertfordshire), United Kingdom. U.K.
(86) International Application No	:PCT//	(72)Name of Inventor :
Filing Date	:01/01/1900	1)WANG, Xinchi
(87) International Publication No	: NA	2)KING, Nigel John
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The method of operating a radiographic inspection system is specifically designed for a radiographic inspection system in which a conveyor chain with identical modular chain segments is transporting the articles under inspection. The method encompasses two operating modes of the radiographic inspection system, i.e. a calibration mode in which calibration data characterizing the radiographic inspection system with the empty conveyor chain are generated and stored as a template image, and an inspection mode in which raw images (50) of the articles (3) under inspection with the background (41) of the conveyor chain are acquired and arithmetically merged with the template image. As a result of the process, a clear output image (51) of the articles under inspection is obtained without the interfering background of the conveyor chain. Figure 5A, 5B is the representative figure.

No. of Pages : 34 No. of Claims : 15

(22) Date of filing of Application :24/05/2014

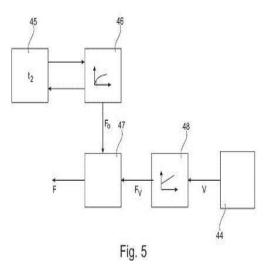
(43) Publication Date : 04/09/2015

(54) Title of the invention : ZERO POINT ADJUSTMENT OF A THREAD TENSILE FORCE SENSOR

(51) International classification	:B65H59/00	(71)Name of Applicant :
(31) Priority Document No	:102013009452.6	1)SAURER GERMANY GMBH & CO. KG
(32) Priority Date	:06/06/2013	Address of Applicant :LEVERKUSER STRASSE 65, 42897
(33) Name of priority country	:Germany	REMSCHEID, GERMANY Germany
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Hennig, Peter
(87) International Publication No	: NA	2)Iding, Michael
(61) Patent of Addition to Application Number	:NA	3)Kohlen, Helmut
Filing Date	:NA	4)Paschen, Ansgar
(62) Divisional to Application Number	:NA	5)Ruh, Wolf-Michael
Filing Date	:NA	6)Wedershoven, Hans-Guenter

⁽⁵⁷⁾ Abstract :

The invention relates to a method for the zero point adjustment of a thread tensile force sensor (20). The time-variable drift (F0) of the thread tensile force sensor (20) is determined depending on a first variable (t1), which represents an operating time of the thread tensile force sensor (20). The time-variable course (49) of the drift of the thread tensile force sensor (20) is stored depending on the first variable (t1). During the loading of the thread tensile force sensor (20) with a thread (30), a zero point adjustment is carried out by means of the stored course.



No. of Pages : 26 No. of Claims : 20

(22) Date of filing of Application :24/05/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD AND SYSTEM FOR BATCH GENERATION OF REPORTS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 	G06Q10/10 :13963362 :09/08/2013 :U.S.A. :NA :NA :NA : NA	 (71)Name of Applicant : 1)Lingua Next Technologies Pvt. Ltd. Address of Applicant :401 Galore Tech, Bavdhan, Pune-411021, Maharashtra, India. Maharashtra India (72)Name of Inventor : 1)RAJEEVLOCHAN PHADKE
 (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:NA :NA :NA :NA	

(57) Abstract :

A method and system for batch generation of one or more monolingual reports or bilingual reports is disclosed. One or more report types and a prestored data file are selected by a user. Customers account Information is retrieved from the pre-stored data file. One or more report templates are verified based on the type of report and the report language. The one or more monolingual or bilingual reports are generated for the verified report template using the customers account information.

No. of Pages : 35 No. of Claims : 19

(22) Date of filing of Application :04/06/2014

(21) Application No.1835/MUM/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : ARRESTING DRIVE BEARING NON-CONFORMANCE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date 	:U.S.A. :PCT// :01/01/1900 : NA :NA :NA	45365, USA. U.S.A. (72)Name of Inventor : 1)SUN Wei H. 2)CLENDENIN Harry B. 3)AHIRE Pankaj Nimbaji 4)JORWEKAR Pavankumar 5)RAMASWAMY Ramprasad
Filing Date (62) Divisional to Application Number Filing Date	:NA :NA :NA	5)RAMASWAMY Ramprasad 6)JUGE Vinayak
i ming Dute		

(57) Abstract :

A compressor constructed in accordance with one example of the present disclosure can include a shell, a hub, an insert and at least one arresting arrangement. The hub may be disposed within the shell and define an axis of rotation. The hub may include an axially extending aperture. The insert may be disposed within the aperture. The at least one arresting arrangement may be disposed about the hub to restrain the relative movement between the insert and the hub, thereby retaining the insert within the hub.

No. of Pages : 39 No. of Claims : 13

(22) Date of filing of Application :13/10/2014

(21) Application No.2037/MUMNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : A PROCESS FOR AROMA RECOVERY FROM TEA

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number 	:1309/MUM/2012 :24/04/2012 :India :PCT/EP2013/057758 :15/04/2013 :WO 2013/160131	 (71)Name of Applicant : 1)UNILEVER PLC Address of Applicant :Unilever House 100 Victoria Embankment London Greater London EC4Y 0DY U.K. U.K. (72)Name of Inventor : 1)GUPTA Anshul 2)PURUSHOTHAMAN Poovizhi Ponnammal 3)SINCH Currect
8		
Filing Date (62) Divisional to Application Number Filing Date	:NA :NA :NA	

(57) Abstract :

The present invention relates to a process for recovering aroma from tea juice. The heating and other steps associated with the processing of tea juice have an effect on the aroma content of the product. The processing of this tea juice tends to lose the important aroma molecules that provide sensorial superiority to these products. It is therefore an object of the present invention to provide a process for aroma recovery while producing liquid tea juice product. In this process the expressed juice is heated to a temperature of 50 to 85QC for 15 to 150 minutes and the vapour from the heated tea juice is collected and condensed to produce a condensate rich in tea aroma. Tea juice treated in this manner has improved red colour and the aroma recovered has increased floral notes.

No. of Pages : 19 No. of Claims : 10

(19) INDIA

(22) Date of filing of Application :24/10/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : WIRELESS CAPACITIVE RECEPTION AND TRANSMISSION OF SIGNALS WITH DISTORTION COMPENSATION IN A CHANNEL

(51) International classification	:H04B5/02	(71)Name of Applicant :
(31) Priority Document No	:a 2012 04202	1)BOSENKO Rostyslav Volodymyrovych
(32) Priority Date	:04/04/2012	Address of Applicant :ul. Dobryi Shliah 15 Kiev 03028 Ukraine
(33) Name of priority country	:Ukraine	(72)Name of Inventor :
(86) International Application No	:PCT/UA2013/000029	1)BOSENKO Rostyslav Volodymyrovych
Filing Date	:26/03/2013	
(87) International Publication No	:WO 2013/151521	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to the field of electronic communication systems. More specifically the invention relates to high speed short range wireless capacitive systems methods and apparatuses which can be used for the transmission of data between two adjacent electronic devices modules or semiconductor crystals etc. What is claimed is: a system for wireless capacitive reception and transmission of signals with distortion compensation in a channel which comprises a transmitting apparatus and a receiving apparatus which are capable respectively of wirelessly transmitting and receiving signals wherein the transmitting apparatus comprises a signal precompensator with an input for data signals which are transmitted a signal driver with an input for prepared signals and precompensation signals and transmitting terminals which are spaced apart and are connected to the outputs of the signal driver in such a way that corresponding electrical fields are produced. The receiving apparatus comprises spaced apart receiving terminals which are capable of detecting the electrical fields produced by the transmitting terminals and received signals which are reproduced on the receiving terminals and an adaptive signal corrector which is capable of correcting the signal produced and recovering data the inputs of said adaptive signal correcter being connected to the receiving terminals and which adaptive signal corrector has outputs for received data signals. Additional provisions are the corresponding orientation of the transmitting apparatus with respect to the receiving apparatus such that at least partial coverage of the working surfaces of the terminals of both apparatuses is ensured. Furthermore the working surfaces of the terminals of both apparatuses should be separated from one another by at least one non conducting medium.

No. of Pages : 65 No. of Claims : 35

(22) Date of filing of Application :29/04/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD FOR MOLDING A RESIN OPTICAL LENS AND THE OPTICAL LENS MADE THEREBY

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No 	:B29D11/00, B29C43/00 :TW102116292 :07/05/2013 :Taiwan :PCT//	Dist., Taichung City 406, Taiwan R.O.C. Taiwan (72)Name of Inventor : 1)PEI-HSUAN LIU
Filing Date (87) International Publication No (61) Patent of Addition to Application Number	:01/01/1900 : NA :NA	2)YUNG-RU LO
Filing Date (62) Divisional to Application Number Filing Date	:NA :NA :NA	

(57) Abstract :

A method for molding a resin optical lens and the optical lens made thereby includes following steps: Grains of resin are heated to a temperature PHT1 to a softened state. A mold formed by a lower and an upper die, and a chamber formed there between is controlled to form clean dry area, and its surfaces are heated to a molding temperature PHT2 greater than PHT1. The softened resin is put in the lower die. The upper and lower die are clamped and heated and pressurized so that resin melts and tills the chamber. The mold is cooled to set the molten resin as an optical lens. The dies are separated and the optical lens is removed. The lens has an improved reliability of full refractivity. There is no need to provide a sprue for the shaping mold, improving the utilization of the resin material and reducing manufacturing cost

No. of Pages : 11 No. of Claims : 4

(22) Date of filing of Application :07/05/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : POWER SEMICONDUCTOR MODULE AND ARRANGEMENT HEREWITH

(51) International classification	:H01L23/52,	(71)Name of Applicant :
(31) International classification	H01L21/00	1)SEMIKRON ELEKTRONIK GMBH & CO. KG
(31) Priority Document No	:102013104950.8	Address of Applicant :SIGMUNDSTRASSE 200, 90431
(32) Priority Date	:14/05/2013	NUERNBERG, GERMANY Germany
(33) Name of priority country	:Germany	(72)Name of Inventor :
(86) International Application No	:NA	1)Christian Goebl
Filing Date	:NA	2)Rainer Popp
(87) International Publication No	: NA	3)Marco Lederer
(61) Patent of Addition to Application Number	:NA	4)Stefan Weiss
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

What is proposed is a power semiconductor module with a pressure contact embodiment comprising a power electronics switching device, a housing, outwardly leading first load connection elements and a first pressure device. In this case, the switching device has a substrate comprises a power semiconductor component, an internal connecting device, internal second load connection devices and a second pressure device. The connecting device is in the form of a film composite. The second pressure device has a pressure body with a first cutout, which pressure body has a first pressure element protruding in the direction of the power semiconductor components, wherein the pressure element presses on a section of the connecting device and in the process this section, in projection along the normal direction devices are electrically connected directly, with the correct polarity, to load contact points of the second load connection devices, which load contact points are arranged on the upper side of the pressure body.

No. of Pages : 22 No. of Claims : 11

(22) Date of filing of Application :29/10/2014

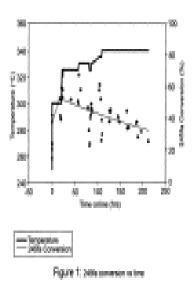
(43) Publication Date : 04/09/2015

(54) Title of the invention : PROCESS FOR PREPARING A C3 C7 (HYDRO) FLUOROALKENE BY DEHYDROHALOGENATION

	 (71)Name of Applicant : 1)MEXICHEM AMANCO HOLDING S.A. DE C.V. Address of Applicant :Rio san Javier No. 10 Fraccionamiento Viveros del Rio Tlalnepantla Estado de Mexico C.P. 54060 Mexico (72)Name of Inventor : 1)SHARRATT Andrew P. 2)MCGUINNESS Claire E. 3)CAROLAN Sheryl C.
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(57) Abstract :

The invention provides a process for preparing a C(hydro)fluoroalkene comprising dehydrohalogenating a C hydro(halo)fluoroalkane in the presence of a catalyst comprising a metal oxide supported on alumina wherein the catalyst has a sodium content of less than about 800 ppm.



No. of Pages : 37 No. of Claims : 17

(19) INDIA

(22) Date of filing of Application :29/10/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : DETECTION METHOD AND DETECTION DEVICE FOR PIPELINES IN MACHINE CONTROLLED LEAKAGE AND COMPLIANCE TESTS OF ANESTHETIC MACHINE

(51) International classification	:G01M99/00,A61M16/01	(71)Name of Applicant :
(31) Priority Document No	:201210587336.3	1)BEIJING AEONMED CO. LTD.
(32) Priority Date	:28/12/2012	Address of Applicant :NO.4 Hangfeng Road Fengtai Science Park
(33) Name of priority country	:China	Fengtai District Beijing 100070 China
(86) International Application No	:PCT/CN2013/085718	(72)Name of Inventor :
Filing Date	:22/10/2013	1)ZHANG Yaodong
(87) International Publication No	:WO 2014/101547	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A detection method for pipelines in machine controlled leakage and compliance tests of an anesthetic machine comprising the following steps: step S10 entering a machine control leakage test and compliance test state of an anesthetic machine; step S20 the anesthetic machine piping air in an air passage outside a folding bag (6) according to a preset flow rate and a control unit also controlling and detecting a pressure value in the air passage and the air piping time at the same time; step S30 the control unit acquiring the pressure value in the air passage and the air piping time at the same time; step S40 according to the pressure value in the air passage and the air piping time; step S40 according to the pressure value in the air passage and the air piping time; step S40 according to the pressure value in the air passage and the air piping time obtaining a pressure change rate in the air passage in the whole air piping process; and step S50 according to the pressure change rate judging whether pipelines in leakage and compliance tests are correctly connected or not. Whether pipelines in leakage and compliance tests are correctly connected or not can be learned with the method thereby avoiding test errors resulting from pipeline connections. Also provided is a detection device for achieving the detection method.



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No. of Pages : 19 No. of Claims : 10

(22) Date of filing of Application :05/06/2014

(21) Application No.1855/MUM/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : CONTROLLER AND DRIVER FEATURES FOR BI-STABLE DISPLAY

(51) International classification	:G09G3/34	(71)Name of Applicant :
(31) Priority Document No	:60/613,407	1)QUALCOMM MEMS TECHNOLOGIES, INC.
(32) Priority Date	:27/09/2004	Address of Applicant :5775 Morehouse Drive, San Diego, California
(33) Name of priority country	:U.S.A.	92121-1714, United States of America U.S.A.
(86) International Application No	:PCT//	(72)Name of Inventor :
Filing Date	:01/01/1900	1)Jeffrey Brian SAMPSELL
(87) International Publication No	: NA	2)Karen TYGER
(61) Patent of Addition to Application Number	:NA	3)Mithran MATHEW
Filing Date	:NA	
(62) Divisional to Application Number	:1116/MUM/2005	
Filed on	:15/09/2005	
		•

(57) Abstract :

The invention comprises systems and methods for partitioning displays, and in particular, displays of interferometric modulator displays. In one embodiment, a display system includes one driving circuit configured to provide signals based on video data intended for display, and a bi-stable display comprising an array (30) having a plurality of bi-stable display elements. The array (30) is configured to display video data using signals received from the driving circuit, and the driving circuit is configured to partition the array into two or more fields, each field including at least one bi-stable display element, and refresh each of the two or more fields in accordance with a refresh rate associated with each field. In another embodiment, a method of displaying data on a display of a client device includes partitioning a bi-stable display of the client device into two or more fields, displaying video data in the two or more fields, and refreshing each of the two or more fields in accordance with a refresh rate that is associated with each field. [Figure 1]

No. of Pages : 49 No. of Claims : 15

(22) Date of filing of Application :15/10/2014

(21) Application No.2061/MUMNP/2014 A

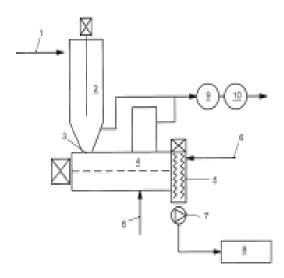
(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD FOR PRODUCING MOULDED ARTICLES

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date 	:D01D5/06,D01D13/02 :10 2012 103 296.3 :17/04/2012 :Germany :PCT/EP2013/057931 :16/04/2013 :WO 2013/156489 :NA :NA	 (71)Name of Applicant : 1)LIST HOLDING AG Address of Applicant :24 Berstelstrasse CH 4422 Arisdorf Switzerland Switzerland (72)Name of Inventor : 1)DIENER Andreas 2)GRUNDEI Andreas 3)TRETZACK Oliver
		3) I KE I ZACK UNVER

(57) Abstract :

In a method for producing moulded articles from a base substance which is mixed with a solvent to produce a moulding solution and subsequently this solvent is at least partially removed from the moulding solution and the moulding solution is supplied to a device (8) for moulding the moulding solution is intended to be supplied to a vertical cylindrical thin film evaporator (2) and a horizontal cylindrical thick film dissolver (4).



No. of Pages : 13 No. of Claims : 12

(22) Date of filing of Application :22/01/2014

(54) Title of the invention : THE LINKWOK SOLUTION - A SEARCH ENGINE EVOLUTION.

(51) International classificationI(31) Priority Document No:(32) Priority Date:(33) Name of priority country:(86) International Application No:Filing Date:(87) International Publication No:(61) Patent of Addition to Application Number:	17/30 :NA :NA	 (71)Name of Applicant : 1)MAULIK DEEPAK MEHTA Address of Applicant :KEJRIWAL HOUSE, 7 N GAMADIA ROAD MUMBAI- 400026 MAHARASHTRA, INDIA Maharashtra India (72)Name of Inventor : 1)MAULIK DEEPAK MEHTA
(62) Divisional to Application Number :	:NA	
	:NA	

(57) Abstract :

The present invention discloses an online browsing system and method for generating one or more search maps from inputted query or recorded browsing session data or curated browsing session data or from archived data including text, graphics, moving images, hyperlinks, search map etc., by a user for a collaborative platform via drag and drop operations. The system comprises of certain feature components being a search, display, creative, recording, mapping, and modification and distribution component. Typically, the data can be dragged and dropped as widgets onto the canvas defined in the mapping component and can be connected by using connecting means to other data and can be further organised and modified as desired by the user. The user may also insert one or more search map into another search map and can group the data on the mapping component canvas, in a desired manner.

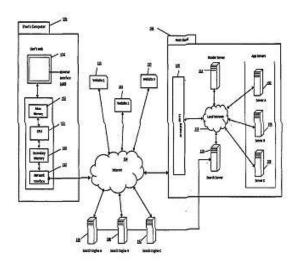


FIG. 1 No. of Pages : 42 No. of Claims : 19

(22) Date of filing of Application :05/12/2014

(21) Application No.2483/MUMNP/2014 A

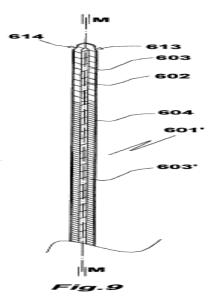
(43) Publication Date : 04/09/2015

(54) Title of the invention : MEDICAL MICROELECTRODE METHOD FOR ITS MANUFACTURE AND USE THEREOF

(51) International classification	:A61N1/375,A61N1/05	(71)Name of Applicant :
(31) Priority Document No	:1200373-7	1)NEURONANO AB
(32) Priority Date	:21/06/2012	Address of Applicant :Pirgatan 13 S 37435 Karlshamn Sweden
(33) Name of priority country	:Sweden	Sweden
(86) International Application No	:PCT/SE2013/000101	(72)Name of Inventor :
Filing Date	:19/06/2013	1)SCHOUENBORG Jens
(87) International Publication No	:WO 2013/191612	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A proto microelectrode from which a micro electrode is formed in situ upon insertion into soft tissue comprises a flexible oblong electrode body of electrically conducting material having a front end and a rear end. The electrode body comprises a metal or a metal alloy or an electrically conducting form of carbon or an electrically conducting polymer or a combination thereof. A first coat of a water soluble and/or swellable and/or degradabie material is disposed on the electrode body and extends along is at least over a distal portion thereof. A second coat of electrically insulating water insoluble flexible polymer material is disposed on the first coat. The second coat comprises one or more through openings at or near its front end. Also disclosed is a corresponding micro electrode and a method of manufacture.



No. of Pages : 56 No. of Claims : 24

(22) Date of filing of Application :09/04/2014

(21) Application No.1317/MUM/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : SCRAPING DEVICE FOR A ROTARY TABLET PRESS, AS WELL AS A ROTOR AND ROTARY TABLET PRESS

(31) Priority Document No :10201	(72)Name of Inventor : 1)Sven Kolbe
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(57) Abstract :

The invention relates to a scraping device for a rotary tablet press comprising a scraper that is designed to scrape off material for pressing that is located on the top side of a die plate of the rotary tablet press, the die plate rotating relative to the scraper, and comprising a force-generating apparatus that is designed to press the scraper with a predetermined compression against the top side of the die plate, characterized in that the force-generating apparatus comprises a fluid pillow filled with a fluid that is in contact with the scraper directly or via at least one transmission element in order to press the scraper by the predetermined compression against the top side of the die plate. The invention also relates to a rotor for a rotary tablet press, as well as a rotary tablet press.

No. of Pages : 14 No. of Claims : 8

(22) Date of filing of Application :07/05/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : POWER ELECTRONIC SWITCHING DEVICE AND ARRANGEMENT HEREWITH

(51) International classification:H05K7/20(31) Priority Document No:102013104949.4(32) Priority Date:14/05/2013(33) Name of priority country:Germany(86) International Application No:NAFiling Date:NA(87) International Publication No: NA(61) Patent of Addition to Application Number:NAFiling Date:NA(62) Divisional to Application Number:NAFiling Date:NA(62) Divisional to Application Number:NAFiling Date:NA(63) Date:NAFiling Date:NA(64) Date:NA(65) Divisional to Application Number:NAFiling Date:NAFiling Date:NAFiling Date:NA	 (71)Name of Applicant : 1)SEMIKRON ELEKTRONIK GMBH & CO. KG Address of Applicant :SIGMUNDSTRASSE 200, 90431 NUERNBERG, GERMANY Germany (72)Name of Inventor : 1)Christian Goebl
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(57) Abstract :

The invention presents a switching device having a substrate, a power semiconductor component, a connecting device, load connection devices and a pressure device. In this case, the substrate has electrically insulated conductor tracks and a power semiconductor component is arranged on a conductor track. The connecting device is formed as a film composite having an electrically conductive film and an electrically insulating film, and has a first and a second main surface. The switching device is connected in an internally circuit-conforming manner by the said connecting device. The pressure device has a pressure body with a first recess, a pressure element being arranged such that it projects out of the said recess, wherein the pressure element presses onto a section of the second main surface of the film composite and, in this case, the said section is arranged within the surface of the power semiconductor component in projection along the normal direction of the power semiconductor component.

No. of Pages : 22 No. of Claims : 15

(22) Date of filing of Application :20/05/2014

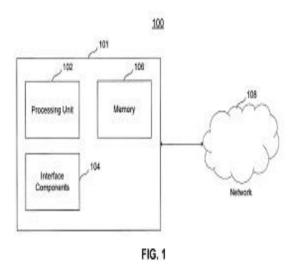
(43) Publication Date : 04/09/2015

(54) Title of the invention : SYSTEMS AND METHODS FOR SNP ANALYSIS AND GENOME SEQUENCING

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application 	:G06F19/22, G06F19/18, G06F17/30 :13/904,738 :29/05/2013 :U.S.A. :NA :NA :NA :NA :NA	 (71)Name of Applicant : 1)NOBLIS, INC. Address of Applicant :3150 Fairview Park Drive Falls Church, VA 22042 United States of America U.S.A. (72)Name of Inventor : 1)THOMAS, Sterling 2)DELLINGER, Nathan
U	:NA :NA	

(57) Abstract :

In one embodiment, a system comprising a processor and a memory storing instructions executable by the processor creates an index for a nucleic acid sequence. The index comprises a plurality of elements. Each element corresponds to a permutation of a nucleic acid sequence. Data representing a nucleic acid sequence is received. A subsequence of the nucleic acid sequence is identified in the data at a first position of the nucleic acid sequence. A hash of the subsequence is computed to determine a corresponding element of the index. Position data reflecting the first position is stored in the corresponding element of the index.



No. of Pages : 36 No. of Claims : 13

(22) Date of filing of Application :04/12/2014

(21) Application No.2469/MUMNP/2014 A

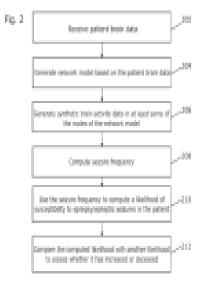
(43) Publication Date : 04/09/2015

(54) Title of the invention : ASSESSING SUSCEPTIBILITY TO EPILEPSY AND EPILEPTIC SEIZURES

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No 	:G06F19/00,A61B5/00 :1209975.0 :06/06/2012 :U.K. :PCT/GB2013/051485	 (71)Name of Applicant : 1)UNIVERSITY OF EXETER Address of Applicant :Northcote House The Queens Drive Exeter Devon EX4 4QJ U.K. U.K. 2)KINGS COLLEGE LONDON
Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date	:05/06/2013 :WO 2013/182848 :NA :NA	 (72)Name of Inventor : 1)TERRY John Robert 2)RICHARDSON Mark 3)BENJAMIN Oscar
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

Assessing Susceptibility to Epilepsy and Epileptic Seizures A method and system adapted to assist with assessing susceptibility to epilepsy and/or epileptic seizures in a patient receives (202) patient brain data and generates (204) a network model from the received patient brain data. The system further generates (206) synthetic brain activity data in at least some of the nodes of the network model and computes (208) seizure frequency from the synthetic brain activity data by monitoring transitions from non seizure states to seizures states in at least some of the nodes over time. The system further includes a device (104 110) configured to use the seizure frequency to compute (210) a likelihood of susceptibility to epilepsy and/or epileptic seizures in the patient and a device (104 110) configured to compare (212) the computed likelihood with another likelihood of susceptibility to epilepsy and/or epilepsy and/or epileptic seizures in order to assess whether the likelihood has increased or decreased.



No. of Pages : 25 No. of Claims : 19

(22) Date of filing of Application :01/04/2014

(21) Application No.1239/MUM/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : WINDER		
 (54) Title of the invention : WINDER (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:B65H19/22 :PD2013A000115 :30/04/2013 :Italy :PCT// :01/01/1900 : NA :NA :NA :NA :NA	 (71)Name of Applicant : 1)SAVIO MACCHINE TESSILI S.p.A. Address of Applicant :Via Udine, 105 I-33170 PORDENONE, ITALY Italy (72)Name of Inventor : 1)BADIALI Roberto 2)CEOLIN Mauro 3)COLOMBEROTTO Giorgio

(57) Abstract :

Winder (40) comprising a plurality of winder units (30), wherein at least one of said winder units (30) is fitted with a suction device (19) suitable for performing a high vacuum suction by means of a fluidic connection to suction intakes (9, 10) for the interruption and joining operations of a yarn (2) and for starting a new feeding bobbing (1), and wherein said at least one winder unit (30) comprises a support group (13) which supports a package-holder arm (14), suitable for supporting a package (12) during winding, and/or a support roller (13), suitable for placing the package (12) in rotation at a controlled speed, Advantageously, the suction device (19) is fitted with at least one suction fan (29) suitable for generating the vacuum required, and the suction device (19) is situated under the support unit (13).

No. of Pages : 22 No. of Claims : 16

(19) INDIA

(22) Date of filing of Application :07/06/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : ELECTRONIC DEVICES AND METHOD FOR NEAR FIELD COMMUNICATION BETWEEN TWO ELECTRONIC DEVICES

(51) International classification	:G06F15/16	(71)Name of Applicant :
(31) Priority Document No	:61/889,575	1)MediaTek Inc.
(32) Priority Date	:11/10/2013	Address of Applicant :No. 1, Dusing Rd. 1st, Science-Based Industrial
(33) Name of priority country	:U.S.A.	Park, Hsin-Chu 300, Taiwan, R.O.C. Taiwan
(86) International Application No	:PCT//	(72)Name of Inventor :
Filing Date	:01/01/1900	1)Hao-Jung LI
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT TITLE.: ELECTRONIC DEVICES AND METHOD FOR NEAR FIELD COMMUNICATION BETWEEN TWO ELECTRONIC DEVICES An electronic device includes a touch screen, a proximity sensor and a processor. The touch screen includes transmitting electrodes and receiving electrodes configured for sensing touch events on the touch screen. The proximity sensor is configured for sensing approach of an external object. The processor is coupled to the touch screen and the proximity sensor. When the proximity sensor senses a distance to the external object is under a predetermined threshold, the processor generates a request, transmits the request to the external object via the transmitting electrodes, receives a response from the external object via the receiving electrodes, and performs an action after receiving the response.

No. of Pages : 33 No. of Claims : 17

(22) Date of filing of Application :22/01/2014

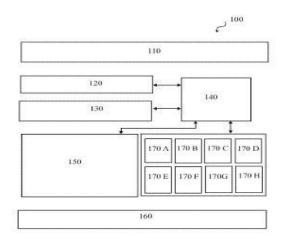
(43) Publication Date : 04/09/2015

(54) Title of the invention : A COMPUTER IMPLEMENTED SYSTEM AND METHOD FOR COMMUNICATION DEVICES

	·H04M1/2745	(71)Name of Applicant :
(51) International classification	H04M1/56,	1)RELIANCE JIO INFOCOMM LIMITED
	H04M1/57	Address of Applicant :3RD FLOOR, MAKER CHAMBER IV, 222,
(31) Priority Document No	:NA	NARIMAN POINT, MUMBAI 400 021, MAHARASHTRA, INDIA
(32) Priority Date	:NA	Maharashtra India
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	1)PANDIT, VIJETH
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system and method for secure wireless communication for transferring or sharing data between at least two devices over a wireless network. A set of pictures are displayed on a source device from which a picture is selected either manually by a user or automatically by the system. Information related to the selected picture is transmitted to a target device. A set of pictures are displayed on the target device. On the target device, a particular picture is selected either manually by a user of the target device or automatically by the system, and further transmitted back to the source device. At the source device, the picture received from the target device is matched with the selected picture previously transmitted by the source device. Upon a successful match, the source device transmits an authentication confirmation for pairing the source device and the target device and enables data transfer. Figure.1





No. of Pages : 28 No. of Claims : 7

(22) Date of filing of Application :05/12/2014

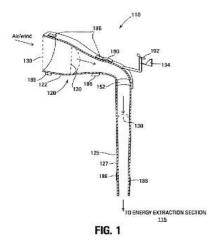
(43) Publication Date : 04/09/2015

(54) Title of the invention : WIND ENERGY CONVERSION SYSTEMS WITH AIR CLEANERS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:F03D11/00,F03D1/02,F03D3/02 :14/096077 :04/12/2013 :U.S.A. :PCT/US2014/068283 :03/12/2014 :WO 2015/084913 :NA :NA :NA	 (71)Name of Applicant : 1)SHEER WIND INC. Address of Applicant :143 Jonathan Blvd. N. Suite 200 Chaska Minnesota 55318 U.S.A. (72)Name of Inventor : 1)ALLAEI Daryoush
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

A wind energy conversion system includes a wind delivery system configured to accelerate wind an energy extractor configured to output energy in response to receiving the accelerated wind from the wind delivery system and an air cleaner configured to clean the wind e.g. so that cleaned wind exits the wind energy conversion system.



No. of Pages : 42 No. of Claims : 41

(22) Date of filing of Application :02/05/2014

(21) Application No.1533/MUM/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : PHOTONIC MEMS AND STRUCTURES

(51) International classification	:G02B6/00	(71)Name of Applicant :
(31) Priority Document No	:60/613,566	1)QUALCOMM MEMS TECHNOLOGIES, INC.
(32) Priority Date	:27/09/2004	Address of Applicant :Attn: International IP Administration, 5775
(33) Name of priority country	:U.S.A.	Morehouse Drive San Diego, California 92121, United States of America
(86) International Application No	:NA	U.S.A.
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)CHUI Clarence
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:1144/MUM/2005	
Filed on	:20/09/2005	
		1

(57) Abstract :

An optical device includes a non-transparent substrate. The optical device further includes a first optical layer which is at least partially transmissive and at least partially reflective to incident light. The optical device further includes a second optical layer which is at least partially reflective to incident light. The second optical layer is spaced from the first optical layer. At least one of the first optical layer and the second optical layer is movable between a first position with a first distance between the first and second optical layers and a second optical layer between the first and second optical layer. Movement of the at least one of the first optical layer and the second optical layer between the first and second positions modulates the reflectivity of the device.

No. of Pages : 80 No. of Claims : 34

(19) INDIA

(22) Date of filing of Application :20/10/2014

(43) Publication Date : 04/09/2015

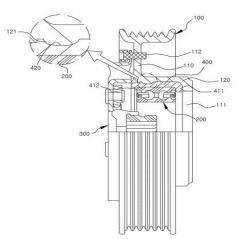
(54) Title of the invention : COMPRESSOR PULLEY ASSEMBLY AND METHOD FOR MANUFACTURING SAME

 (31) Priority Document No (32) Priority Date (33) Name of priority country (33) Name of priority country (34) Priority Date (35) Priority Date (35) Name of priority country (36) International Application No (37) FT/KR2013/001896 (38) Priority Date (39) Priority Date (30) Priority Cuntry (31) Priority Cuntry (32) Priority Date (33) Name of priority country (34) Priority Cuntry (35) Priority Date (35) Priority Date (36) International Application No (37) Priority Date (38) Priority Cuntry (39) Priority Cuntry (30) Priority Cuntry (31) Priority Cuntry (32) Priority Cuntry (33) Name of priority country (34) Priority Cuntry (35) Priority Cuntry (36) International Application No (37) Priority Date (38) Priority Cuntry (39) Priority Cuntry (30) Priority Cuntry (31) Priority Cuntry (31) Priority Cuntry (32) Priority Cuntry (33) Name of priority country (34) Priority Cuntry (35) Priority Cuntry (36) International Application No (37) Provide of Korea (37) Priority Cuntry (38) Priority Cuntry (30) Priority Cuntry (31) Priority Cuntry (31) Priority Cuntry (32) Priority Cuntry (33) Priority Cuntry (34) Priority Cuntry (35) Priority Cuntry (36) Priority Cuntry (37) Priority Cuntry (38) Priority Cuntry (39) Priority Cuntry (30) Priority Cuntry (31) Priority Cuntry (32) Priority Cuntry (33) Priority Cuntry (34) Priority Cuntry (35) Priority Cuntry (36) Priority Cuntry (37) Priority Cuntry (38) Priority Cuntry (39) Priority Cuntry (31) Priority Cuntry<th>Document No Date priority country onal Application No ate onal Publication No Addition to Jumber ate al to Application</th><th>ority Date :08/05/2012 me of priority country :Republic of Korea :PCT/KR2013/001896 ing Date :08/03/2013 :WO 2013/168889 tent of Addition to :NA :NA ing Date :NA :NA r :NA</th><th> 1)HALLA VISTEON CLIMATE CONTROL CORP. Address of Applicant :1689 1 Sinil dong Daedeok gu Daejeon 306 230 Republic of Korea (72)Name of Inventor : 1)OH Sung Taeg </th>	Document No Date priority country onal Application No ate onal Publication No Addition to Jumber ate al to Application	ority Date :08/05/2012 me of priority country :Republic of Korea :PCT/KR2013/001896 ing Date :08/03/2013 :WO 2013/168889 tent of Addition to :NA :NA ing Date :NA :NA r :NA	 1)HALLA VISTEON CLIMATE CONTROL CORP. Address of Applicant :1689 1 Sinil dong Daedeok gu Daejeon 306 230 Republic of Korea (72)Name of Inventor : 1)OH Sung Taeg
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(57) Abstract :

The present invention relates to a compressor pulley assembly in which a pulley forming the pulley assembly is formed of a magnesium alloy and which prevents damage that can occur during processing and is suitable for high temperature environments and to a method for manufacturing same. The compressor pulley assembly according to the present invention is configured to include: a pulley having a hollow cylindrical shape and formed of a magnesium alloy; a cylindrical inner ring that is integrated in the pulley by insert injection molding is fixed to an inner circumferential surface of the pulley and is formed of a material that is different from the material of the pulley; and a bearing that is press fitted and fixed to an inner circumferential surface of the inner ring.

[Figure 3]



No. of Pages : 32 No. of Claims : 20

(22) Date of filing of Application :20/10/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : ROTATING MACHINE AND METHOD FOR ATTACHING ATMOSPHERIC RELEASE MECHANISM OF ROTATING MACHINE

(51) International classification	:F01D25/24,F01D25/30	(71)Name of Applicant :
(31) Priority Document No	:2012102267	1)MITSUBISHI HITACHI POWER SYSTEMS LTD.
(32) Priority Date	:27/04/2012	Address of Applicant :3 1 Minatomirai 3 Chome Nishi ku Yokohama
(33) Name of priority country	:Japan	shi Kanagawa 2208401 Japan
(86) International Application No	:PCT/JP2012/082847	(72)Name of Inventor :
Filing Date	:18/12/2012	1)MIHARA Ryoji
(87) International Publication No	:WO 2013/161123	2)FUJII SYOTA
(61) Patent of Addition to Application Number	:NA	3)FUKUMORI Hideki
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The objective of the present invention is to provide a rotating machine equipped with an atmospheric release mechanism with which damage can be prevented when a rupture disk is attached and which can withstand long term use and to provide a method for attaching an atmospheric release mechanism of a rotating machine. This rotating machine is equipped with a casing and atmospheric release mechanisms (20) that cover atmospheric release apertures (12) provided in the casing and allow an internal fluid to be released to the atmosphere when the pressure inside the casing rises. The atmospheric release mechanisms (20) are constructed so as to include: a rupture disk (24) that ruptures when the pressure within the casing reaches a predetermined pressure; two circular clamping parts (22 27) arranged so as to clamp the outer edge of the rupture disk (24) from both sides; multiple fastening members (29) that fasten the two circular clamping parts (22 27) thereby clamping the rupture disk (24) between the two circular clamping parts (22 27); and a circular spacer part (25) provided along the outer periphery of the rupture disk (24).

No. of Pages : 25 No. of Claims : 7

(19) INDIA

(22) Date of filing of Application :17/12/2014

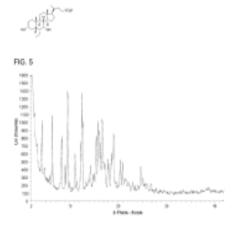
(43) Publication Date : 04/09/2015

(54) Title of the invention : PREPARATION USES AND SOLID FORMS OF OBETICHOLIC ACID

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:NA :NA	 (71)Name of Applicant : 1)INTERCEPT PHARMACEUTICALS INC. Address of Applicant :18 Desbrosses Street New York NY 10013 U.S.A. U.S.A. (72)Name of Inventor : 1)STEINER Andr 2)WAENERLUND POULSEN Heidi 3)JOLIBOIS Emilie 4)REWOLINSKI Melissa 5)GROSS Ralf 6)SHARP Emma 7)DUBAS FISHER Fiona 8)EBERLIN Alex
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(57) Abstract :

The present invention relates to obeticholic acid: or a pharmaceutically acceptable salt solvate or amino acid conjugate thereof. Obeticholic acid is useful for the treatment or prevention of a FXR mediated disease or condition cardiovascular disease or cholestatic liver disease and for reducing HDL cholesterol for lowering triglycerides in a mammal or for inhibition of fibrosis. The present invention also relates to processes for the synthesis of obeticholic acid.



No. of Pages : 161 No. of Claims : 106

(22) Date of filing of Application :30/04/2014

(21) Application No.1520/MUM/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : Device for Determining the Location of Mechanical Elements

(51) International classification	:G01B11/14	(71)Name of Applicant :
(31) Priority Document No	:102013007662.5	1)PRFTECHNIK Dieter Busch AG
(32) Priority Date	:06/05/2013	Address of Applicant :Oskar-Messter-Strae 19-21 85737 Ismaning,
(33) Name of priority country	:Germany	Germany Germany
(86) International Application No	:PCT//	(72)Name of Inventor :
Filing Date	:01/01/1900	1)Roland Hlzl
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT Title.: Device for Determining the Location of Mechanical Elements The invention relates to a device for determining the location of a first mechanical element (10) and a second mechanical element (12) with respect to each other, having a first measurement unit (14) for positioning at the first mechanical element, a second measurement unit (18) for positioning at the second mechanical element, and an analysis unit (22), wherein the first measurement unit has means (24) for producing at least one light beam bundle (28, 30), a scattering surface (34) for scattering the light (WV, PV) impinging on the scattering surface, and a camera (36) for recording images of the scattering surface, wherein the second measurement unit has a reflector arrangement (38), which faces the first measurement unit when the measurement units are positioned at the respective mechanical element so as to reflect the light beam bundle (28, 28) onto the scattering surface, and wherein the analysis unit is designed to determine from the image data supplied by the camera the position of impingement of the light beam bundle, reflected at the reflector arrangement, on the scattering surface and from it the location of the first mechanical element and the second mechanical element with respect to each other. Ref. Fig. 1.

No. of Pages : 31 No. of Claims : 28

(22) Date of filing of Application :20/10/2014

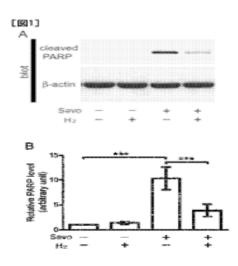
(43) Publication Date : 04/09/2015

(54) Title of the invention : MEDICINE COMPRISING COMBINATION OF GENERAL ANESTHETIC DRUG AND HYDROGEN

(31) Priority Document No :: (32) Priority Date :: (33) Name of priority country :: (33) Name of priority country :: (86) International Application No :: Filing Date :: (87) International Publication No :: (61) Patent of Addition to :: Filing Date :: (62) Divisional to Application :: Number ::	A61K33/00,A61K31/05,A61K31/08 2012125535 31/05/2012 Japan PCT/JP2013/065094 30/05/2013 WO 2013/180240 NA NA NA	 (71)Name of Applicant : 1)MARUISHI PHARMACEUTICAL CO. LTD. Address of Applicant :2 4 2 Imazu Naka Tsurumi ku Osaka shi Osaka 5380042 Japan (72)Name of Inventor : 1)KAZAMA Tomiei 2)SATOH Yasushi 3)YONAMINE Ryuji
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(57) Abstract :

The purpose of the present invention is to provide a general anesthetic medicine which can prevent and/or alleviate an anesthetic induced neuropathy in the brain (preferably the developing brain). The present invention relates to a medicine which can prevent and/or alleviate an anesthetic induced neuropathy in the brain (preferably the developing brain) said medicine comprising a combination of a general anesthetic drug and hydrogen.



No. of Pages : 72 No. of Claims : 31

(22) Date of filing of Application :20/10/2014

(21) Application No.2092/MUMNP/2014 A

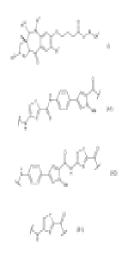
(43) Publication Date : 04/09/2015

(54) Title of the invention : PYRROLOBENZODIAZEPINES

(51) International classification	:C07D487/04,A61K31/5517,A61P31/00	(71)Name of Applicant :
(31) Priority Document No	:61/640310	1)SPIROGEN SRL
(32) Priority Date	:30/04/2012	Address of Applicant : Chemin De La Pacottaz 1 CH 1806 St Lgier
(33) Name of priority country	:U.S.A.	Chisaz Switzerland
(86) International Application No	p:PCT/GB2013/051098	2)UCL BUSINESS PLC
Filing Date	:30/04/2013	(72)Name of Inventor :
(87) International Publication No.	:WO 2013/164593	1)HOWARD Philip Wilson
(61) Patent of Addition to	:NA	2)THURSTON David
Application Number	:NA :NA	3)RAHMAN Khondaker Mirazur
Filing Date	.INA	
(62) Divisional to Application	:NA	
Number	:NA :NA	
Filing Date	.INA	

(57) Abstract :

Pyrrolobenzodiazepine (PBDs) having a (1 methyl 1H pyrrol 3 yl)phenyl based amino residue were found to be highly effective compounds having improved cytotoxicity ad DNA binding properties.



No. of Pages : 74 No. of Claims : 42

(19) INDIA

(22) Date of filing of Application :24/02/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : ACTIVE POLYMER LAYER MADE OF CHITIN DERIVATIVES ESPECIALLY FOR A DRESSING AND ITS USE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:A61L15/28,A61L15/42,A61L15/44 :PL 400509 :24/08/2012 :Poland :PCT/PL2013/000105 :20/08/2013 :WO 2014/031017 :NA :NA :NA	 (71)Name of Applicant : 1)CELTHER POLSKA SP. Z O.O. Address of Applicant :Ostrzykowizna 14A PL 05 170 Zakroczym Poland (72)Name of Inventor : 1)RIESKE Piotr 2)STOCZYNSKA FIDELUS Ewelina 3)SKOLUCKA Karolina 4)PIASKOWSKI Sylwester
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(57) Abstract :

The invention refers to an active polymer layer (1) especially for a dressing of a three dimensional structure characterized in that it has non fibrous structure made of chitin derivatives obtained in the esterification reaction of chitin in the presence of aliphatic anhydrides of a chain of a length from C2 to C8 straight saturated and anhydrides preferably acetic propionic anhydride butanoic propionic anhydride branched unsaturated anhydrides preferably methacrylic anhydride 2 butenoic anhydride and cyclic preferably maleic anhydride succinic anhydride phthalic anhydride) and hydroxyacids preferably lactic acid glycolic acid which can comprise additionally fibroblasts (6) and/or keratinocytes (7) and is used for producing dressing which can be applied on affected areas including clean flat shallow ulcerations characterised by modifiable granulations the patent femoral artery with mild and moderate deficiency and no intensive exudation.

No. of Pages : 37 No. of Claims : 26

(22) Date of filing of Application :07/06/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD FOR OPERATING A WORKSTATION OF AN OPEN-END ROTOR SPINNING MACHINE AND ASSOCIATED WORKSTATION

(51) International classification	:D01H1/14	(71)Name of Applicant :
(31) Priority Document No	:102013009998.6	1)SAURER GERMANY GMBH & CO. KG
(32) Priority Date	:14/06/2013	Address of Applicant :LEVERKUSER STRASSE 65, 42897
(33) Name of priority country	:Germany	REMSCHEID, GERMANY Germany
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Haase, Christoph
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a method for operating a workstation of an open-end rotor spinning machine, the workstation having an open-end spinning device with a spinning rotor revolving at a high rotational speed in a rotor housing, a fibre band opening mechanism with an opening roller and a fibre band feed cylinder driven by a single motor, a thread draw-off mechanism driven by a single motor to transport a finished thread, a thread storage mechanism to temporarily intermediately store a thread length and a winding device for producing a cross-wound bobbin rotatably held in a creel. According to the invention it is provided that in the piecing process after a winding interruption at a workstation (2), the thread transporting speed of the finished thread (30) initiated by the thread draw-off mechanism (18) is temporarily lowered to a level, which lies below the level of the thread transporting speed, which is predetermined at the relevant workstation (2) during running spinning operation.

No. of Pages : 23 No. of Claims : 7

(22) Date of filing of Application :16/10/2014

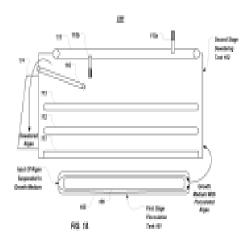
(43) Publication Date : 04/09/2015

(54) Title of the invention : HARVESTING AND DEWATERING ALGAE USING A TWO STAGE PROCESS

(32) Priority Date:17/04/2012(33) Name of priority country:U.S.A.(86) International Application No:PCT/US2013/037023Filing Date:17/04/2013	 (71)Name of Applicant : (1)ORIGINOIL INC. Address of Applicant :5645 West Adams Boulevard Los Angeles California 90016 U.S.A. U.S.A. (72)Name of Inventor : (72)Name of Inventor : (72)SANCHEZ Jose
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(57) Abstract :

The present invention is generally directed to an apparatus for harvesting algae using a two stage approach. The two stage approach includes a flocculation stage and a dewatering stage. The flocculation stage is implemented within a first stage flocculation tank in which algae suspended within a growth medium is flocculated. The flocculated algae is then fed to a second stage flotation tank in which electrodes are used to produce hydrogen and oxygen bubbles which attach to the flocculated algae causing the flocculated algae to float to the surface. The mat of floating algae can then be skimmed off the surface of the growth medium.



No. of Pages : 30 No. of Claims : 20

(22) Date of filing of Application :25/02/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD AND APPARATUS FOR VIRTUALIZING ANTENNA IN WIRELESS COMMUNICATION SYSTEM

(51) International classification (31) Priority Document No	:H04B7/04 :61/695309	(71)Name of Applicant : 1)LG ELECTRONICS INC.
(32) Priority Date	:31/08/2012	Address of Applicant :20 Yeouido dong Yeongdeungpo gu Seoul 150
(33) Name of priority country	:U.S.A.	721 Republic of Korea
(86) International Application No	:PCT/KR2013/007894	(72)Name of Inventor :
Filing Date	:02/09/2013	1)KANG Jiwon
(87) International Publication No	:WO 2014/035216	2)KIM Dongcheol
(61) Patent of Addition to Application Number	:NA	3)CHO Hangyu
Filing Date	:NA	4)PARK Sungho
(62) Divisional to Application Number	:NA	5)LIM Dongguk
Filing Date	:NA	

(57) Abstract :

The present invention relates to a wireless communication system and more specifically disclosed are a method and an apparatus for virtualizing an antenna. A method for reconfiguring an antenna of a terminal in the wireless communication system according to one embodiment of the present invention comprises the steps of: the terminal transmitting an antenna reconfiguration request to a base station; the terminal receiving from the base station information indicating authorization of the antenna reconfiguration request; the terminal transmitting antenna reconfiguration to the base station when the information indicating authorization indicates the authorization of the antenna reconfiguration request; and the terminal receiving from the base station information confirming the completion of reconfiguration.

No. of Pages : 49 No. of Claims : 15

(19) INDIA

(22) Date of filing of Application :25/02/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : EFFLUX INHIBITOR COMPOSITIONS AND METHODS OF TREATMENT USING THE SAME

(51) International classification	:A61K9/14,A61K31/473,A61K9/51	(71)Name of Applicant :
(31) Priority Document No	:61/676689	1)BUNT Antonius Martinus Gustave
(32) Priority Date	:27/07/2012	Address of Applicant :23 Blueberry Lane NL 02420 Lexington MA
(33) Name of priority country	:U.S.A.	Netherlands
(86) International Application No	:PCT/US2013/052402	(72)Name of Inventor :
Filing Date	:26/07/2013	1)BUNT Antonius Martinus Gustave
(87) International Publication No	:WO 2014/018932	
(61) Patent of Addition to Application	Dn.NIA	
Number	:NA :NA	
Filing Date	.INA	
(62) Divisional to Application	:NA	
Number	:NA	
Filing Date	.11/A	

(57) Abstract :

The present invention relates to efflux inhibitor compositions and methods of using these agents for treating conditions where the activity of efflux transporter proteins (e.g. Breast Cancer Resistance Protein (BCRP) and P Glycoprotein (P GP)) inhibit effective delivery of a therapeutic agent to a target tissue (e.g. brain spinal cord nerves cerebrospinal fluid testis eyeballs retina inner ear placenta mammary gland liver biliary tract kidney intestines lung adrenal cortex endometrium hematopoietic cells and/or stem cells).

No. of Pages : 75 No. of Claims : 48

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 04/09/2015

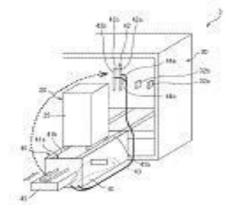
(54) Title of the invention : ELECTRIC POWER CONVERTING DEVICE AND INSPECTION STAND

(51) International classification	:H02M	(71)Name of Applicant :
(51) International classification	7/00	1)FUJI ELECTRIC CO., LTD.
(31) Priority Document No	:JP2013-	Address of Applicant :1-1, Tanabeshinden, Kawasaki-ku, Kawasaki-
(51) Thomy Document No	183126	shi, Kanagawa 210-9530 JAPAN Japan
(32) Priority Date	:04/09/2013	(72)Name of Inventor :
(33) Name of priority country	:Japan	1)Hiroshi JOICHI
(86) International Application No	:NA	2)Yosuke UNO
Filing Date	:NA	3)Tatsuya TOYOSHIMA
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

To enhance the working efficiency in performing maintenance/inspection in the state where an electric power converting unit is drawn out of a cabinet onto an inspection stand, and to miniaturize the electric power converting device. An electric power converting device (3) includes an electric power converting unit (20) configured to convert electric power, a cabinet (30) configured to house the electric power converting unit (20), and an inspection stand (40) configured to hold the electric power converting unit (20) when the electric power converting unit (20) is drawn out of the cabinet (30). The electric power converting unit (20) includes a pair of electric power external terminals (24a, 24b), and a capacitor (22) electrically connected between the pair of electric power external terminals (24a, 24b). The inspection stand (40) includes a pair of discharging external terminals (42a, 42b), and a discharging resistor element (43) electrically connected between the pair of discharging external terminals (42a, 42b). The pair of discharging external terminals (24a, 24b).

FIG 6



No. of Pages : 47 No. of Claims : 5

(19) INDIA

(22) Date of filing of Application :22/10/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : SOLID COMPOSITION OF AMINO CARBOXYLATE SALT

(57) Abstract :

The present invention addresses the problem of proving a stabilized solid composition of an amino carboxylate salt. The solution is a medicinal solid composition containing [(1R 55 6S) 6 (aminomethyl) 3 ethylbicyclo[3.2.0]hept 3 en 6 yl] acetic acid benzene sulfonate which is a compound having the formula (I) and appropriate additives.

No. of Pages : 35 No. of Claims : 18

(22) Date of filing of Application :22/10/2014

(21) Application No.2117/MUMNP/2014 A

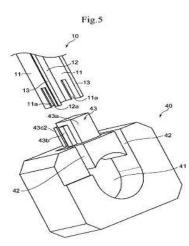
(43) Publication Date : 04/09/2015

(54) Title of the invention : WINDOW GLASS ELEVATING MECHANISM

(51) International classification	:E05F11/48,B60J1/17	(71)Name of Applicant :
(31) Priority Document No	:2012118559	1)SHIROKI CORPORATION
(32) Priority Date	:24/05/2012	Address of Applicant :2 Kirihara cho Fujisawa shi Kanagawa
(33) Name of priority country	:Japan	2520811 Japan
(86) International Application No	:PCT/JP2013/061159	(72)Name of Inventor :
Filing Date	:15/04/2013	1)BABA Masanao
(87) International Publication No	:WO 2013/175895	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

To obtain a window glass elevating mechanism in which the assembly state of a guide rail in a drum housing can be visually confirmed and good assembly can be realized without special arrangement such as providing an observation port in the drum housing and in which the relative movement of the guide rail and drum housing in the vehicle width direction after assembly can be reliably restricted. An engaging convexity that projects toward the guide rail is formed on the end part of the guide rail side of the drum housing and the guide rail engages the end part on the drum housing side from the external side of the engaging convexity and is secured to the drum housing to thereby form an engaging part for restricting the relative movement of the guide rail and drum housing in the vehicle width direction.



No. of Pages : 31 No. of Claims : 7

(22) Date of filing of Application :25/02/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : N ACYLHYDRAZONE DERIVATIVES FOR SELECTIVE T CELL INHIBITOR AND ANTI LYMPHOID MALIGNANCY DRUG

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:29/08/2013	 (71)Name of Applicant : 1)CHONG KUN DANG PHARMACEUTICAL CORP. Address of Applicant :8 Chungjeong ro Seodaemun gu Seoul 120 756 Republic of Korea 2)INJE UNIVERSITY INDUSTRY ACADEMIC COOPERATION FOUNDATION (72)Name of Inventor : 1)CHOI HoJin 2)LEE JaeWon 3)LEE ChangGon 4)HA NiNa 5)SEO Su Kil 6)LEE SunMi 7)LEE Song Min
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(57) Abstract :

The present invention relates to novel N acylhydrazone derivatives and more particularly to novel N acylhydrazone derivatives having selective T cell inhibitory activity and/or anti lymphoid malignancy activity stereoisomers thereof pharmaceutically acceptable salts thereof the use thereof for preparing pharmaceutical compositions pharmaceutical compositions containing the same treatment methods using the compositions and methods for preparing the novel N acylhydrazone derivatives.

No. of Pages : 113 No. of Claims : 9

(22) Date of filing of Application :04/06/2014

(21) Application No.1833/MUM/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : A DIRECTIONAL VALVE AND METHOD OF OPERATION

(51) International classification	:F16K11/07	(71)Name of Applicant :
(31) Priority Document No	:13/909,755	1)SPX CORPORATION
(32) Priority Date	:04/06/2013	Address of Applicant :13320 BALLANTYNE CORPORATE
(33) Name of priority country	:U.S.A.	PLACE, CHARLOTTE, NC 28277 UNITED STATES OF AMERICA
(86) International Application No	:NA	U.S.A.
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)MACHAEL T. LANDRUM
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	
		1

(57) Abstract :

A valve is provided. The valve may include: an axially movable spool having a conical valve portion and dissipating disk portion; a valve housing defining a valve cavity in which the spool resides; a first port in the valve housing; a second port in the valve housing; a land defined by the housing; a wide portion in the housing; and a valve seat defined, at least in part, by the valve housing configured to form a seal with the conical valve portion, wherein the land, the wide portion, the conical valve portion, and the valve seat are dimensioned to cause the disk portion and the land to be proximate to each other when the valve section is near the valve seat and the disk portion is proximate to the wide portion when the valve section is away from the valve seat.

No. of Pages : 31 No. of Claims : 20

(22) Date of filing of Application :16/06/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : REMOTE START INHIBIT AND REMOTE START INHIBIT BYPASS PRESERVATION

(51) International classification	:H04N 5/00, H04W 4/00	 (71)Name of Applicant : 1)DEERE & COMPANY Address of Applicant :ONE JOHN DEERE PLACE, MOLINE,
(31) Priority Document No		ILLINOIS, 61265-8098, USA U.S.A.
(32) Priority Date	:01/07/2013	(72)Name of Inventor :
(33) Name of priority country	:U.S.A.	1)YU WENTAO
(86) International Application No	:NA	2)BAKKUM ERIC A
Filing Date	:NA	3)SHERLOCK LANCE R
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A remote start inhibit system and method is disclosed that includes communicating wirelessly with external systems, and limiting vehicle functionality when a start inhibit activation message is received or when vehicle vandalism is detected. Limiting vehicle functionality can include preventing the vehicle from starting, or allowing the vehicle to start but only operate in idle mode. Messages can be displayed indicating system status. The method can also include storing geographic restrictions for vehicle operation, monitoring vehicle location, and limiting vehicle functionality when the vehicle is outside the geographic restrictions. The method can also include storing time restrictions for authorized vehicle operation, and limiting vehicle functionality when the current time is outside the time restrictions. The remote start inhibit method can also include storing a heartbeat message to the vehicle, and limiting vehicle functionality when the vehicle does not receive the heartbeat message.

No. of Pages : 21 No. of Claims : 20

(19) INDIA

(22) Date of filing of Application :22/10/2014

(21) Application No.2121/MUMNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : ALPHA 7 NICOTINIC ACETYLCHOLINE RECEPTOR ALLOSTERIC MODULATORS THEIR DERIVATIVES AND USES THEREOF

(51) International classification	:A61K31/505,C07D403/06,A61P25/00	(71)Name of Applicant :
(31) Priority Document No	:61/644318	1)ANVYL LLC
(32) Priority Date	:08/05/2012	Address of Applicant :18092 Sky Park Circle Suite F Irvine CA
(33) Name of priority country	:U.S.A.	92614 6530 U.S.A.
(86) International Application No	:PCT/US2013/040117	(72)Name of Inventor :
Filing Date	:08/05/2013	1)PUTMAN David
(87) International Publication No	:WO 2013/169889	2)DASSE Olivier
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The present application is related to compounds represented by Formula I which are novel positive allosteric modulators of al nAChRs. The application also discloses the treatment of disorders that are responsive to enhancement of acetylcholine action on al nAChRs in a mammal by administering an effective amount of a compound of Formula I.

No. of Pages : 77 No. of Claims : 30

(22) Date of filing of Application :26/02/2015

(21) Application No.417/MUMNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : LAUNDRY DETERGENT PARTICLES

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application 	:C11D1/02,C11D1/66,C11D3/10 :12185831.0 :25/09/2012 :EPO :PCT/EP2013/069643 :20/09/2013 :WO 2014/048857 :NA	 (71)Name of Applicant : 1)UNILEVER PLC Address of Applicant : a company registered in England and Wales under company no. 41424 of Unilever House 100 Victoria Embankment London EC4Y 0DY U.K. (72)Name of Inventor : 1)OSLER Jonathan 2)THORLEY David Christopher

(57) Abstract :

The present invention provides a coated detergent particle having perpendicular dimensions x y and z wherein x is from 0.5 to 2 mm y is from 2 to 8 mm and z is from 2 to 8 mm wherein the particle comprises: (i) from 20 to 39 wt % of a surfactant selected from: anionic and non ionic surfactants; (ii) from 10 to 40 wt % of an inorganic salt coating selected from: sodium carbonate and/or sodium sulphate of which at least 5 wt % of the inorganic salt is sodium carbonate; and (iii) from 10 to 40 wt % of calcite having a median particle size average diameter (D50) in the range from 10 to 70 microns and wherein the inorganic salts and are present on the detergent particle as a coating and the surfactant is present a core with the calcite dispersed though the core.

No. of Pages : 21 No. of Claims : 7

(22) Date of filing of Application :16/04/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : FIBRE-GUIDING TEXTILE MACHINE PLASTICS MATERIAL PART, TEXTILE MACHINE WITH FIBRE-GUIDING FUNCTIONAL COMPONENTS, METHOD FOR PRODUCING A FIBRE-GUIDING TEXTILE MACHINE FUNCTIONAL COMPONENT AND USE OF A PLASTICS MATERIAL BODY

	:D01H4/38,	(71)Name of Applicant :
(51) International classification	B65H57/24	1)SAURER GERMANY GMBH & CO. KG
(31) Priority Document No	:102013007432.0	Address of Applicant :LEVERKUSER STRASSE 65, 42897
(32) Priority Date	:30/04/2013	REMSCHEID, GERMANY Germany
(33) Name of priority country	:Germany	(72)Name of Inventor :
(86) International Application No	:NA	1)Wassenhoven, Heinz-Georg
Filing Date	:NA	2)Schuermann, Gottfried
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a fibre-guiding textile machine plastics material part (1) for guiding fibres or a thread produced therefrom with a wearresistant functional surface layer (7) made of a chemically deposited layer, wherein the wear-resistant functional surface layer (7) is particularly closely connected by positive locking to the fibre-guiding textile machine plastics material part (1) by means of caverns produced on the surface of the fibre-guiding textile machine plastics material part (1), as well as a method for producing the fibre-guiding textile machine functional component and use thereof.

No. of Pages : 17 No. of Claims : 13

(22) Date of filing of Application :20/02/2015

(21) Application No.365/MUMNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : ELECTRONIC VEHICLE IDENTIFICATION

(51) International classification	:H04L 9/32	(71)Name of Applicant :
(31) Priority Document No	:60/689,050	1)Accenture Global Services Limited
(32) Priority Date	:10/06/2005	Address of Applicant :3 Grand Canal Plaza, Grand Canal Street
(33) Name of priority country	:U.S.A.	Upper, Dublin 4 Ireland Ireland
(86) International Application No	:PCT/IB2006/002738	(72)Name of Inventor :
Filing Date	:12/06/2006	1)HEDLEY, Jay E.
(87) International Publication No	: NA	2)THORNBURG, Neal PATRICK
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:45/MUMNP/2008	
Filed on	:08/01/2008	

(57) Abstract :

Identifying a vehicle in a toll system includes accessing image data for a first vehicle and obtaining license plate data from the accessed image data for the first vehicle. A set of records is accessed. Each record includes license plate data for a vehicle. The license plate data for the first vehicle is compared with the license plate data for vehicles in the set of records. Based on the results of the comparison of the license plate data, a set of vehicles is identified from the vehicles having records in the set of records. Vehicle fingerprint data is accessed for the first vehicle. The vehicle fingerprint data for the first vehicle is based on the image data for the first vehicle. Vehicle fingerprint data for a vehicle in the set of vehicles is accessed. Using a processing device, the vehicle fingerprint data for the first vehicle is compared with the vehicle fingerprint data for the vehicle in the set of vehicles. The vehicle in the set of vehicles is identified as the first vehicle is compared with the vehicle fingerprint data for the vehicle in the set of vehicles is accessed. Using a processing device, the vehicle fingerprint data for the first vehicle is compared with the vehicle fingerprint data for the vehicle in the set of vehicles is identified as the first vehicle based on results of the comparison of vehicle fingerprint data.

No. of Pages : 69 No. of Claims : 33

(19) INDIA

(22) Date of filing of Application :25/02/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD AND APPARATUS FOR ENCODING AND DECODING IMAGE BY USING LARGE TRANSFORMATION UNIT

(51) International classification	:G06F 9/30	(71)Name of Applicant :
(31) Priority Document No	:10-2009-0074895	1)SAMSUNG ELECTRONICS CO., LTD.
(32) Priority Date	:13/08/2009	Address of Applicant :129, Samsung-ro, Yeongtong-gu, Suwon-si,
(33) Name of priority country	:Republic of Korea	Gyeonggi-do 443-742, Republic of Korea Republic of Korea
(86) International Application No	:PCT/KR2010/005327	(72)Name of Inventor :
Filing Date	:13/08/2010	1)LEE, Tammy
(87) International Publication No	: NA	2)HAN, Woo-Jin
(61) Patent of Addition to Application Number	:NA	3)CHEN, Jianle
Filing Date	:NA	4)JUNG, Hae-Kyung
(62) Divisional to Application Number	:585/MUMNP/2012	
Filed on	:09/03/2012	

(57) Abstract :

Disclosed are an image encoding method and apparatus for encoding an image by grouping a plurality of adjacent prediction units into a transformation unit and transforming the plurality of adjacent prediction into a frequency domain, and an image decoding method and apparatus for decoding an image encoded by using the image encoding method and apparatus.

No. of Pages : 34 No. of Claims : 4

(22) Date of filing of Application :03/03/2015

(21) Application No.450/MUMNP/2015 A

(43) Publication Date : 04/09/2015

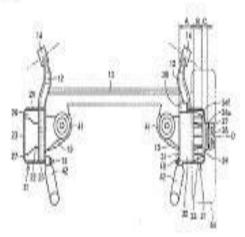
(54) Title of the invention : SUSPENSION STRUCTURE FOR IN WHEEL MOTOR DRIVE DEVICE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:B60G9/04,B60K7/00 :2012200842 :12/09/2012 :Japan :PCT/JP2013/073489 :02/09/2013 :WO 2014/042024 :NA :NA :NA	 (71)Name of Applicant : 1)NTN CORPORATION Address of Applicant :3 17 Kyomachibori 1 chome Nishi ku Osaka shi Osaka 5500003 Japan (72)Name of Inventor : 1)TAMURA Shiro 2)SUZUKI Minoru
Filing Date	:NA	

(57) Abstract :

This suspension structure is provided with: a pair of trailing arms (12) having pivots (14) at the front ends thereof the pivots (14) being adapted for mounting to the vehicle body side; a beam member (13) mounted across the pair of trailing arms; and a pair of in wheel motor drive devices (31) connected and affixed to rear end regions of the trailing arms. The suspension structure is characterized in that the position of each of the pivots (14) in the widthwise direction of the vehicle is included in ranges (A B C) extending from the inner end of each of the in wheel motor drive devices (31) in the widthwise direction of the vehicle to the outer end thereof.

FIG. 2



No. of Pages : 26 No. of Claims : 6

(22) Date of filing of Application :16/12/2014

(21) Application No.2551/MUMNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : FERRITIC STAINLESS STEEL

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:C22C38/20,C22C38/22,C22C38/26 :20120215 :26/06/2012 :Finland :PCT/FI2013/050708 :26/06/2013 :WO 2014/001644 :NA :NA :NA	 (71)Name of Applicant : 1)OUTOKUMPU OYJ Address of Applicant :Riihitontuntie 7 FI 02200 Espoo Finland Finland (72)Name of Inventor : 1)IVARSSON Bo 2)KUJANSUU Mirva 3)LIU Huiping 4)OLSSON Fredrik 5)PETTERSSON Rachel 6)VANGELI Pascale Sotto
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(57) Abstract :

The invention relates to a ferritic stainless steel having enhanced high temperature strength and good resistance to high cycle fatigue creep and oxidation for use in high temperature service for components such as automotive exhaust manifolds. The steel contains in weight % less than 0 03 % carbon 0 05 2 % silicon 0 5 2 % manganese 17 20 % chromium 0 5 2 % molybdenum less than 0 2 % titanium 0 3 1 % niobium 1 2 % copper less than 0 03% nitrogen 0 001 0 005 % boron the rest of the chemical composition being iron and inevitable impurities occurring in stainless steels.

No. of Pages : 16 No. of Claims : 12

(22) Date of filing of Application :16/12/2014

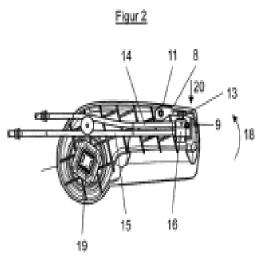
(43) Publication Date : 04/09/2015

(54) Title of the invention : VEHICLE SEAT WITH BACKREST TILT SETTING AND SHOULDER ADJUSTMENT

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:B60N2/22,B60N2/23,B60N2/44 :10 2012 012983.1 :29/06/2012 :Germany :PCT/EP2013/001907 :28/06/2013 :WO 2014/000892 :NA :NA :NA	 (71)Name of Applicant : 1)ISRINGHAUSEN GMBH & CO. KG Address of Applicant :Isringhausen Ring 58 32657 Lemgo Germany (72)Name of Inventor : 1)KR–NCKE Reiner 2)TITZ Winfried 3)LIEKER Reiner
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(57) Abstract :

The invention relates to a vehicle seat having a seat part 1 and a backrest 2 wherein the angle formed between the seat part 1 and the backrest 2 is adjustable the backrest 2 consisting of a backrest base 3 facing towards the seat part 1 and of a backrest upper part 4 adjoining said backrest base wherein the backrest upper part 4 can be pivoted with respect to the backrest base 3 about a substantially horizontally oriented pivot axis 5 the angular position of the backrest upper part 4 with respect to the backrest base 3 being adjustable with respect to the seat part 1 irrespective of the angular position of the backrest base 3 having a first locking apparatus by means of which the tilt of the backrest base 3 with respect to the seat part 1 can be fixed in at least two positions wherein an operating lever 6 is provided which operates the first locking apparatus mechanically having a second locking apparatus 7 by means of which the tilt of the backrest upper part 4 with respect to a pneumatic control element 9 and at least one pneumatic actuator element 10 the switch 8 being integrated into the operating lever 6.



No. of Pages : 21 No. of Claims : 10

(22) Date of filing of Application :05/03/2015

(21) Application No.481/MUMNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : SYSTEM AND METHOD FOR COMMUNICATING WITH LOW DENSITY PARITY CHECK CODES

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:13/596846 :28/08/2012 :U.S.A. :PCT/US2013/057171 :28/08/2013 :WO 2014/036196	 (71)Name of Applicant : 1)HUGHES NETWORK SYSTEMS LLC Address of Applicant :11717 Exploration Lane Germantown MD 20876 U.S.A. (72)Name of Inventor : 1)EROZ Mustafa 2)LEE Lin nan
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(57) Abstract :

The present invention provides a low density parity check (LDPC) code system and method of using such a system. A transmitted LDPC code block size may be chosen such that the minimum transmitted block size is minimized. Further the system provides for intermediate LDPC code block size support. Finally a common decoder architecture may be used to decode different LDPC code rates and block sizes.

No. of Pages : 35 No. of Claims : 10

(19) INDIA

(22) Date of filing of Application :05/03/2015

(21) Application No.482/MUMNP/2015 A

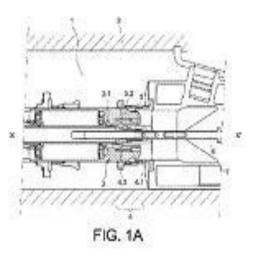
(43) Publication Date : 04/09/2015

(54) Title of the invention : CURRENT CONNECTION AND/OR CUT OFF DEVICE COMPRISING PERMANENT CONTACTS WITH REDUCED WEAR

(51) International classification	:H01H1/04,H01H1/02,H01H33/12	(71)Name of Applicant :
(31) Priority Document No	:12 59989	1)ALSTOM TECHNOLOGY LTD
(32) Priority Date	:19/10/2012	Address of Applicant : Brown Boveri Strasse 7 CH 5400 Baden
(33) Name of priority country	:France	Switzerland
(86) International Application No	:PCT/EP2013/071689	(72)Name of Inventor :
Filing Date	:17/10/2013	1)AITKEN Oana
(87) International Publication No	:WO 2014/060498	2)FNINECHE Chakib
(61) Patent of Addition to Application	:NA	
Number	:NA	
Filing Date	.INA	
(62) Divisional to Application Number	r :NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a current connection and/or cut off device comprising a pair of permanent contacts (3 4) at least one of the contacts (3 4) of the pair being movable. At least one permanent contact (3 4) of the pair comprises a main part (3.1 4.1) having a free end and a terminal protection part (3.2 4.2) secured to the free end of the main part (3.1 4.1) and comes into mechanical and electrical contact with the other permanent contact (4 3) of the pair only during an opening or closing manoeuvre of the pair. Said terminal protection part (3.2 4.2) is made from a unique transition metal having a melting temperature that is strictly higher than that of the main part (3.1 4.1) to which it is secured or an oxide or a carbide of such a metal or a zinc oxide. The invention is particularly applicable to high voltage or medium voltage circuit breakers.



No. of Pages : 22 No. of Claims : 11

(22) Date of filing of Application :10/04/2014

(21) Application No.1329/MUM/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : TYRE INFLATION DEVICE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 	:B65B31/00 :102013104007.1 :19/04/2013 :Germany :NA :NA : NA	 (71)Name of Applicant : 1)SCHENCK ROTEC GMBH Address of Applicant :LANDWEHRSTRASSE 55, D-64293 DARMSTADT, GERMANY Germany (72)Name of Inventor : 1)ROGALLA Martin 2)ORTWEIN Mark
e		
Filing Date(62) Divisional to Application NumberFiling Date	:NA :NA :NA	

(57) Abstract :

In a tyre inflation device having a machine frame (2), a tyre filling bell (4) arranged on the machine frame (2) and a supporting and sealing device (5) for sealing a filling chamber, the tyre filling bell (4) is comprised of a filling plate (10) and a separate filling ring (11). A magazine (3) has a magazine rack (20) and magazine guides (21) lying in a plurality of parallel planes, each of said guides being able to hold a filling ring (11, 11) mounted so that it can move. The magazine rack (20) and the filling plate (10) can be moved with respect to each other into a plurality of transfer positions in the direction of the axis of rotation, the magazine guide (21) in each case being connected to a filling plate guide (18) arranged on the filling plate (10) in said transfer positions. A filling ring (11) which is located in the magazine guide (21) arranged in the transfer position can be conveyed by a conveying device (40) into a filling plate guide and a centred position on the filling plate (10).

No. of Pages : 35 No. of Claims : 18

(22) Date of filing of Application :24/02/2015

(21) Application No.391/MUMNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHODS FOR IMPROVING CHICKEN PRODUCTION

 (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No	:NA	 (71)Name of Applicant : 1)ELI LILLY AND COMPANY
Filing Date	:NA	Address of Applicant :Lilly Corporate Center Indianapolis Indiana 46285 U.S.A. (72)Name of Inventor : 1)AISSAT Djamel 2)BURKE Brian D. 3)COATES David Andrew 4)SHERMAN Jeffrey Glen
	:NA :NA	

(57) Abstract :

The invention provided methods of improving the growth performance of and/or increasing the meat obtainable from a chicken and/or reducing gas emissions from a chicken or chicken raising operation comprising administering to the chicken an effective amount of Compound 5 or a physiologically acceptable salt thereof. Also included in the invention are oral chicken feed compositions comprising an effective amount of the above compound and the crystalline hemifumarate anhydrous salt Form II of the above compound.

No. of Pages : 25 No. of Claims : 16

(22) Date of filing of Application :27/02/2015

(21) Application No.432/MUMNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : TWO COMPONENT POLYURETHANE COMPOSITION

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number 	:C08G18/10,C08G18/12,C08G18/22 :12183891.6 :11/09/2012 :EPO :PCT/EP2013/068490 :06/09/2013 :WO 2014/040922 :NA	 (71)Name of Applicant : 1)SIKA TECHNOLOGY AG Address of Applicant :Zugerstrasse 50 CH 6340 Baar Switzerland (72)Name of Inventor : 1)BURCKHARDT Urs 2)KELCH Steffen 3)CANNAS Rita
Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The invention relates to a two component polyurethane composition containing a polyol a polyisocyanate a blocked amine and a bismuth(III) or zirconium(IV) catalyst. The composition is easy to process cures quickly and without bubbles and has unexpectedly high strengths when in its cured state. It is particularly suitable as an adhesive sealant coating or potting compound.

No. of Pages : 54 No. of Claims : 16

(22) Date of filing of Application :07/03/2015

(21) Application No.491/MUMNP/2015 A

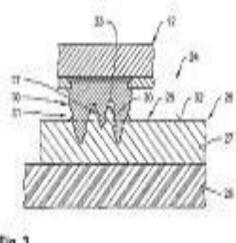
(43) Publication Date : 04/09/2015

(54) Title of the invention : CONTACT BUMP CONNECTION AND CONTACT BUMP AND METHOD FOR PRODUCING A CONTACT BUMP CONNECTION

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date 	5	 (71)Name of Applicant : 1)SMARTRAC TECHNOLOGY GMBH Address of Applicant :Manfred von Ardenne Ring 12 01099 Dresden Germany (72)Name of Inventor : 1)NIELAND Carsten
(87) International Publication No		2)KRIEBEL Frank
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The invention relates to a contact bump connection (24) and to a method for producing a contact bump connection between an electronic component provided with at least one terminal face (11) and a contact substrate (26) contacted with the component and having at least one second terminal face (25) wherein the first terminal face is provided with a contact bump (10) which has a raised edge (15) and has at least one displacement pin (16) in a displacement compartment (18) which is surrounded by the raised edge and is open towards a head end of the contact bump and in a contact region (31) with the first terminal face the second terminal face has a contact bead (30) which is formed by displacement of a contact material (29) of the second terminal face into the displacement compartment and surrounds the displacement pin wherein said contact bead has a bead crown (33) which is directed to a base (17) of the displacement compartment and is raised relative to a level contact surface (32) of the second terminal face surrounding the contact region.





No. of Pages : 21 No. of Claims : 15

(19) INDIA

(22) Date of filing of Application :22/10/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : A TERMINAL AND A METHOD FOR LOADING A SHIP WITH BULK MATERIAL

 (32) Priority Date (33) Name of priority country (86) International Application No Filing Date 	:B65G67/60,B65G69/22,B65G63/04 :2012901197 :23/03/2012 :Australia :PCT/AU2012/001016 :30/08/2012 :WO 2013/138840 :NA :NA :NA	 (71)Name of Applicant : 1)SUSTAINABLE TRANSPORT SOLUTIONS PTY LTD Address of Applicant :122 Victoria Road Drummoyne New South Wales 2047 Australia (72)Name of Inventor : 1)DUBATOUKA Ihar 2)UZLOV Victor 3)ROMACHKO Vladimir 4)DANSHCHYKOU Vasili 5)AKULAU Valery 6)MCBRIDE Michael
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(57) Abstract :

Disclosed herein is a terminal (10) for loading a ship (12) with bulk material. The terminal (10) comprises a railway (20). The terminal (10) also comprises a mechanism (36 38 40) to unload the bulk material from one or more rail wagons (52 54) on the terminal railway (20). The mechanism can transfer the bulk material to the ship (12) and/or to bulk material storage (16 18). Also disclosed is a method for loading the ship (12) at the terminal (10) with bulk material.

No. of Pages : 32 No. of Claims : 31

(22) Date of filing of Application :13/12/2014

(21) Application No.2536/MUMNP/2014 A

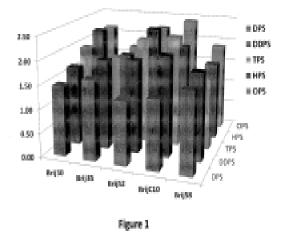
(43) Publication Date : 04/09/2015

(54) Title of the invention : COMPOSITIONS FOR SOLUBILIZING CELLS AND/OR TISSUE

(51) International classification	:C11D1/88,C07K1/14	(71)Name of Applicant :
(31) Priority Document No	:NA	1)THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
(32) Priority Date	:NA	Address of Applicant :1111 Franklin Street 12th Floor Oakland CA
(33) Name of priority country	:NA	94607 5200 U.S.A. U.S.A.
(86) International Application No	:PCT/US2012/038169	2)DX BIOSCIENCES INC.
Filing Date	:16/05/2012	(72)Name of Inventor :
(87) International Publication No	:WO 2013/172832	1)HWANG Byeong Hee
(61) Patent of Addition to Application Number	:NA	2)MITRAGOTRI Samir
Filing Date	:NA	3)LEBOVITZ Russell M.
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Solubilizing compositions are provided. The compositions comprise at least one zwitterionic surfactant and at least one nonionic surfactant. In one embodiment the compositions may be useful for solubilizing and remodeling and/or removing tissue on or beneath a patient s skin optionally in conjunction with the application of energy to a region of interest on the skin. In one embodiment at least one analyte may be collected and analyzed from the solubilized tissue.



No. of Pages : 39 No. of Claims : 30

(22) Date of filing of Application :26/02/2015

(21) Application No.415/MUMNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : HARD SURFACE TREATMENT COMPOSITION

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number 	:C11D3/00,C11D3/37,C11D3/04 :12183994.8 :12/09/2012 :EPO :PCT/EP2013/068047 :02/09/2013 :WO 2014/040869 :NA :NA	 1)UNILEVER PLC Address of Applicant :a company registered in England and Wales under company no. 41424 of Unilever House 100 Victoria Embankment London Greater London EC4Y 0DY U.K. (72)Name of Inventor : 1)DAS Somnath 2)PANCHANATHAN Anandh 3)PRAMANIK Amitava
Filing Date	:NA	4)SARKAR Deboleena
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The present invention is in the field of hard surface treatment compositions; and in particular relates to hard surface treatment compositions to render a substrate hydrophobic and also repellent to aqueous stains and soils as well as giving good cleaning on tough soils and stains. It is therefore an object of the present invention to provide easier cleaning upon the subsequent wash; also knows as a next time cleaning benefit. It has been found that a composition comprising a solvent a carboxylic polymer a metal ion and a cationic surfactant and having a pH of between 2 and 6 provides both stain repellence as well as good primary and secondary cleaning.

No. of Pages : 24 No. of Claims : 13

(19) INDIA

(22) Date of filing of Application :26/02/2015

(21) Application No.420/MUMNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD FOR POLYMERISING (METH)ACRYLIC ACID IN SOLUTION POLYMER SOLUTIONS OBTAINED AND USES THEREOF

(51) International classification	:C08F20/06,C08F2/38,C08L33/02	(71)Name of Applicant :
(31) Priority Document No	:1259043	1)COATEX
(32) Priority Date	:26/09/2012	Address of Applicant :35 rue Amp re F 69730 Genay France
(33) Name of priority country	:France	(72)Name of Inventor :
(86) International Application No	:PCT/FR2013/052209	1)SUAU Jean Marc
Filing Date	:23/09/2013	2)JACQUEMET Christian
(87) International Publication No	:WO 2014/049252	3)MONGOIN Jacques
(61) Patent of Addition to Application	:NA	
Number		
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention concerns a novel method for preparing without a solvent a polymer of (meth)acrylic acid in solution said polymer having a molecular mass of less than 8 000 g/mol and a polydispersibility index IP of between 2 and 3 by radical polymerisation the polymers obtained in this way and applications thereof in industry.

No. of Pages : 31 No. of Claims : 13

(19) INDIA

(22) Date of filing of Application :26/02/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : ARYLALKYLAMINE COMPOUNDS AS CALCIUM SENSING RECEPTOR MODULATORS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:C07C229/38,C07C229/46,A61P3/14 :988/KOL/2012 :27/08/2012 :India :PCT/IB2013/056840 :23/08/2013 :WO 2014/033604 :NA :NA :NA	 (71)Name of Applicant : 1)LUPIN LIMITED Address of Applicant :159 CST Road Kalina Santacruz (East) State of Maharashtra Mumbai 400 098 Maharashtra India (72)Name of Inventor : 1)SHUKLA Manojkumar Ramprasad 2)CHAUDHARI Vinod Dinkar 3)SARDE Ankush Gangaram 4)PHADTARE Ramesh Dattatraya 5)TRYAMBAKE Mahadeo Bhaskar 6)PRAMEELA Dronamraju 7)KULKARNI Sanjeev Anant 8)PALLE Venkata P. 9)KAMBOJ Rajender Kumar
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(57) Abstract :

The present invention provides arylalkylamine compounds as calcium sensing receptor modulators (CaSR). In particular the compounds described herein are useful for treating managing and/or lessening the severity of diseases disorders syndromes and/or conditions associated with the modulation of calcium sensing receptors (CaSR). The invention also provides herein the pharmaceutical compositions thereof and methods for treating managing and/or lessening the severity of diseases disorders syndromes and/or conditions associated with the modulation of CaSR. The invention also relates to process for the preparation of the compounds of the invention. (Formula I)

No. of Pages : 108 No. of Claims : 16

(22) Date of filing of Application :04/06/2014

SATELLITE COMMUNICATIONS SYSTEMS

(21) Application No.1839/MUM/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : APPARATUS AND METHOD FOR IMPROVED MODULATION AND CODING SCHEMES FOR BROADBAND

(51) International classification	:H03M13/27, H03M13/11	(71)Name of Applicant :
(31) Priority Document No	:13/933,774	1)Hughes Network Systems, LLC
(32) Priority Date	:02/07/2013	Address of Applicant :11717 Exploration Lane, Germantown,
(33) Name of priority country	:U.S.A.	Maryland 20876, United States of America. U.S.A.
(86) International Application No	:PCT//	(72)Name of Inventor :
Filing Date	:01/01/1900	1)EROZ, Mustafa
(87) International Publication No	: NA	2)LEE, Lin-Nan
(61) Patent of Addition to Application Numl	ber :NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Modulation and coding schemes are provided for improved performance of wireless communications systems to support services and applications for terminals with operational requirements at relatively low E_s/N_0 ratios. The provided modulation and coding schemes will support current and future communications services and applications for terminals with operational requirements at relatively low E_s/N_0 ratios, and will provide modulation and coding schemes that offer finer granularity within an intermediate operational range of E_s/N_0 ratios. The new modulation and coding schemes provide new BCH codes, and low density parity check (LDPC) codes.

No. of Pages : 47 No. of Claims : 14

(22) Date of filing of Application :04/06/2014

(21) Application No.1840/MUM/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : MODULATION OF SWITCHING SIGNALS IN POWER CONVERTERS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:1313576.9 :30/07/2013 :U.K. :PCT// :01/01/1900 : NA	 (71)Name of Applicant : 1)CONTROL TECHNIQUES LTD Address of Applicant :The Gro, Pool Road, Newtown SY16 3BE United Kingdom U.K. (72)Name of Inventor : 1)WEBSTER Antony John 2)HART Simon David
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(57) Abstract :

A method and control system for controlling a switching device in a power converter according to a modulation scheme. The switching device couples a DC source to provide an AC output at a particular switching frequency. The method comprises switching the switching device in switching periods (priority ii) between active configurations (i) a finite voltage and inactive configurations providing a zero voltage. The ratio between the total time period in which the switching device is in an active configuration and the total time period in which the switching device is in an active configuration and the total time period in which the switching period, there are at least two time periods in which the switching device is in an inactive configuration, and the ratio between those at least two time periods is dependent on temperature. Fig.10

No. of Pages : 32 No. of Claims : 29

(19) INDIA

(22) Date of filing of Application :22/10/2014

(21) Application No.2129/MUMNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : STRUCTURE FOR A TRANSPORT VEHICLE SIMULATOR

(31) Priority Document No:1(32) Priority Date:1(33) Name of priority country:1(36) International Application No:1Filing Date:1(87) International Publication No:1(61) Patent of Addition to Application:1Number:1Filing Date:1	G09B9/02,G09B9/12,A63B26/00 NA NA NA PCT/ES2012/070245 12/04/2012 WO 2013/153239 NA NA	 (71)Name of Applicant : 1)VIRTUAL FLY S.L. Address of Applicant :C/ Morales 39 Baixos E 08029 Barcelona Spain (72)Name of Inventor : 1)CASELLAS BASCOMPTE Pere
(62) Divisional to Application Number : Filing Date : 1	NA NA	

(57) Abstract :

The invention relates to a structure E for a transport simulator comprising: a first mobile mounting arranged such as to rotate relative to a horizontal axis E1 a second mobile mounting (2) arranged such as to rotate relative to an axis E2 and secured to the first mounting (1) and a simulation cabin (3) secured to the second mobile mounting (2) and disposed inside same. The structure also comprises an outer shell (4) secured to the second mounting (2) the first (1) and second (2) mountings being located at least partially between the simulation cabin (3) and the outer shell (4) such that the mobile structure cannot be seen from inside the cabin and cannot be accessed from the exterior at least from the space through which people pass in order to access the cabin all of the aforementioned parts occupying a minimum amount of space.

No. of Pages : 13 No. of Claims : 11

(22) Date of filing of Application :24/02/2015

(21) Application No.395/MUMNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : LIGHTING MODULE FOR A MOTOR VEHICLE

(51) International classification	:F21S8/10	(71)Name of Applicant :
(31) Priority Document No	:A 50335/2012	1)ZIZALA LICHTSYSTEME GMBH
(32) Priority Date	:23/08/2012	Address of Applicant :Scheibbser Strae 17 A 3250 Wieselburg
(33) Name of priority country	:Austria	Austria
(86) International Application No	:PCT/AT2013/050153	(72)Name of Inventor :
Filing Date	:07/08/2013	1)JACKL Christian
(87) International Publication No	:WO 2014/028955	2)HAUER Clemens
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a lighting module (10) for a motor vehicle or for a motor vehicle headlight said lighting module (10) comprising:) a heat sink (6);) a base (3) for at least one light source (2); and) at least one light source (2) arranged on the base (3). The base (3) is fixed on the heat sink (6) said base (3) having one or more reference positions (4) for referencing a light shaping body in order to reference a reflector (1) for example and the light shaping body has a mounting base (1) by means of which the light shaping body can be referenced at the at least one reference position (4) of the base (3). According to the invention the mounting base (1) is associated with at least one restoring element (7) by means of which the position of the mounting base (1) can be at least temporarily fixed in relation to the base (3).

No. of Pages : 18 No. of Claims : 14

(19) INDIA

(22) Date of filing of Application :02/03/2015

(21) Application No.435/MUMNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD FOR OBTAINING LOW MOLECULAR WEIGHT AND VERY LOW MOLECULAR WEIGHT HEPARINS

(51) International classification	:C08B37/10,A61K31/702	(71)Name of Applicant :
(31) Priority Document No	:P201231257	1)LABORATORIOS FARMACEUTICOS ROVI S.A.
(32) Priority Date	:02/08/2012	Address of Applicant :C/ Julian Camarillo 35 E 28037 Madrid Spain
(33) Name of priority country	:Spain	(72)Name of Inventor :
(86) International Application No	:PCT/ES2013/070575	1)FRANCO RODRIGUEZ Guillermo
Filing Date	:02/08/2013	2)GUTIERRO ADURIZ Ibon
(87) International Publication No	:WO 2014/020227	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to the method for preparing low molecular weight heparins (LMWH) and very low molecular weight heparins (VLMWH) which includes the steps of transalificating heparin to benzalkonium heparinate depolymerisation in an organic medium and transalification in order to form a salt of an alkaline or alkaline earth metal. The present invention also relates to a product obtained by means of the method described in the present invention.

No. of Pages : 19 No. of Claims : 10

(22) Date of filing of Application :02/03/2015

(21) Application No.436/MUMNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : RECOMBINANT CLOSTRIDIUM BOTULINUM NEUROTOXINS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Eiling Date 	:1219602.8 :31/10/2012 :U.K. :PCT/GB2013/052845 :31/10/2013 :WO 2014/068317 :NA	 (71)Name of Applicant : 1)SYNTAXIN LIMITED Address of Applicant :Units 4 10 The Quadrant Barton Lane Abingdon Oxfordshire OX14 3YS U.K. 2)IPSEN BIOPHARM LIMITED (72)Name of Inventor : 1)COSSINS Aimee 2)BEARD Matthew
Filing Date (62) Divisional to Application Number Filing Date	:NA :NA :NA	

(57) Abstract :

The invention provides a nucleic acid sequence comprising a sequence of contiguous nucleotides wherein said sequence of contiguous nucleotides has at least 90% sequence identity to the nucleic acid sequence of SEQ ID NO: 1 and wherein said sequence of contiguous nucleotides encodes a single chain BoNT/E1 protein. The present invention also provides methods for producing soluble single chain BoNT/E protein in an E. colihost cell together with methods for producing soluble di chain 10 BoNT/E1 protein.

No. of Pages : 57 No. of Claims : 22

(19) INDIA

(22) Date of filing of Application :27/02/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : IMPROVED ELECTRIC CURRENT SENSING AND MANAGEMENT SYSTEM FOR ELECTROLYTIC PLANTS

(51) International classification	:C25B15/02,C25C7/06,C25D17/02	(71)Name of Applicant :
(31) Priority Document No	:61/694208	1)HATCH ASSOCIATES PTY LIMITED
(32) Priority Date	:28/08/2012	Address of Applicant :61 Petrie Terrace Brisbane Queensland 4000
(33) Name of priority country	:U.S.A.	Australia
(86) International Application No	:PCT/AU2013/000948	(72)Name of Inventor :
Filing Date	:26/08/2013	1)BOON Chris
(87) International Publication No	:WO 2014/032085	2)FRASER Rob
(61) Patent of Addition to Application	¹ :NA	3)GARC‰S BARON Jorge
Number	:NA	4)GILL Gerald
Filing Date	.NA	5)JOHNSTON Tim
(62) Divisional to Application	:NA	6)JOHNSTON Noel
Number	:NA	7)YESBERG John
Filing Date	.114	8)NOLET Sebastian

(57) Abstract :

The present invention relates to an electric current management (ECM) system andmethod comprising at least one electrolytic cell having at least two electrodes in contact with electrolyte media; a plurality of sensor means for measuring the current passing through one or more electrodes said sensor means being located inside at least one ECM bar installed in one or more operating electrolytic cells; a support means for supporting at least one ECM bar in each cell; wherein the support means is adapted to avoid disruption to normal electrode movements and damage to the ECM bar. The present invention introduces improvements for minimizing the effects that several types of variables have on current measurement such as magnetic field interference cell geometry and contact configuration in order to provide a reliable approximation of the current passing through each electrode. The present invention can be applied to real time monitoring of each cathode or anode constituting a metal electrowinning or electrorefining cell or other electrolytic cell.

No. of Pages : 70 No. of Claims : 54

(19) INDIA

(22) Date of filing of Application :25/02/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD AND APPARATUS FOR ENCODING AND DECODING IMAGE BY USING LARGE TRANSFORMATION UNIT

(51) International classification	:H04L 29/06	(71)Name of Applicant :
(31) Priority Document No	:10-2009-0074895	1)SAMSUNG ELECTRONICS CO., LTD.
(32) Priority Date	:13/08/2009	Address of Applicant :129, Samsung-ro, Yeongtong-gu, Suwon-si,
(33) Name of priority country	:Republic of Korea	Gyeonggi-do 443-742, Republic of Korea Republic of Korea
(86) International Application No	:PCT/KR2010/005327	(72)Name of Inventor :
Filing Date	:13/08/2010	1)LEE, Tammy
(87) International Publication No	: NA	2)HAN, Woo-Jin
(61) Patent of Addition to Application Number	:NA	3)CHEN, Jianle
Filing Date	:NA	4)JUNG, Hae-Kyung
(62) Divisional to Application Number	:585/MUMNP/2012	
Filed on	:09/03/2012	

(57) Abstract :

Disclosed are an image encoding method and apparatus for encoding an image by grouping a plurality of adjacent prediction units into a transformation unit and transforming the plurality of adjacent prediction into a frequency domain, and an image decoding method and apparatus for decoding an image encoded by using the image encoding method and apparatus.

No. of Pages : 33 No. of Claims : 4

(22) Date of filing of Application :28/04/2014

(21) Application No.1485/MUM/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : Device for locking to a DIN	l rail	
(51) International classification	:H02B1/052	(71)Name of Applicant :
(31) Priority Document No	:1308809.1	1)Control Techniques Ltd
(32) Priority Date	:16/05/2013	Address of Applicant : The Gro, Pool Road Newtown, SY16 3BE
(33) Name of priority country	:U.K.	United Kingdom U.K.
(86) International Application No	:PCT//	(72)Name of Inventor :
Filing Date	:01/01/1900	1)CACHIA Charles Anthony
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	
(57) Abstract :		·

(57) Abstract :

A device (50) for locking to a DIN rail (10) comprising shaft (20) defining an axis and rail-engaging members (30a, 30b) connected to the shaft. The shaft urges each rail-engaging member into its respective engaging position. Once locked to a rail, an electrical component may be mounted or coupled to the device for providing rapid removal/attachment to the rail. Equipment may be mounted to the locking device via a platform. A method of mounting a component (60) to the rail (10) is also disclosed comprising positioning the rail between rail-engaging members (30a, 30b) triggering an actuator so as to simultaneously urge each member into engagement and mounting the component to the actuator or the rail-engaging members. Also disclosed is a method of forming a device (50) for locking to a rail (10) comprising threading a rail-engaging member (30b) onto a threaded shaft portion (20b) and threading another rail-engaging member (30a) onto another threaded shaft portion (20a).

No. of Pages : 31 No. of Claims : 16

(19) INDIA

(22) Date of filing of Application :09/03/2015

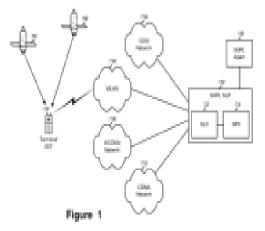
(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD AND APPARATUS FOR USING HISTORIC NETWORK INFORMATION FOR DETERMINING APPROXIMATE POSITION

(51) International classification	:H04N 1/64	(71)Name of Applicant :
(31) Priority Document No	:60/885,338	1)QUALCOMM INCORPORATED
(32) Priority Date	:17/01/2007	Address of Applicant :5775 Morehouse Drive, San Diego, California
(33) Name of priority country	:U.S.A.	92121, United States of America U.S.A.
(86) International Application No	:PCT/US2008/051233	(72)Name of Inventor :
Filing Date	:16/01/2008	1)WACHTER, Andreas K.
(87) International Publication No	:WO/2008/089288	2)LIN, Le-hong
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:1198/MUMNP/2009	
Filed on	:25/06/2009	

(57) Abstract :

Systems and techniques to determine an approximate location for a mobile device using historic location information. In an aspect, a SUPL Location Platform (SLP), which is a location server in SUPL, may receive data from SUPL Enabled Terminal (SET). The data may include the Multiple Location IDs Parameter. The real time Location ID Parameter may not have a current status. The SLP may determine an approximate position for the SET based on the Multiple Location IDs Parameter data received from the SET. The SLP may then send the approximate position to the SET or a SUPL Agent, or may use the approximate position information in another way.



No. of Pages : 33 No. of Claims : 12

(22) Date of filing of Application :25/02/2015

(21) Application No.405/MUMNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : ENDOPARASITE CONTROL AGENT

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No 	:A61K31/44,A61K31/381,A61K31/39 :2012189498 :30/08/2012 :Japan :PCT/JP2013/073076	 (71)Name of Applicant : 1)THE UNIVERSITY OF TOKYO Address of Applicant :3 1 Hongo 7 chome Bunkyo ku Tokyo 1138654 Japan 2)NIHON NOHYAKU CO. LTD.
Filing Date	:29/08/2013	(72)Name of Inventor :
(87) International Publication No	:WO 2014/034750	1)KITA Kiyoshi
(61) Patent of Addition to Application Number Filing Date	:NA :NA	2)SUWA Akiyuki 3)ODA Masatsugu 4)TANAKA Koji
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The purpose of the present invention is to provide a novel anthelminthic agent or a novel endoparasite control agent such as an antiprotozoal agent. Provided is an endoparasite control agent which contains a carboxamide derivative represented by general formula (I) or a salt thereof as an active ingredient. (In the formula Het represents a 5 or 6 membered heterocyclic group.)

No. of Pages : 53 No. of Claims : 10

(19) INDIA

(22) Date of filing of Application :30/04/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : A PERSONA	L CLEANING COMPOSITION
(*)	

(51) International classification	:A61K8/34,A61K8/365,A61K8/368	(71)Name of Applicant :
(31) Priority Document No	:3096/MUM/2011	1)UNILEVER PLC
(32) Priority Date	:03/11/2011	Address of Applicant : Unilever House 100 Victoria Embankment
(33) Name of priority country	:India	London EC4Y 0DY U.K. U.K.
(86) International Application No	:PCT/EP2012/070369	(72)Name of Inventor :
Filing Date	:15/10/2012	1)BARNE Sameer Keshav
(87) International Publication No	:WO 2013/064360	2)CHAKRABORTTY Amit
(61) Patent of Addition to Application	n.NIA	3)SAJI Maya Treesa
Number	:NA :NA	
Filing Date	INA	
(62) Divisional to Application	:NA	
Number	:NA :NA	
Filing Date	INA	

(57) Abstract :

The invention relates to a liquid personal cleaning composition. The present inventors have found that inclusion selected di or tricarboxylic acid or a salt thereof when combined with thymol or terpineol provide synergistic antimicrobial action in a rapid fashion and such efficacy is very low concentrations of thymol and/ or terpineol.

No. of Pages : 15 No. of Claims : 7

(19) INDIA

(22) Date of filing of Application :22/05/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD FOR ADJUSTING A ROTATION ANGLE POSITION OF A CREEL, WHICH ROTATABLY MOVABLY HOLDS A BOBBIN TUBE, AND TEXTILE MACHINE PRODUCING BOBBINS WITH A PLURALITY OF WINDING HEADS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application 	:NA :NA : NA :NA :NA	 (71)Name of Applicant : 1)SAURER GERMANY GMBH & CO. KG Address of Applicant :LEVERKUSER STRASSE 65, 42897 REMSCHEID, GERMANY Germany (72)Name of Inventor : 1)Flamm, Franz-Josef 2)Mund, Manfred 3)Reimann, Michael
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The invention relates to a method for adjusting a rotation angle position of a creel (10), which rotatably movably holds a bobbin tube (17), in relation to a drive roller (11) to drive the bobbin tube (17) at winding heads (1) of a textile machine (3, 4) producing bobbins (2, 5), wherein a desired rotation angle basic position of the creel (10) is adjusted at the winding heads (1) relative to the guide roller (11) in that an actual distance is determined between the bobbin tube (17) held in a creel (10) located in the zero position and a measuring position, in which a beginning of an operative contact between the bobbin tube (17) and the drive roller (11) is detected, and in that upon a deviation between the determined actual distance and the desired distance value predetermined between the bobbin tube (17) and the drive roller (11), a correction value is determined, the determined correction value being used for a subsequent winding process.

No. of Pages : 26 No. of Claims : 12

(22) Date of filing of Application :22/05/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : A PRECIPITATION COVER FOR AN EXHAUST SYSTEM

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No 	,	 (71)Name of Applicant : 1)DEERE & COMPANY Address of Applicant :ONE JOHN DEERE PLACE, MOLINE, ILLINOIS, 61265-8098, USA U.S.A. (72)Name of Inventor : 1)BABU DHARANI 2)DEBOER DANIEL J
Filing Date (87) International Publication No (61) Patent of Addition to Application Number	:NA : NA :NA	3)MANGADE SANTOSH S
Filing Date (62) Divisional to Application Number Filing Date	:NA :NA :NA	

(57) Abstract :

An apparatus for an exhaust system, the apparatus comprising a precipitation cover adapted to be positioned at least partially downstream of a tailpipe, relative to a direction of an exhaust gas flow. The precipitation cover comprises a first cover end and a second cover end. The first cover end is configured as a precipitation outlet, and the second cover end is configured as an exhaust gas outlet and a precipitation inlet. When the first cover end and the tailpipe are coupled together, the first cover end and the tailpipe cooperate so as to form a precipitation exit opening.

No. of Pages : 30 No. of Claims : 20

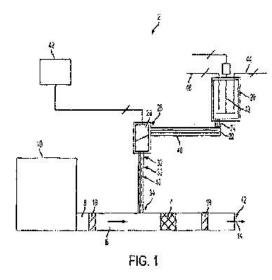
(22) Date of filing of Application :12/06/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : DIESEL EXHAUST FLUID FORMULATION THAT REDUCES UREA DEPOSITS IN EXHAUST SYSTEMS

(57) Abstract :

A Diesel Exhaust Fluid (DEF) that includes urea, demineralized water and between 5 and 300 ppm formaldehyde, acetaldehyde, propianaidehyde, or butyraldehyde, and this formulation of DEF include less than 0.6 ppm of phosphates, calcium, iron, aluminum, magnesium, sodium, and potassium, the formulation also includes less than 0.3 ppm copper, zinc, chromium, and nickel. This formulation of DEF reduces the accumulation of urea deposit in the diesel exhaust system relative to other formulation of specification grade DEF that include less formaldehyde.



No. of Pages : 30 No. of Claims : 18

(22) Date of filing of Application :21/10/2014

(21) Application No.2114/MUMNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD		
 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:G01N33/50,G01N33/574 :1207722.8 :02/05/2012 :U.K. :PCT/IB2013/053488 :02/05/2013 :WO 2013/164788 :NA :NA :NA :NA	 (71)Name of Applicant : 1)BERGENBIO AS Address of Applicant :Jonas Lies vei 91 N 5009 Bergen Norway (72)Name of Inventor : 1)LORENS Jim 2)TIRON Crina

(57) Abstract :

The use of Akt3 as a biomarker for detecting the occurrence of epithelial to mesenchymal transition (EMT) in a subject and the use of Akt3 inhibitors to treat cancer is disclosed herein. Also disclosed are various methods for detecting the occurrence of epithelial to mesenchymal transition (EMT) in a subject by measuring Akt3 expression and/or activity.

No. of Pages : 89 No. of Claims : 67

(22) Date of filing of Application :22/01/2014

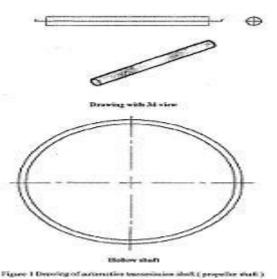
(43) Publication Date : 04/09/2015

(54) Title of the invention : MODIFICATION IN AUTOMOTIVE TRANSMISSION SYSTEM

(51) International classification	:F16H61/02	(71)Name of Applicant :
(31) Priority Document No	:NA	1)GOSVAMI NAYANGIRI DHIRAJGIRI
(32) Priority Date	:NA	Address of Applicant :MAHADEV-KRUPA NEAR RAMDEVPIR
(33) Name of priority country	:NA	TEMPLE, AT SHIVAM CLINIC, CHANDLI, NAKA-ROAD,
(86) International Application No	:NA	LODHIKA, DIST: RAJKOT, TALUKO: LODHIKA, PIN-360035,
Filing Date	:NA	GUJARAT, INDIA. Gujarat India
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)GOSVAMI NAYANGIRI DHIRAJGIRI
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	
		l

⁽⁵⁷⁾ Abstract :

Reverse motion has been constrained in automotive transmission system. New mechanism has been conceived. The propeller shaft is modified with one accessory or assembly. Assembly is containing one stopping gear, stopping plates, mounting plate, and Isolator. When this mechanism is engaged, vehicles reverse motion will be constrained completely. The material assigned is grey cast iron.



No. of Pages : 18 No. of Claims : 10

(22) Date of filing of Application :04/03/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD AND APPARATUS FOR WHOLE-NETWORK ANOMALY DIAGNOSIS AND METHOD TO DETECT AND CLASSIFY NETWORK ANOMALIES USING TRAFFIC FEATURE DISTRIBUTIONS

	110 AN 0 /72	
(51) International classification	:H04N 9/73	(71)Name of Applicant :
(31) Priority Document No	:60/694,853	1)TRUSTEES OF BOSTON UNIVERSITY
(32) Priority Date	:29/06/2005	Address of Applicant :One Shereborn Street, Boston, MA 02215,
(33) Name of priority country	:U.S.A.	United States of America U.S.A.
(86) International Application No	:PCT/US2006/025398	(72)Name of Inventor :
Filing Date	:29/06/2006	1)CROVELLA, Mark
(87) International Publication No	: NA	2)LAKHINA, Anukool
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:2250/MUMNP/2007	
Filed on	:31/12/2007	

(57) Abstract :

The present invention relates to methods and apparatus for detecting, monitoring, or analyzing an unusual network event or a network anomaly in a communication network and the business of so doing for the benefit of others. Embodiments of the present invention can detect, monitor, or analyze the network anomaly by applying many statistical and mathematical methods. Embodiments of the present invention include both methods and apparatus to detect, monitor, or analyze the network anomaly. These include classification and localization.

No. of Pages : 37 No. of Claims : 2

(22) Date of filing of Application :03/04/2014

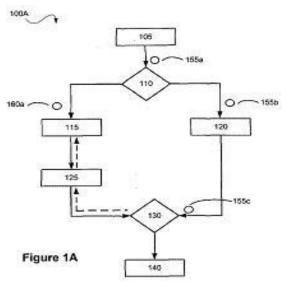
(21) Application No.1265/MUM/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : EXECUTION OF FLOW	DIAGRAMS	
 (54) The of the invention : EXECUTION OF FLOW (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:G06Q10/06 :61/808 303 :04/04/2013	 (71)Name of Applicant : 1)AVAYA, INC Address of Applicant :211, MOUNT AIRY ROAD, BASKING RIDGE, NEW JERSEY 07920, USA. U.S.A. (72)Name of Inventor : 1)VISHAL SAXENA 2)ANURAG AGARWAL

⁽⁵⁷⁾ Abstract :

In some embodiments, a method comprises processing parameters at a current node of a plurality of nodes in a process flow diagram. The method may further, in some embodiments, comprise receiving a signal at the current node from a first immediate preceding node of the plurality of nodes. The first immediate preceding node may be connected to the current node, in some embodiments. In some embodiments, the method may include: determining whether the current node is connected to a second immediate preceding node of the plurality of nodes in the process flow diagram, and in response to determining the current node is connected to the second immediate preceding node, determining whether to process parameters associated with the current node in absence of receipt of a signal from the second immediate preceding node or to wait to receive the signal from the second immediate preceding node or to wait to receive the signal from the second immediate preceding node or to wait to receive the signal from the second immediate preceding node or to wait to receive the signal from the second immediate preceding node or to wait to receive the signal from the second immediate preceding node or to wait to receive the signal from the second immediate preceding node or to wait to receive the signal from the second immediate preceding node or to wait to receive the signal from the second immediate preceding node or to wait to receive the signal from the second immediate preceding node or to wait to receive the signal from the second immediate preceding node or to wait to receive the signal from the second immediate preceding node or to wait to receive the signal from the second immediate preceding node or to wait to receive the signal from the second immediate preceding node or to wait to receive the signal from the second immediate preceding node or to wait to receive the signal from the second immediate preceding node or to wait to receive the signal from the second immediate preceding node or to wait to receive the signal from the



No. of Pages : 60 No. of Claims : 10

(22) Date of filing of Application :22/04/2014

(21) Application No.1434/MUM/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : HYBRID ANTENNA

		1
(51) International classification	:H01Q1/24	(71)Name of Applicant :
(31) Priority Document No	:13/868,383	1)MediaTek Inc.
(32) Priority Date	:23/04/2013	Address of Applicant :No. 1, Dusing Rd. 1st, Science-Based Industria
(33) Name of priority country	:U.S.A.	Park, Hsin-Chu 300, Taiwan, R.O.C. Taiwan
(86) International Application No	:PCT//	(72)Name of Inventor :
Filing Date	:01/01/1900	1)Kuo-Fong HUNG
(87) International Publication No	: NA	2)Chia-Wei CHI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT TITLE.: HYBRID ANTENNA A hybrid antenna includes a dielectric substrate and a stamping element. The stamping element includes a main radiator, a first holder, a second holder, a feeding element, and an extension branch. The main radiator is substantially disposed above the dielectric substrate. The first holder is coupled to a first end of the main radiator. The second holder is coupled to a second end of the main radiator. The feeding element is coupled to a signal source. The extension branch is substantially disposed below the dielectric substrate, and is coupled between the second holder and the feeding element.

No. of Pages : 28 No. of Claims : 10

(22) Date of filing of Application :02/06/2014

(21) Application No.1815/MUM/2014 A

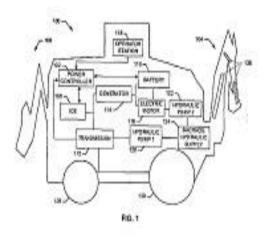
(43) Publication Date : 04/09/2015

(54) Title of the invention : METHODS AND APPARATUS TO CONTROL A DUAL FUNCTION WORK MACHINE

(51) International classification	:E02F9/26, B60W10/26	(71)Name of Applicant :
(31) Priority Document No	:13/959,342	1)DEERE & COMPANY
(32) Priority Date	:05/08/2013	Address of Applicant : ONE JOHN DEERE PLACE, MOLINE,
(33) Name of priority country	:U.S.A.	ILLINOIS, 61265-8098, USA U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)WEST SEAN P
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Methods and apparatus are disclosed for controlling power for a work machine. An example method disclosed herein includes identifying an energy storage level of an energy storage device; identifying a transmission setting of the work machine; and determining whether to control a function of the work machine using power from the energy storage device or power from a second power source different from the energy storage device based on the energy storage level and the transmission setting.



No. of Pages : 30 No. of Claims : 24

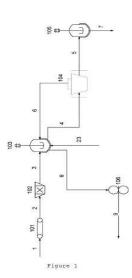
(22) Date of filing of Application :21/10/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD FOR REMOVING INK PRINTED ON PLASTIC FILMS (51) International classification :B08B3/04 (71)Name of Applicant : (31) Priority Document No **1)UNIVERSIDAD DE ALICANTE** :P201200320 (32) Priority Date :26/03/2012 Address of Applicant :Carretera San Vicente Del Raspeig S/n San (33) Name of priority country Vicente Del Raspeig E 03690 Alicante Spain :Spain (86) International Application No :PCT/ES2013/070161 (72)Name of Inventor : Filing Date :13/03/2013 1)FULLANA FONT Andrs (87) International Publication No :WO 2013/144400 2)LOZANO MORCILLO Agustn (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA

(57) Abstract :

Method for removing ink printed on plastic film comprising various physical/chemical treatments. The main steps in the method are: conditioning of the material grinding removal of ink from the film washing the film recovering the cleaning solution recovering the pigment and drying the film. As a result of the method it is possible to obtain first an ink free plastic film and second the pigment. Said products may be reused in industry thereby enhancing the value chain of the product.



No. of Pages : 15 No. of Claims : 11

(19) INDIA

(22) Date of filing of Application :21/10/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : WATER SOLUBLE AND WATER FAST DYES FOR INK JET PRINTING

(31) Priority Document No:120(32) Priority Date:22/(33) Name of priority country:EPO(86) International Application No:PCFiling Date:22/	T/EP2013/000878 03/2013 O 2013/139485	 (71)Name of Applicant : 1)ILFORD IMAGING SWITZERLAND GMBH Address of Applicant :Route de lAncienne Papeterie CH 1723 Marly 1 Switzerland (72)Name of Inventor : 1)B,,TTIG Kurt 2)MOIGNO Damien
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(57) Abstract :

The invention relates to azo dyes of desulfo K acid [CA: 35400 55 6] their salts a method for the preparation of these dyes or salts thereof a liquid phase comprising at least one of these dyes a method for applying the liquid phase on a substrate a printed matter and the use of these dyes in water based inks for inkjet printing in writing utensil or dyeing solutions for manufacturing color filters for optical and opto electronic applications.

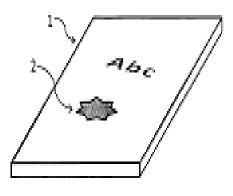


Figure 4

No. of Pages : 151 No. of Claims : 26

(22) Date of filing of Application :21/10/2014

(21) Application No.2103/MUMNP/2014 A

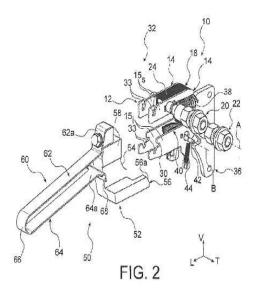
(43) Publication Date : 04/09/2015

(54) Title of the invention : REMOVABLE LOCKING DEVICE FOR ELECTRICAL EQUIPMENT

(51) I	.1101110/29	(71)Name of Ameliaant
(51) International classification	:H01H9/28	(71)Name of Applicant :
(31) Priority Document No	:12 53782	1)ALSTOM TECHNOLOGY LTD
(32) Priority Date	:25/04/2012	Address of Applicant :Brown Boveri Strasse 7 CH 5400 Baden
(33) Name of priority country	:France	Switzerland
(86) International Application No	:PCT/EP2013/058347	(72)Name of Inventor :
Filing Date	:23/04/2013	1)LSCHER Robert
(87) International Publication No	:WO 2013/160275	2)K,,LIN Daniel
(61) Patent of Addition to Application Number	:NA	3)VON ALLMEN Peter
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a device (50) for locking medium or high voltage electrical equipment comprising a pivotable ratchet (36) and a device (40 42) for locking the ratchet (36) characterized in that the locking device (50) is removably mountable on the equipment and is capable of locking the ratchet (36) and of locking the locking device (40 42) when the latter is mounted on the equipment.



No. of Pages : 21 No. of Claims : 8

(19) INDIA

(22) Date of filing of Application :25/02/2015

(21) Application No.404/MUMNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : ENDOPARASITE CONTROL AGENT AND USE THEREOF

 (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number 	:29/08/2013	 1)THE UNIVERSITY OF TOKYO Address of Applicant :3 1 Hongo 7 chome Bunkyo ku Tokyo 1138654 Japan 2)NIHON NOHYAKU CO. LTD. (72)Name of Inventor : 1)KITA Kiyoshi 2)SUWA Akiyuki 3)ODA Masatsugu
Filing Date	:NA	4)TANAKA Koji
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The purpose of the present invention is to provide a novel anthelminthic agent or a novel endoparasite control agent such as an antiprotozoal agent. Provided is an endoparasite control agent which contains a carboxamide derivative represented by general formula (I) or a salt thereof as an active ingredient.

No. of Pages : 50 No. of Claims : 8

(19) INDIA

(22) Date of filing of Application :03/03/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : COMPOSITE SHEET MATERIAL AND MANUFACTURING METHOD THEREFOR AS WELL AS DISPOSABLE CLOTHING ARTICLE USING SAME

(51) International classification	:A61F13/15,A61F13/49	(71)Name of Applicant :
(31) Priority Document No	:2012198104	1)ZUIKO CORPORATION
(32) Priority Date	:10/09/2012	Address of Applicant :15 21 Minamibefu cho Settsu shi Osaka
(33) Name of priority country	:Japan	5660045 Japan
(86) International Application No	:PCT/JP2013/073770	(72)Name of Inventor :
Filing Date	:04/09/2013	1)UMEBAYASHI Toyoshi
(87) International Publication No	:WO 2014/038578	2)SHIMADA Takahiro
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention improves the feel when worn and effectively prevents the occurrence of clamminess by securing good breathability on the wearer s skin while providing excellent fit. The composite sheet material (10) to be used in the waist region of disposable clothing articles is provided with two sheet materials (11 12) that are bonded to each other and long elastic members (13) disposed between the two sheet materials (11 12). On each sheet material (11 12) multiple protrusions (14 15) that protrude to the side opposite to the side of the other sheet material are formed prior to the aforementioned bonding. The two sheet materials (11 12) are bonded to each other at the perimeter of the protrusions (14 15).

No. of Pages : 33 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION		(21) Application No.1725/MUM/2014 A
(19) INDIA		
(22) Date of filing of Application :23/05/2014		(43) Publication Date : 04/09/2015
(54) Title of the invention : DISPLAY UNIT		
(51) International classification	:G09G3/36, G02F 1/00	(71)Name of Applicant : 1)SONY CORPORATION
(31) Priority Document No	:2013- 114522	Address of Applicant :1-7-1 Konan, Minato-ku, Tokyo, Japan Japan (72) Name of Inventor :
(32) Priority Date	:30/05/2013	1)SHUJI MORO
(33) Name of priority country	:Japan	2)NOBUTAKE IWASE
(86) International Application No	:PCT//	3)HISANORI TSUBOI
Filing Date	:01/01/1900	4)KENJI HATA
(87) International Publication No	: NA	5)KAZUYUKI UCHIHIRA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Provided is a display unit that includes: a display panel having a pair of substrates that are bonded to each other in a seal region along an outer edge of the display panel; a transparent plate facing the display panel; an optical film provided on a surface of the display panel which faces the transparent plate, and having an outer edge positioned over the seal region; and a resin layer sandwiched between the optical film and the transparent plate.

No. of Pages : 38 No. of Claims : 8

(22) Date of filing of Application :17/09/2014

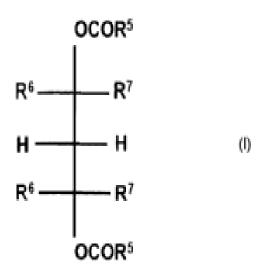
(43) Publication Date : 04/09/2015

(54) Title of the invention : CATALYST COMPONENT FOR THE POLYMERIZATION OF OLEFINS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (34) International Application No (35) Filing Date (36) International Application No (37) International Publication No (38) International Publication No (39) Patent of Addition to (30) Patent of Addition to (31) Patent of Addition to (32) Priority Date (33) Name of priority country (34) Priority Date (35) Priority Date (35) Priority Date (36) International Application No (37) International Publication No (38) Priority Country (30) Priority Country (31) Priority Date (32) Priority Date (32) Priority Date (33) Name of priority country (33) Name of priority country (34) Priority Date (35) Priority Date (36) International Publication No (37) Priority Date (38) Priority Country (30) Priority Date (31) Priority Date (31) Priority Date (32) Priority Date (31) Priority Date (31) Priority Date (32) Priority Date (31) Priority Date (32) Priority Date (31) Priority Date (32) Priority Date (31) Priority Date (31) Priority Date (32) Priority Date (31) Priority Date (32) Priority Date (33) Priority Date (34) Priority Date (35) Priority Date (36) Priority Date (37) Priority Date (38) Priority Date (39) Priority Date (31) Priority Date (31) Priority Date (32) Priority Date (31) Priority Date (32) Priority Date (31) Priority D	 (71)Name of Applicant : 1)SAUDI BASIC INDUSTRIES CORPORATION Address of Applicant :P.O. Box 5101 11422 Riyadh Saudi Arabia Saudi Arabia (72)Name of Inventor : 1)TAFTAF Mansour 2)GHALIT Nourdin 3)BUKATOV Gennadii Dimitrievich 4)SERGEEV Sergei Andreevich 5)ZAKHAROV Vladimir Aleksandrovich 6)SAINANI Jaiprakash Brijlal 7)BATINAS GEURTS Aurora Alexandra
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(57) Abstract :

The present invention relates to a catalyst component for polymerization of an olefin comprising a compound represented by the Fischer projection of: wherein R is substituted or unsubstituted hydrocarbyl having 1 to 20 carbon atoms; R and R are different and independently selected from the group consisting of hydrogen halogen and substituted or unsubstituted hydrocarbyl having 1 to 20 carbon atoms; R R optionally containing one or more hetero atoms replacing one or more carbon atoms one or more hydrogen atom or both wherein said hetero atom is selected from the group consisting of nitrogen oxygen sulfur silicon phosphorus and halogen; and wherein the compound of Formula (I) is the only internal electron donor in the catalyst component. The present invention also relates to a process for preparing a polymerization catalyst component comprising the steps of i) contacting a compound RMgX wherein R is aromatic aliphatic or cyclo aliphatic group containing 1 to 20 carbon atoms X is a halide and z is in a range of larger than 0 and smaller than 2 with an alkoxy or aryloxy containing silane compound to give a first intermediate reaction product; ii) contacting the first intermediate reaction product with at least one activating compound selected from the group formed by internal electron donors and compounds of formula M(OR)(R) wherein M can be Ti Zr Hf Al or Si each R and R independently represent an alkyl alkenyl or aryl group v is the valency of M and w is smaller than v and iii) contacting the second intermediate reaction product with a halogen containing Ti compound and an internal electron donor represented by the Fischer projection of formula (I); and optionally with at least one compound selected from a group comprising a monoester a diester and a 1 3 diether.



No. of Pages: 43 No. of Claims: 16

(22) Date of filing of Application :17/09/2014

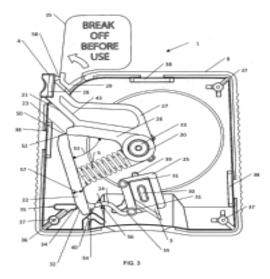
(21) Application No.1827/MUMNP/2014 A

(54) Title of the invention : A LANCET	
(54) The of the invention . It Exites 1	

ACIDE/15 ACID17/2000	(71)Nome of Ameliaant -
:A01B5/15,A01B1//5209	(71)Name of Applicant:
:201202916-1	1)MEDIPURPOSE PTE. LTD.
:20/04/2012	Address of Applicant :15 Hoe Chiang Road #12 02 Tower Fifteen
:Singapore	Singapore 089316 Singapore
:PCT/SG2013/000149	(72)Name of Inventor :
:17/04/2013	1)Yi Patrick
:WO 2013/158040	2)Gibb Robert L. Jr.
: :NA	
:NA	
:NA	
:NA	
	:20/04/2012 :Singapore :PCT/SG2013/000149 :17/04/2013 :WO 2013/158040 r :NA :NA :NA

(57) Abstract :

The invention relates to a lancet for performing an incision. The lancet has a blade for providing an incision and a trigger housed in a housing. The trigger has a first trigger arm a second trigger arm and a flexible member connected to the second trigger arm. A resilient member may be disposed within the housing in a pre cutting state in which it stores energy and arranged to exert a force for moving the second trigger arm and the blade from a first stowed position through a cutting position and to a second stowed position.



No. of Pages : 32 No. of Claims : 19

(19) INDIA

(22) Date of filing of Application :04/12/2014

(21) Application No.2472/MUMNP/2014 A

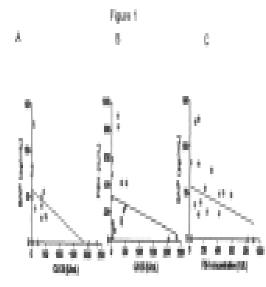
(43) Publication Date : 04/09/2015

(54) Title of the invention : METHODS AND COMPOSITIONS FOR PERSONALIZED MEDICINE BY POINT OF CARE DEVICES FOR FSH LH HCG AND BNP

(51) International classification	:C07D 231/56	(71)Name of Applicant :
(31) Priority Document No	:61/659981	1)STRING THERAPEUTICS
(32) Priority Date	:15/06/2012	Address of Applicant :29397 Agoura Road Suite 107 Agoura Hills
(33) Name of priority country	:U.S.A.	CA 91301 U.S.A. U.S.A.
(86) International Application No	:PCT/US2013/046040	(72)Name of Inventor :
Filing Date	:15/06/2013	1)TRIEU Vuong
(87) International Publication No	:WO 2013/188860	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to biomarkers methods devices reagent systems and kits for the detection diagnosis of ovarian cancer as well as for the monitoring of ovarian cancer progression and for monitoring the progress of various cancer treatments including ovarian cancer. The present invention also relates to point of care testing (POCT) and methods for determining concentrations of biomarkers in a subject.



No. of Pages : 31 No. of Claims : 31

(19) INDIA

(22) Date of filing of Application :19/05/2014

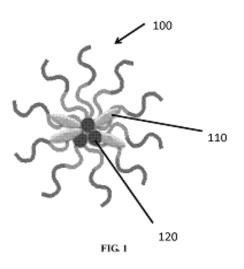
(43) Publication Date : 04/09/2015

(54) Title of the invention : PHARMACEUTICAL COMPOSITION USED FOR REDUCING DAMAGE CAUSED BY FREE RADICALS

Filing Date:22/11/20121)CHEN Chia Hung(87) International Publication No:WO 2014/0790202)WANG Chau Hui(61) Patent of Addition to:NA3)LIN John sonApplication Number:NA4)CHIU Tieh HsiungFiling Date:NA5)CHEN Jing Yi(62) Divisional to Application:NA6)LIAO Pi HungNumber:NA7)SU Chia Chi	 (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application 	:NA :NA	 1)ORIGINAL BIOMEDICALS CO. LTD. Address of Applicant :R507 No 12 Nanke 2nd Rd. Xinshi Dist. Tainan City 744 Taiwan (72)Name of Inventor : CHEN Chia Hung WANG Chau Hui LIN John son CHIU Tieh Hsiung CHEN Jing Yi LIAO Pi Hung
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(57) Abstract :

A pharmaceutical composition used for reducing the damage caused by free radicals is disclosed. The composition comprises at least a metal or its ions at least a drug or an antioxidant that is carrier protected/modified and a drug carrier. Said carrier helps to preserve the anti oxidative activity and hence prevents the decrease of the effect of the antioxidant against free radicals produced in the environment or body fluids and prolongs protection and may be used for reducing damage caused by radiation and adverse effects induced by chemotherapeutic drugs.



No. of Pages : 17 No. of Claims : 9

(22) Date of filing of Application :03/03/2015

(21) Application No.457/MUMNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD OF DETECTING CHROMOSOMAL ABNORMALITIES

(51) International classification	:C12Q1/68	(71)Name of Applicant :
(31) Priority Document No	:1215449.8	1)PREMAITHA HEALTH LTD
(32) Priority Date	:30/08/2012	Address of Applicant :1st Floor Thavies Inn House 3 4 Holborn
(33) Name of priority country	:U.K.	Circus London EC1N 2HA U.K.
(86) International Application No	:PCT/GB2013/052261	(72)Name of Inventor :
Filing Date	:29/08/2013	1)ROBERTS Charles Edward Selkirk
(87) International Publication No	:WO 2014/033455	2)OLD Robert
(61) Patent of Addition to Application Number	:NA	3)CREA Francesco
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a method of detecting chromosomal abnormalities in particular the invention relates to the diagnosis of fetal chromosomal abnormalities such as trisomy 21 (Down s syndrome) which comprises sequence analysis of cell free DNA molecules in plasma samples obtained from maternal blood during gestation of the fetus.

No. of Pages : 36 No. of Claims : 31

(22) Date of filing of Application :28/10/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : SOOT REMOVAL DEVICE WITHIN FLOW PATH AND DUST COLLECTION DEVICE

(31) Priority Document No:NA(32) Priority Date:NA(33) Name of priority country:NA(86) International Application No:PCT/JP2Filing Date:28/05/20	02,F23J3/06,F23J15/00(71)Name of Applicant : 1)MITSUBISHI HEAVY INDUSTRIES PLANT CONSTRUCTION CO. LTD. Address of Applicant :3 1 Minatomirai 3 chome Nishi ku Yokohama shi Kanagawa 2208401 Japan (72)Name of Inventor : 1)MURAI Satoru 2)OKUDA Yasushi 3)TANAKA Toshihiko
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(57) Abstract :

Provided is a soot removal device disposed in a flow path through which a fluid flows for the purpose of removing dust contained in the fluid and deposited in the flow path while circulating the fluid through the flow path said soot removal device being provided with: a suction pipe (20) that extends outward from a flow path casing (4) and has an open leading end (21) facing a removal part (3) from which dust is to be removed said suction pipe (20) being connected to a suction means (9) at the base end side; and a drive means (23) for causing forward and backward movement of the opening of the suction pipe (20) in the flow path.

No. of Pages : 37 No. of Claims : 10

(19) INDIA

(22) Date of filing of Application :25/02/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD AND APPARATUS FOR ENCODING AND DECODING IMAGE BY USING LARGE TRANSFORMATION UNIT

(51) International classification	:H04N 19/70	(71)Name of Applicant :
(31) Priority Document No	:10-2009-0074895	1)SAMSUNG ELECTRONICS CO., LTD.
(32) Priority Date	:13/08/2009	Address of Applicant :129, Samsung-ro, Yeongtong-gu, Suwon-si,
(33) Name of priority country	:Republic of Korea	Gyeonggi-do 443-742, Republic of Korea Republic of Korea
(86) International Application No	:PCT/KR2010/005327	(72)Name of Inventor :
Filing Date	:13/08/2010	1)LEE, Tammy
(87) International Publication No	: NA	2)HAN, Woo-Jin
(61) Patent of Addition to Application Number	:NA	3)CHEN, Jianle
Filing Date	:NA	4)JUNG, Hae-Kyung
(62) Divisional to Application Number	:585/MUMNP/2012	
Filed on	:09/03/2012	

(57) Abstract :

Disclosed are an image encoding method and apparatus for encoding an image by grouping a plurality of adjacent prediction units into a transformation unit and transforming the plurality of adjacent prediction into a frequency domain, and an image decoding method and apparatus for decoding an image encoded by using the image encoding method and apparatus.

No. of Pages : 33 No. of Claims : 4

(19) INDIA

(22) Date of filing of Application :25/02/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : TRANSGENIC MICROALGAE AND USE THEREOF FOR ORAL DELIVERY OF PROTEINS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 		 (71)Name of Applicant : 1)TRANSALGAE ISRAEL LTD. Address of Applicant :2 Pekeris St. 76702 Rehovot Israel (72)Name of Inventor : 1)MOSHITZKY Shiri 2)EISENSTADT Doron 3)LEVI Guy 4)CHEN Ofra
Filing Date	:NA :NA	

(57) Abstract :

The present invention provides transgenic microalgae expressing at least one exogenous biologically active protein. The protein expressing microalgae are used for the oral delivery of the biologically active protein to the target organism in its intact and functional form. The exogenous protein expressed in algae is characterized by being biologically active exerting at least one specific activity having a beneficial effect on the subject consuming the algae. Particularly the transgenic microalgae are used as animal food for aquatic or land animals welfare or as food supplement for human healthcare.

No. of Pages : 81 No. of Claims : 30

(22) Date of filing of Application :03/03/2015

(21) Application No.451/MUMNP/2015 A

(43) Publication Date : 04/09/2015

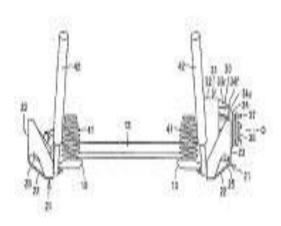
(54) Title of the invention : SUSPENSION STRUCTURE FOR IN WHEEL MOTOR DRIVE DEVICE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number 	:2012200843 :12/09/2012 :Japan :PCT/JP2013/073540 :02/09/2013 :WO 2014/042030 :NA	 (71)Name of Applicant : 1)NTN CORPORATION Address of Applicant :3 17 Kyomachibori 1 chome Nishi ku Osaka shi Osaka 5500003 Japan (72)Name of Inventor : 1)TAMURA Shiro 2)SUZUKI Minoru
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

This suspension structure is provided with a pair of trailing arms (12) a beam member (13) which is mounted across the pair of trailing arms brackets (21) which are joined to rear end regions of the trailing arms and in wheel motor drive devices (31) which are connected and affixed to the brackets. The suspension structure is characterized in that the in wheel motor drive devices (31) are disposed above the rear end regions of the trailing arms (12) and that the lower sides of the in wheel motor drive devices (12) are covered with the brackets (21) and with the rear end regions of the trailing arms (12).

FIG.3



No. of Pages : 26 No. of Claims : 5

(22) Date of filing of Application :04/03/2015

(21) Application No.464/MUMNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : CRYSTAL OF DISPIROPYRROLIDINE DERIVATIVE

(51) International classification (31) Priority Document No	:C07D487/10,A61K31/4439,A61P35/00 :2012195761	(71)Name of Applicant : 1)DAIICHI SANKYO COMPANYLIMITED
(32) Priority Date	:06/09/2012	Address of Applicant :3 5 1Nihonbashi HonchoChuo ku Tokyo
(33) Name of priority country	:Japan	1038426 Japan
(86) International Application No		(72)Name of Inventor :
Filing Date	:05/09/2013	1)YOSHIDA Shoko
(87) International Publication No	:WO 2014/038606	2)SUGIMOTO Yuuichi
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The purpose of the present invention is to provide a crystal of a dispiropyrrolindine compound which inhibits Mdm2 activity or a salt thereof. The present invention provides a crystal of (3 R 4 S 5 R) N [(3 R 6 S) 6 carbamoyltetrahydro 2H pyran 3 yl] 6 chloro 4 (2 chloro 3 fluoropyridine 4 yl) 4 4 dimethyl 2 oxo 1 2 dihydrodispiro[cyclohexane 1 2 pyrrolidine 3 3 indole] 5 carboxamide which inhibits Mdm2 and exhibits antitumour activity or a salt thereof. The present invention also provides a medicine including these crystals.

No. of Pages : 74 No. of Claims : 18

(22) Date of filing of Application :21/10/2014

(21) Application No.2104/MUMNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : HISTONE DEACETYLASES (HDACS) INHIBITORS

(51) International classification	:C07D239/90	(71)Name of Applicant :
(31) Priority Document No	:61/622127	1)ANNJI PHARMACEUTICAL CO. LTD.
(32) Priority Date	:10/04/2012	Address of Applicant :12F1. 2 No. 1 Guangfu S. Rd. Sungshan Chiu
(33) Name of priority country	:U.S.A.	105 Taipei Taiwan R.O.C. China
(86) International Application No	:PCT/US2013/035004	(72)Name of Inventor :
Filing Date	:02/04/2013	1)CHERN Ji Wang
(87) International Publication No	:WO 2013/154870	2)YU Chao Wu
(61) Patent of Addition to Application Number	:NA	3)CHANG Pei Teh
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Methods of treating diseases and conditions wherein inhibition of HDAC provides a benefit are also disclosed. In an embodiment of the invention the compound is (2E) 3 (2 ethyl 6 fluoro 3 4 dihydro 4 oxo 3 phenethylquina20lin 7 yl) N hydroxyacrylamide or a salt thereof. In another embodiment of the invention the compound is (2E) 3 (2 ethyl 7 fluoro 3 4 dihydro 4 oxo 3 phenethylquinazolin 6 yl) N hydroxyacrylamide (2E) 3 (7 chloro 2 ethyl 3 4 dihydro 4 oxo 3 phenethylquinazolin 6 yl) N hydroxyacrylamide (2E) 3 (7 chloro 2 ethyl 3 4 dihydro 4 oxo 3 phenethylquinazolin 6 yl) N hydroxyacrylamide or a salt thereof. In another aspect the invention relates to a composition comprising a therapeutically effective amount of a compound as aforementioned or a pharmaceutically acceptable salt a solvate or hydrate a prodrug or a metabolite thereof and a pharmaceutically acceptable carrier or vehicle.

No. of Pages : 42 No. of Claims : 15

(22) Date of filing of Application :11/12/2014

(21) Application No.2520/MUMNP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : LIQUID LAUNDRY DETERGENT

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number 	:C11D3/40,C11D1/72,C11D17/00 :12172904.0 :21/06/2012 :EPO :PCT/EP2013/054784 :08/03/2013 :WO 2013/189615 :NA :NA	 1)UNILEVER PLC Address of Applicant :a company registered in England and Wales under company no. 41424 of Unilever House 100 Victoria Embankment London Greater London EC4Y 0DY U.K. (72)Name of Inventor : AVILA David Victor BATCHELOR Stephen Norman BIRD Jayne Michelle
Filing Date		4)ELLIOTT Peter William
(62) Divisional to Application Number		
Filing Date	:NA	

(57) Abstract :

A coloured laundry detergent is provided that photobleaches.

No. of Pages : 14 No. of Claims : 10

(22) Date of filing of Application :26/02/2015

(21) Application No.413/MUMNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : SYSTEMS AND METHODS FOR SHARING INFORMATION OVER A PRIVATE NETWORK

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 	:25/09/2013 :WO 2014/047683	 (71)Name of Applicant : 1)NATHAN Ren Address of Applicant :31 Romilly Avenue Lower Templestowe Victoria 3107 Australia (72)Name of Inventor : 1)NATHAN Ren
e		
(62) Divisional to Application Number	:NA :NA	
Filing Date	:NA	

(57) Abstract :

There is provided a system for sharing information held by personnel within an organization the system being implemented on a private computer network of the organization. The system has components including a database that connects to the private computer network. The database stores information (such as knowledge skills and experience) held by personnel of the organization and also the contact details of the personnel. Also included in the system are remote computers capable of connecting to the private computer network and a computer configured to search the database. The system allows a user of a remote computer to interrogate the database for a desired information and where the desired information is held by one or more personnel the user of is presented with the name and/or contact details of the personnel holding the desired information.

No. of Pages : 27 No. of Claims : 15

(22) Date of filing of Application :04/03/2015

(21) Application No.467/MUMNP/2015 A

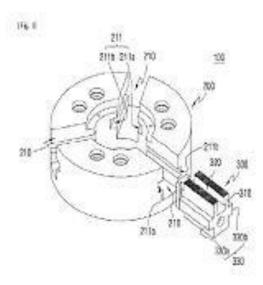
(43) Publication Date : 04/09/2015

(54) Title of the invention : CHUCK FOR MOUNTING WORKPIECE

(51) International classification	:B23B31/16,B23B25/06,B23Q3/06	(71)Name of Applicant :
(31) Priority Document No	:1020120088477	1)KHAN WORKHOLDING CO. LTD
(32) Priority Date	:13/08/2012	Address of Applicant :118 12 Sinchon dong Seongsan gu Changwon
(33) Name of priority country	:Republic of Korea	si Gyeongsangnam do 642 370 Republic of Korea
(86) International Application No	:PCT/KR2013/007200	(72)Name of Inventor :
Filing Date	:09/08/2013	1)KIM Do Hoon
(87) International Publication No	:WO 2014/027801	2)SHIN Kyung Soo
(61) Patent of Addition to Application	ⁿ :NA	
Number	:NA	
Filing Date	.IVA	
(62) Divisional to Application	:NA	
Number	:NA	
Filing Date	.NA	

(57) Abstract :

The present invention relates to a chuck for mounting a workpiece comprising: a chuck body; and a base jaw provided on the chuck body wherein the chuck body relates to the chuck for mounting the workpiece composed of an aluminum alloy material and the lightweight chuck can be formed by composing the chuck body out of the aluminum alloy material having a lower specific gravity than alloy steel and carbon steel for a mechanical structure.



No. of Pages : 29 No. of Claims : 7

(22) Date of filing of Application :24/05/2014

(21) Application No.1738/MUM/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD AND SYSTEM FOR TRANFORMING DOCUMENTS

(51) International classification	:G06F17/21, G06F17/22	(71)Name of Applicant :
(31) Priority Document No	:14033743	1)Lingua Next Technologies Pvt. Ltd.
(32) Priority Date	:23/09/2013	Address of Applicant :401 Galore Tech, Bavdhan, Pune-411021,
(33) Name of priority country	:U.S.A.	Maharashtra, India. Maharashtra India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)RAJEEVLOCHAN PHADKE
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method and system for transforming a source document to an output document is disclosed. The method includes preparing a first file that contains a fixed text and a variable text by generating a regular-expression code for the text in the source document. The variable text in the first file is translated from a source language to an output language, wherein the translation is performed on the basis of at least one of a translation dictionary look-up, and a phonetic transliteration. The method then generates the output document in a pre-decided format as required in the output document from the first file.

No. of Pages : 34 No. of Claims : 17

(22) Date of filing of Application :24/05/2014

(21) Application No.1739/MUM/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD AND SYSTEM FOR INTEGRATING APPLICATIONS

(31) International classificationHi(31) Priority Document No:1(32) Priority Date:1(33) Name of priority country:U(86) International Application No:NFiling Date:N(87) International Publication No:N(61) Patent of Addition to Application Number:NFiling Date:N(62) Divisional to Application Number:N	H04L29/06, H04L29/08(71)Name of Applicant : 1)LINGUA NEXT Technologies PVT. LTD. Address of Applicant :401 Galore Tech, Bavdhan, Pune-411021, Maharashtra, India. Maharashtra India U.S.A. (72)Name of Inventor : 1)RAJEEVLOCHAN PHADKENA NA NA NA NA NA NA NA NA NA
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(57) Abstract :

A method and system for integrating computer applications is disclosed. A first data on a screen of a source application is intercepted. A target application is then executed and the first data is populated in one or more data fields on a screen of the target application. Thereafter, a second data on the screen of the target application is intercepted and populated in the one or more data fields on the screen of the source application

No. of Pages : 25 No. of Claims : 22

(22) Date of filing of Application :27/10/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : NOVEL BETA ALANINE DERIVATIVES PHARMACEUTICALLY ACCEPTABLE SALTS THEREOF AND PHARMACEUTICAL COMPOSITION COMPRISING SAME AS ACTIVE INGREDIENT

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:C07C233/25,A61K31/16,A61P3/04 :1020120043189 :25/04/2012 :Republic of Korea :PCT/KR2013/003557 :25/04/2013 :WO 2013/162298 :NA :NA :NA	 (71)Name of Applicant : 1)KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY Address of Applicant :141 Gajeong ro Yuseong gu Daejeon 305 343 Republic of Korea 2)HANDOK PHARMACEUTICALS CO. LTD. (72)Name of Inventor : 1)AHN Jin Hee 2)H. S. Pagire 3)RHEE Sang Dal 4)KIM Ki Young 5)JUNG Won Hoon 6)BAE Myung Ae 7)SONG Jin Sook 8)KIM Kwang Rok 9)KWAK Hyun Jung
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(57) Abstract :

The present invention relates to novel beta alanine derivatives to the pharmaceutically acceptable salts thereof and to a pharmaceutical composition comprising same as an active ingredient. The novel beta alanine derivatives and pharmaceutically acceptable salts thereof according to the present invention may effectively inhibit the activity of DGAT1 which is an enzyme serving as a catalyst in the final step of the synthesis of neutral lipids and therefore can be effectively used as a pharmaceutical composition for preventing or treating various diseases relating to lipid metabolism belonging to the group consisting of obesity dyslipidemia fatty liver insulin resistance syndrome and hepatitis.

No. of Pages : 120 No. of Claims : 13

(22) Date of filing of Application :16/04/2014

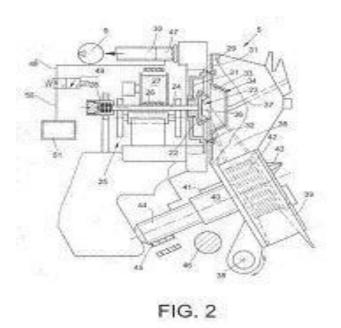
(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD FOR OPERATING AN OPEN-END ROTOR SPINNING MACHINE

(51) International classification	:D01H1/14	(71)Name of Applicant :
(31) Priority Document No	:102013008107.6	
(32) Priority Date	:11/05/2013	Address of Applicant :LEVERKUSER STRASSE 65, 42897
(33) Name of priority country	:Germany	REMSCHEID, GERMANY Germany
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Meyer, Juergen
(87) International Publication No	: NA	2)Preutenborbeck, Maximilian
(61) Patent of Addition to Application Number	:NA	3)Spitzer, Michael
Filing Date	:NA	4)Wassenhoven, Heinz-Georg
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

⁽⁵⁷⁾ Abstract :

The invention relates to a method for operating an open-end rotor spinning machine, which has a large number of workstations, which in each case have a spinning device with a rotor housing, to which negative pressure can be applied, in which a spinning rotor (23) revolves at a high rotational speed, to produce a thread, as well as a winding device to produce a cross-wound bobbin (18), wherein the connection of the workstations to a central negative pressure supply can be switched off. According to the invention it is provided that the application of negative pressure to the rotor housing is limited to the spinning devices, which are producing yarn as well as the spinning devices, which are repiecing.



No. of Pages : 15 No. of Claims : 6

(22) Date of filing of Application :20/10/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : STARTING UP SELF TESTING METHOD OF AIRWAY PRESSURE SENSOR FOR ANESTHESIA MACHINE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:A61M16/01 :201210580544.0 :27/12/2012 :China :PCT/CN2013/085725 :22/10/2013 :WO 2014/101550 :NA :NA :NA :NA	 (71)Name of Applicant : 1)BELJING AEONMED CO. LTD. Address of Applicant :No. 4 Hangfeng Road Fengtai Science Park Fengtai District Beijing 100070 China (72)Name of Inventor : 1)ZHANG Yaodong
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(57) Abstract :

Disclosed is a starting up self testing method of an airway pressure sensor for an anesthesia machine. In a manual state a pressure value of the pressure sensor is detected and after the detection if the value is within an airway pressure measurement range but not within a sensor zero point voltage range the anesthesia machine is switched to a machine controlled state to detect the pressure value of the pressure sensor so that under the machine controlled state an airway is in communication with a bellows to enable gas possibly left in the airway to flow into the bellows to thus change the pressure value in the airway and hence if the current pressure value of the pressure sensor is reduced or directly in the sensor zero point voltage range the pressure sensor is valid. The self testing method enables a detection process to be more accurate and stable and can ensure the security and the reliability of a pressure sensor.

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(22) Date of filing of Application :26/02/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : SOAP COMPOSITION

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No 	:C11D9/02,C11D9/26,C11D9/28 :12183546.6 :07/09/2012 :EPO :PCT/EP2013/066144 :01/08/2013	1)UNILEVER PLC Address of Applicant :a company registered in England and Wales under company no. 41424 of Unilever House 100 Victoria Embankment London Greater London EC4Y 0DY U.K.
Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date	:WO 2014/037167 :NA :NA	 (72)Name of Inventor : 1)JAYARAMAN Sujatha 2)APPAVOO Shanthi 3)IYER Vidula

(57) Abstract :

The present invention relates to a soap composition particularly to a personal wash composition with synergistic antibacterial activity. The present inventors have found that synergistic antimicrobial activity is exhibited when a soap composition comprising 12 50% sodium laurate as a percentage of total soap is used along with certain antimicrobial actives.

No. of Pages : 26 No. of Claims : 11

(22) Date of filing of Application :04/03/2015

(21) Application No.469/MUMNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : MEDIUM OR HIGH VOLTAGE ELECTRICAL APPLIANCE HAVING A LOW ENVIRONMENTAL IMPACT AND HYBRID INSULATION

(51) International classification	:H02B13/055,H01H33/22,H01B3/56	(71)Name of Applicant :
(31) Priority Document No	:1258437	1)ALSTOM TECHNOLOGY LTD
(32) Priority Date	:10/09/2012	Address of Applicant :Brown Boveri Strasse 7 CH 5400 Baden
(33) Name of priority country	:France	Switzerland
(86) International Application No	:PCT/EP2013/068639	(72)Name of Inventor :
Filing Date	:09/09/2013	1)KIEFFEL Yannick
(87) International Publication No	:WO 2014/037566	2)GIRODET Alain
(61) Patent of Addition to	:NA	3)PORTE Jacques
Application Number	:NA	
Filing Date		
(62) Divisional to Application	:NA	
Number	:NA	
Filing Date		

(57) Abstract :

The present invention concerns a medium or high voltage electrical appliance having a low environmental impact comprising a sealed enclosure in which there are electrical components covered with a solid dielectric layer of variable thickness and a gaseous medium that provides electrical insulation and/or extinguishes the electric arcs that are likely to occur in this enclosure and that comprises heptafluoroisobutyronitrile in a mixture with a dilution gas.

No. of Pages : 35 No. of Claims : 14

(22) Date of filing of Application :05/03/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : PROCESS AND SYSTEM FOR PRODUCING SODIUM CHLORIDE BRINE

(51) International classification	:B01D61/42,C01D3/14,B82Y30/00	(71)Name of Applicant :
(31) Priority Document No	:61/524663	1)RAMAN Ahilan
(32) Priority Date	:17/08/2011	Address of Applicant :3 51 King Street Dandenong Victoria 3175
(33) Name of priority country	:U.S.A.	Australia
(86) International Application No	:PCT/AU2012/000965	(72)Name of Inventor :
Filing Date	:16/08/2012	1)RAMAN Ahilan
(87) International Publication No	:WO 2013/023249	
(61) Patent of Addition to Application	n .NIA	
Number	:NA	
Filing Date	.NA	
(62) Divisional to Application	:NA	
Number	:NA	
Filing Date	.11A	

(57) Abstract :

The invention provides a process and system for producing sodium chloride brine suitable for use in a sodium hydroxide production plant having a chlor alkali membrane cell said process comprising (a) nanofiltering feed water containing dissolved sodium chloride to produce a permeate and a retentate wherein the retentate comprises at least 85% of any divalent ions from the feed water; and (b) purifying the permeate to produce the sodium chloride brine suitable for use in a sodium hydroxide production plant having a chlor alkali membrane cell wherein step (b) comprises electrodialyzing the permeate to produce a concentrate having a greater concentration of total dissolved salts and a smaller proportion of divalent ions than the permeate and a diluent comprising water and divalent ions separated from the permeate. The invention also provides a process and system for producing sodium hydroxide and a process for the commercial production of soda ash.

No. of Pages : 65 No. of Claims : 17

(19) INDIA

(22) Date of filing of Application :05/03/2015

(43) Publication Date : 04/09/2015

(54) Title of the invention : ALKYLPYRIMIDINE DERIVATIVES FOR THE TREATMENT OF VIRAL INFECTIONS AND FURTHER DISEASES

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:C07D239/48,C07D401/06,C07D409/06 :12180167.4 :10/08/2012 :EPO :PCT/EP2013/066673 :09/08/2013 p:WO 2014/023813 :NA :NA :NA	 (71)Name of Applicant : 1)JANSSEN SCIENCES IRELAND UC Address of Applicant :Eastgate Village Eastgate Little Island Co Cork Ireland (72)Name of Inventor : 1)MC GOWAN David Craig 2)JONCKERS Tim Hugo Maria 3)RABOISSON Pierre Jean Marie Bernard
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(57) Abstract :

This invention relates to alkylpyrimidine derivatives of formula (I) processes for their preparation phamaceutical compositions and their use in therapy for the treatment of viral infections.

No. of Pages : 16 No. of Claims : 6

(22) Date of filing of Application :24/02/2015

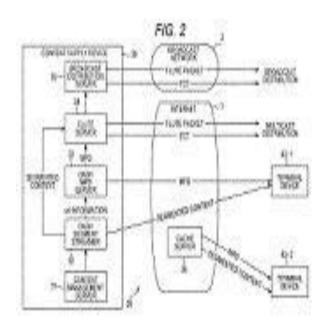
(43) Publication Date : 04/09/2015

(54) Title of the invention : CONTENT SUPPLY DEVICE CONTENT SUPPLY METHOD PROGRAM AND CONTENT SUPPLY SYSTEM

(32) Priority Date :13/09/2012 Address of Applicant :1 / 1 Kohan Minato ku 10kyo 10800/5 Japan (33) Name of priority country :Japan (72)Name of Inventor : (86) International Application No :PCT/JP2013/073511 (72)Name of Inventor : (87) International Publication No :WO 2014/042028 (1)YAMAGISHI Yasuaki (61) Patent of Addition to :NA :NA Filing Date :NA :NA (62) Divisional to Application :NA Number :NA Filing Date :NA	 (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:PCT/JP2013/073511 :02/09/2013 :WO 2014/042028 :NA :NA	1)SONY CORPORATION Address of Applicant :1 7 1 Konan Minato ku Tokyo 1080075 Japan (72)Name of Inventor :
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(57) Abstract :

This disclosure pertains to a content supply device a content supply method a program and a content supply system that enhance DASH adaptive streaming technology such that broadcast distribution as well as multicast distribution can be used. The content supply device of the first aspect of this disclosure supplies content streaming data in accordance with adaptive streaming technology said content supply device comprising: an HTTP distribution unit for HTTP distribution of segment files which are obtained as a result of making a file for each segment of the streaming data over a two way communication network; a multicast distribution unit for multicast distribution of the segment files; and a meta file generation unit for generating meta files in which information for receiving the segment files distributed by HTTP or distributed by multicast is described. This disclosure can be applied to systems that distribute content by streaming.



No. of Pages : 54 No. of Claims : 15

(22) Date of filing of Application :07/03/2015

(21) Application No.489/MUMNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : AGGREGATION SOURCE ROUTING

(51) International classification	:G06F15/16,G06F17/30,G06O40/02	(71)Name of Applicant :
(31) Priority Document No	:61/744398	1)MONEYDESKTOP INC.
(32) Priority Date	:25/09/2012	Address of Applicant :251 West Riverpark Drive Suite 200 Provo UT
(33) Name of priority country	:U.S.A.	84604 U.S.A.
(86) International Application No	:PCT/US2013/061751	(72)Name of Inventor :
Filing Date	:25/09/2013	1)CALDWELL John Ryan
(87) International Publication No	:WO 2014/052493	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The present disclosure extends to methods systems and computer program products for optimizing aggregation services. The methods and systems for optimizing aggregation routing over a network of computers may comprise computing hardware and software wherein the software comprises computer readable instructions that cause the computing hardware to receive a request from a user for aggregated account data through a PFM retrieve a predetermined form for the account data corresponding to the requesting PFM determine the optimal aggregation source corresponding to the request reformat the request to be compatible with the optimal aggregation source send the reformatted request to the optimal aggregation source over the network of computers receive requested data from the optimal aggregation source over the network of computers populate the predetermined form corresponding to the PFM output the populated form to the requesting PFM and present the aggregated account data by way of the PFM to the user.

No. of Pages : 34 No. of Claims : 28

(22) Date of filing of Application :06/03/2015

(21) Application No.488/MUMNP/2015 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD AND PLANT FOR THE REDUCTION OF THE CONCENTRATION OF POLLUTANTS AND/OR VALUABLE ELEMENTS IN THE WATER

(51) International classification	:C02F1/461,C25C1/00,C02F1/00	
(31) Priority Document No	:RM2012A000394	1)SEGREGATION OF METAL SYSTEM S.R.L.
(32) Priority Date	:06/08/2012	Address of Applicant : Via Andrea Doria 64 I 00192 Rome Italy
(33) Name of priority country	:Italy	(72)Name of Inventor :
(86) International Application No	:PCT/IB2013/056396	1)ABRAMI Antonino
Filing Date	:05/08/2013	2)TAMBURINI Fabrizio
(87) International Publication No	:WO 2014/024110	
(61) Patent of Addition to Application	:NA	
Number	:NA	
Filing Date	INA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention concerns a method for reducing the amount of polluting and/or valuable elements through application of electrolysis in particular of the electrocapturing phenomenon. The electrolysis according to the present invention is applied permanently over time in a polluted water body. The predetermined action area (115bis 115ter) preferably has a smaller extension than the water body. The at least one phenomenon (125bis 125ter) is preferably powered electrically through production of electrical energy in loco through at least one renewable energy source (140). The method is suitable for purifying large expanses of water like seas lakes lagoons and rivers through plants operating permanently however this does not rule out other applications.

No. of Pages : 35 No. of Claims : 26

(19) INDIA

(22) Date of filing of Application :28/05/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : Process to anaerobic digestion of wastewater with high concentration of ammonia nitrogen or protein, in upflow anaerobic digester and sludge blanket, with immobilization of microorganisms and inhibition by ammonium controlled using zeolite-clinoptilolite, and optional production of biofertilizer.

(51) International classification	:C02F3/28	(71)Name of Applicant :
(31) Priority Document No	:CL 1529- 2013	1)UNIVERSIDAD DE SANTIAGO DE CHILE Address of Applicant :Av. Libertador Bernardo O™Higgins 3363
(32) Priority Date	:30/05/2013	Estaci ³ n Central, Santiago, Chile Chile
(33) Name of priority country	:Chile	(72)Name of Inventor :
(86) International Application No	:PCT//	1)MONTALVO MARTINEZ, Silvio Jacinto
Filing Date	:01/01/1900	2)SANCHEZ HERNANDEZ, Enrique Pablo
(87) International Publication No	: NA	3)GUERRERO SALDES, Lorna Elena
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	
		*

(57) Abstract :

Procedure using zeolite, clinoptilolite type in an upflow anaerobic reactor and sludge blanket (UASBs) in order to obtain granular active sludge, thereby improving the density of the sludge, and thereby, their settling properties, and increase of biomass within reactor by immobilizing microorganisms, to achieve an increase in the efficiency of the removal of organic material and the production of biogas (60-70 % methane) in more than 20% over the same type reactor used so far without zeolite, enabling the use of such reactor for treating wastewater with a high concentration of proteins, amino acids and other nitrogen compounds and which prevents the accumulation of nitrogen, which is toxic to the process by allowing zeolite-clinoptilolite, the exchange with alkali and alkaline earth found in specific points of the crystal structure of clinoptilolite by ammonia nitrogen , and also preventing the development of filamentous bacteria, which are difficult to hold up within the reactor and reduces its efficiency .

No. of Pages : 36 No. of Claims : 3

CONTINUED TO PART-2

CONTINUED FROM PART-1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1024/CHE/2014 A

(19) INDIA

(22) Date of filing of Application :28/02/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : AN EYE-IMAGE CAPTURING DEVICE		
 (54) The of the invention TAVETED INTREE OF TORMACE OF TORMACE (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 		 (71)Name of Applicant : 1)Robert Bosch GmbH Address of Applicant :Stuttgart, Feuerbach, Germany Germany 2)Robert Bosch Engineering and Business Solutions Limited (72)Name of Inventor : 1)Rajamani Kumar Thirunellai 2)Govindan Pavan

(57) Abstract :

The present invention relates to an eye-image capturing device 10 and a method of saving an eye-image of a subject. The eye-image capturing device 10 comprises a camera 12 for picking up an eye-image of a subject. A processor 14 distinguishes the eye-image as a right-eye-image or a left-eye-image. An indicator 16 prompts the user for saving the eye-image as the left-eye-image or the right-eye-image based on said distinguishing result by said processor 14. Reference figure: Figure 1

No. of Pages : 14 No. of Claims : 10

(22) Date of filing of Application :03/03/2014

(21) Application No.1067/CHE/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : SAFETY TWIN CLAMPER MECHANISM

		(71)Nome of Applicant .
		(71)Name of Applicant :
(51) International classification	:F16F	1)MR. SRIPRIYAN. K
(31) Priority Document No	:NA	Address of Applicant : DEPARTMENT OF MECHANICAL
(32) Priority Date	:NA	ENGINEERING, PSG COLLEGE OF TECHNOLOGY, PEELAMEDU -
(33) Name of priority country	:NA	641 004 Tamil Nadu India
(86) International Application No	:NA	2)MR. NARENDRAN. K
Filing Date	:NA	3)MR. VENKAT. M.V.P.
(87) International Publication No	: NA	4)DR. MOHAN KUMAR. R
(61) Patent of Addition to Application Number	:NA	(72)Name of Inventor :
Filing Date	:NA	1)MR. SRIPRIYAN. K
(62) Divisional to Application Number	:NA	2)MR. NARENDRAN. K
Filing Date	:NA	3)MR. VENKAT. M.V.P.
-		4)DR. MOHAN KUMAR. R

(57) Abstract :

The innovation has used to prevent the vibration and shock when safety pipe is charged. The safety pipes are used in many applications such as industries, apartments, hospitals and institutions. The safety pipes are held by the supporting components, which is huge weight and carry a sudden impact of pressure when they are charged. Normally, the supporting components are welded to the safety pipe and hanged in the concrete hole which acts as a clamping. Which will causes the crack in the building and safety pipe also. In this main drawback will reduce the efficiency. The new attempt has made to rectify these problems, also capable to hold the safety pipes with varying diameter range from 140mm to 280mm approximately and more portable mechanism, also fixing and removing the mechanism without disturbing the safety pipe. Keywords: Bush, Ascender, Fixer, Twin clamper Mechanism and Pro E.

No. of Pages : 19 No. of Claims : 5

(22) Date of filing of Application :03/03/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : PERFORMANCE SAFETY DEVICE UNIT FOR A PURIFICATIO APPARATUS

	02F1/00 (71)Name of Applicant :
(31) Priority Document No :N	A 1)EUREKA FORBES LTD
(32) Priority Date :N	A Address of Applicant :NO. 42, P-3/C, HARALUKUNTE
(33) Name of priority country :N	A MUNESHWARA LAYOUT, KUDLU, BANGALORE - 560 068
(86) International Application No :N	A Karnataka India
Filing Date :N	(72)Name of Inventor :
(87) International Publication No : N	VA 1)DR. ABHAY KUMAR
(61) Patent of Addition to Application Number :N	A
Filing Date :N	A
(62) Divisional to Application Number :N	A
Filing Date :N	A

(57) Abstract :

The present invention relates to a fluid purification system, more particularly to indicate the end of performance of the said purification system with a magnetic lock mechanism to prevent water flow after service life of the purification cartridge. The said purification system comprises a water inlet unit, a cartridge unit further comprising a sediment filter, activated carbon and disinfection media or contaminant removal media and a water outlet. The said system is either connected to source water or placed in gravity filtration system with a top container for source water and bottom container for purified water. The cartridge housing of the cartridge unit comprises a stopper, a stopper holder, magnets, a disintegrating chemical composition and a meshed metal base. The Stopper unit is a plunger and further comprises the said magnet attached to the edges of the stopper. The said stopper holder of the cartridge housing functions to hold the stopper with the magnet within the cartridge housing. The said disintegrating chemical composition of the cartridge housing is a water soluble tablet, a water-erodible tablet, or a combination thereof. The disintegration of the chemical composition is proportional to the life of the purification media or cartridge. The complete dissolving of the cartridge moves the stopper via magnetic forces of attracting towards the metal base and blocks the outlet of the water to the storage tank. The purification system of the present invention, though not specifically described for operation in any particular applications, is used in domestic, industrial or the like to ensure purification of water is not performed beyond the life of the cartridge.

No. of Pages : 14 No. of Claims : 8

(22) Date of filing of Application :28/05/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : LIGHT SOURCE UNIT AND VEHICLE FRONT LAMP USING THE LIGHT SOURCE UNIT

(51) International classification	:F21V29/00	(71)Name of Applicant :
(31) Priority Document No	:2013-	1)Panasonic Corporation
(31) Thomy Document No	116443	Address of Applicant :of 1006, Oaza Kadoma, Kadoma-shi, Osaka
(32) Priority Date	:31/05/2013	571-8501, Japan Japan
(33) Name of priority country	:Japan	(72)Name of Inventor :
(86) International Application No	:NA	1)ARITA, Kosaku
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A light source unit including: a first light source module; a heat sink including a light source arrangement portion on which the first light source module is arranged and a concave portion opened to surround the light source arrangement portion; and a reflector that includes a through-hole through which the light source arrangement portion is inserted and reflects light emitted from the first light source module. The reflector is arranged having at least a portion thereof located in the concave portion.

No. of Pages : 108 No. of Claims : 45

(22) Date of filing of Application :28/02/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : IMPROVED FUEL MANIFOLD ASSEMBLY FOR COLD STARTING & HIGH ALTITUDE OPERATION OF AERO ENGINE FOR HELICOPTER

(51) International classification	:b64c	(71)Name of Applicant :
(31) Priority Document No	:NA	1)AERO ENGNE RESEARCH & DESIGN CENTRE
(32) Priority Date	:NA	Address of Applicant :SURANJANDAS ROAD, HAL C.V. RAMAN
(33) Name of priority country	:NA	NAGAR POST, BANGALORE - 560 093 Karnataka India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)AMIT S. TRIVEDI
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention relates to improved Fuel Manifold Assembly for cold starting and high altitude operation of Aero Engine for helicopter application. Thus in accordance with this invention, the Fuel Manifold assembly comprises of Principle/Main Manifold-Right Half and Principle/Main Manifold-Left Half to supply fuel to the helicopter engine during cold and altitude conditions. These parts were subjected to pressure test of 15585 kPa for 5 minutes to demonstrate No leakage, No Crack & No Distortion on the geometry.

No. of Pages : 8 No. of Claims : 3

(19)	INDIA
(/	

(22) Date of filing of Application :28/02/2014

(21) Application No.1057/CHE/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : A FUEL PUMP		
 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No 	:F01P :NA :NA :NA :NA	 (71)Name of Applicant : 1)Bosch Limited Address of Applicant :Post Box No 3000, Hosur Road Adugodi, Bangalore -560030, Karnataka, India Karnataka India 2)Robert Bosch GmbH
 (80) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:NA :NA :NA :NA :NA :NA	(72)Name of Inventor : 1)KANTHARAJU Deepu 2)ULATHODI Shrinatha

(57) Abstract :

A fuel pump (100) for two wheelers comprising housing (101) divided into two parts a cylindrical housing (101a) and a stationary core (101b) and having at least one inlet path (102) and one outlet valve (103). A reciprocating member (104) reciprocates along an axis inside the housing (101). A spring (105) mounted on the reciprocating member (104) and attached to a spring retainer (106) inside the housing (101). A magnetic assembly to displace the reciprocating member (104) towards the suction position (201), comprising an electromagnet coil (107) and an armature (112) attached to the reciprocating member (104) inside the stationary core (101b) and a hydraulic assembly for flowing fuel from the inlet path (102) to the outlet valve (103) comprising inlet chamber (108) inside cylindrical housing (101a) attached to inlet path (102), a passage (109), a pressure chamber (110) and an outlet valve assembly (111). Reference figure: Figure 1

No. of Pages : 11 No. of Claims : 7

(22) Date of filing of Application :28/02/2014

(21) Application No.1058/CHE/2014 A

(54) Title of the invention : AN ASSEMBLY TO SUPPORT A SOLAR PANEL

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date 	:H01J :NA :NA :NA :NA :NA	 (71)Name of Applicant : 1)Robert Bosch Engineering and Business Solutions Limited Address of Applicant :123, Industrial Layout, Hosur Road, Koramangala, Bangalore 560095, Karnataka, INDIA Karnataka India 2)Robert Bosch GmbH (72)Name of Inventor :
(87) International Publication No(61) Patent of Addition to Application Number	: NA :NA	1)BHADYA Shyam Sunder 2)THIMMAPPA Manjunatha
Filing Date (62) Divisional to Application Number	:NA :NA	3)KRON Gregor
Filing Date	:NA	

(57) Abstract :

An assembly 100 for supporting a solar panel 101 in an inclined position comprising a pair of parallel longitudinal member 102 having a front end 102a and a rear end 102b. A front support element 103 positioned at the front end 102a of the parallel longitudinal member 102 to support lower end of the solar panel 101. A rear support element 104 positioned at the rear end 102b of the parallel longitudinal member 102 to support upper end of the solar panel 101. Reference figure: Figure 2

No. of Pages : 9 No. of Claims : 6

(19) INDIA

(22) Date of filing of Application :12/03/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : GUANIDINOBENZOIC ACID COMPOUND

(51) International classification	:C07C279/18,A61K31/404,A61P13/12	(71)Name of Applicant :
(31) Priority Document No	:2011201651	1)Astellas Pharma Inc.
(32) Priority Date	:15/09/2011	Address of Applicant :5 1 Nihonbashi Honcho 2 chome Chuo ku
(33) Name of priority country	:Japan	Tokyo 1038411 Japan
(86) International Application No	:PCT/JP2012/073576	(72)Name of Inventor :
Filing Date	:14/09/2012	1)FUJIYASU Jiro
(87) International Publication No	:WO 2013/039187	2)OHNE Kazuhiko
(61) Patent of Addition to	.NT 4	3)YAMAKI Susumu
Application Number	:NA :NA	4)IMAIZUMI Tomoyoshi
Filing Date	INA	5)HONDO Takeshi
(62) Divisional to Application	.NT 4	6)MATSUURA Keisuke
Number	:NA	7)SATOU Tomohki
Filing Date	:NA	8)SASAMURA Satoshi
-		

(57) Abstract :

To provide a compound useful as a renal disease preventive and/or therapeutic agent. [Solution] The inventors of the present invention investigated compounds having a trypsin inhibitory activity verified that a guanidinobenzoic acid compound has a trypsin inhibitory activity and achieved the present invention. This guanidinobenzoic acid compound can be used as: a renal disease preventive and/or therapeutic agent that serves as a substitute drug in a low protein diet regimen; and a preventive and/or therapeutic agent against diseases to which trypsin contributes such as pancreatitis reflux esophagitis hepatic encephalopathy and influenza.

No. of Pages : 170 No. of Claims : 16

(22) Date of filing of Application :05/06/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : ARC WELDING APPARATUS, ARC WELDING SYSTEM, ANDARC WELDING METHOD

(51) International classification	:B23K	(71)Name of Applicant :
(31) Priority Document No	:JP2013-	1)Kabushiki Kaisha Yaskawa Denki
(31) Thomy Document No	120735	Address of Applicant :2-1, Kurosaki-Shiroishi, Yahatanishi-ku,
(32) Priority Date	:07/06/2013	Kitakyushu-shi, Fukuoka 806-0004 Japan Japan
(33) Name of priority country	:Japan	(72)Name of Inventor :
(86) International Application No	:NA	1)Masafumi MURAKAMI
Filing Date	:NA	2)Taichi SAKAMOTO
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT ARC WELDING APPARATUS, ARC WELDING SYSTEM, AND ARC WELDING METHOD An arc welding apparatus includes a welding-condition acquiring unit configured to acquire a welding condition; a heat-input calculating unit configured to calculate a required heat input corresponding to the welding condition; a frequency setting unit configured to set a smaller frequency for a short circuit condition and an arc condition corresponding to an increase in the required heat input; and a driving unit configured to repeatedly perform a process at the frequency, the process including advancing and retreating a welding consumable with respect to a workpiece to generate the short circuit condition and the arc condition. Most Illustrative Drawing: Fig. 3

No. of Pages : 28 No. of Claims : 9

SYSTEM

(22) Date of filing of Application :28/02/2014

(21) Application No.1021/CHE/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD OF CONTROLLING EXHAUST GAS FLOW RATE IN AN EXHAUST GAS RECIRCULATION (EGR)

(51) International classification	:F02D	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Robert Bosch GmbH
(32) Priority Date	:NA	Address of Applicant :Stuttgart, Feuerbach, Germany Germany
(33) Name of priority country	:NA	2)Bosch Limited
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)NAGULA Ravi Madan
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method of controlling an exhaust gas recirculation (EGR) system is disclosed. The method includes determining an engine operating state, the engine operating state comprising at least one of a steady state or a transient state, determining exhaust gas flow by calculating mass of fresh air, when it is determined that the engine is operating at the steady state, determining exhaust gas flow using a look up table, when it is determined that the engine is operating at the steady state opening of an EGR valve based on determined exhaust gas flow. Reference Figure 1

No. of Pages : 12 No. of Claims : 6

(22) Date of filing of Application :28/02/2014

(21) Application No.1022/CHE/2014 A

(43) Publication Date : 04/09/2015

Filing Date :NA (62) Divisional to Application Number :NA	6	:G06F :NA :NA :NA :NA :NA :NA :NA :NA	EHICLE (71)Name of Applicant : 1)Bosch Limited Address of Applicant :Post Box No 3000, Hosur Road Adugodi, Bangalore -560030, Karnataka, India Karnataka India 2)Robert Bosch GmbH (72)Name of Inventor : 1)STAUDACHER Elmar
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(57) Abstract :

The invention discloses an electronic control unit 10 to operate a pump in a vehicle in a limited limp home mode. The electronic control unit 10 determines a pressure value in a metering unit. The electronic control unit 10 compares the determined pressure value with a threshold pressure value. The electronic control unit 10 activates the limited limp home mode when the determined pressure value is more than the threshold pressure value. The electronic control unit counts a number of time specific limited limp home events. The electronic control unit 10 controls the vehicle if the number of time specific limited limp home events is more than a predefined value. Reference figure: Figure 1

No. of Pages : 10 No. of Claims : 7

(22) Date of filing of Application :28/06/2013

(21) Application No.2884/CHE/2013 A

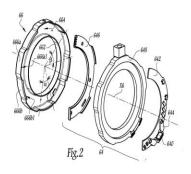
(43) Publication Date : 04/09/2015

(54) Title of the invention : INSTRUMENTED BEARING

(51) International classification	:G01D	(71)Name of Applicant :
(31) Priority Document No	:12305809.1	1)AKTIEBOLAGET SKF
(32) Priority Date	:05/07/2012	Address of Applicant :415 50 GOTEBORG Sweden
(33) Name of priority country	:EPO	(72)Name of Inventor :
(86) International Application No	:NA	1)FRANCOIS NIARFEIX
Filing Date	:NA	2)ALEXANDRE TAILLEPIED
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

⁽⁵⁷⁾ Abstract :

This instrumented bearing comprises a bearing and a sensor unit for sensing the angular position of the rotatable ring with respect to the fixed ring of the bearing, an encoder element which is fast with the rotatable ring, and a sensing element (640) fast with the fixed ring, adapted to sense a parameter representative of the rotation speed of the rotatable ring. The sensing element (640) is mounted in a casing (66) fast with the fixed ring (44). The casing (66) comprises a peripheral wall (666) mounted on the fixed ring and which includes at least one snap portion (666b) adapted to be received in a recess of a surface of the fixed ring, and at least one axial blocking portion (666a) adapted to abut against a lateral surface of the fixed ring, perpendicular to the rotation axis of the instrumented bearing. The or each snap portion (666b) and the or each blocking portion (666a) are alternated around a central axis (X6). Figure 2



No. of Pages : 18 No. of Claims : 15

(22) Date of filing of Application :13/06/2014

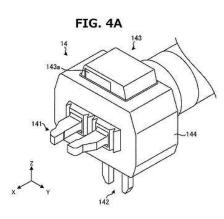
(43) Publication Date : 04/09/2015

(54) Title of the invention : ROBOT, METHOD FOR PRODUCING ROBOT, AND COVERING

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No. 	:Japan	 (71)Name of Applicant : 1)Kabushiki Kaisha Yaskawa Denki Address of Applicant :2-1, Kurosaki-Shiroishi, Yahatanishi-ku, Kitakyushu-shi, Fukuoka 806-0004 Japan Japan (72)Name of Inventor : 1)Makoto UMENO
 (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:NA :NA : NA :NA :NA :NA	1)Makoto UMENO
Filing Date	:NA :NA	

(57) Abstract :

ABSTRACT ROBOT, METHOD FOR PRODUCING ROBOT, AND COVERING A robot (10) includes a robot arm (13R, 13L), a robot hand (14), and a covering (144). The robot hand (14) is disposed on the robot arm (13R, 13L). The covering (144) covers at least a part of the robot hand (14). Most Illustrative Drawing: Fig. 4A



No. of Pages : 26 No. of Claims : 11

(22) Date of filing of Application :24/01/2014

(21) Application No.304/CHE/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : IMPROVED PRCESS FOR THE PREPARATION OF CHLOROPHENYL TRIFLUROETHANONE

(51) International classification	:C120	(71)Name of Applicant :
(31) Priority Document No	:NA	1)DISCOVERY INTERMEDIATES PVT. LTD.
(32) Priority Date	:NA	Address of Applicant :NAMASKAR HOUSE, MIGH-172, KPHB
(33) Name of priority country	:NA	COLONY, KUKATPALLY, HYDERABAD - 500 072 Andhra Pradesh
(86) International Application No	:NA	India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)DHANAJAYA GUDLA
(61) Patent of Addition to Application Number	:NA	2)KONDALA RAO KOTA
Filing Date	:NA	3)SRINIVASA RAO ALA
(62) Divisional to Application Number	:NA	4)PRASHANTH MANNE
Filing Date	:NA	

(57) Abstract :

The present invention relates to an improved process for the preparation of chlorophenyl trifluoroethanone of formula I, an intermediate used in the preparation of Efavirenz.

No. of Pages : 20 No. of Claims : 15

(22) Date of filing of Application :25/04/2014

(21) Application No.3118/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : ENVIRONMENTALLY FRIENDLY TANNING COMPOSITION

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:C14C3/04,C01B39/02,C11D3/12 :11183499.0 :30/09/2011 :EPO :PCT/FI2012/050933 :28/09/2012 :WO 2013/045764 :NA :NA	 (71)Name of Applicant : 1)TAMINCO FINLAND OY Address of Applicant :Typpitie 1 90650 Oulu Finland (72)Name of Inventor : 1)BAGIRAN Cuneyit 2)BRENDLER Dominicus 3)WEGENER Frank
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The invention relates to a composition suitable for leather tanning comprising zeolite contacted with monocarboxylic acid and to a method for manufacturing said composition. The method comprises providing zeolite into a reactor and keeping said zeolite in motion while introducing concentrated monocarboxylic acid thereto provided that the mean temperature of the resulting composition is 50°C or below. Furthermore the invention provides use of said composition for treating leather and the resulting product and uses thereof.

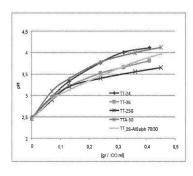


Fig. 1

No. of Pages : 35 No. of Claims : 18

(22) Date of filing of Application :28/04/2009

(43) Publication Date : 04/09/2015

(54) Title of the invention : NON-TRANSPARENT MICROVOIDED BIAXIALLY STRETCHED FILM, PRODUCTION PROCESS THEREFOR AND PROCESS FOR OBTAINING A TRANSPARENT PATTERN THEREWITH

(51) International classification	:G03C 1/795 :06121665.1	(71)Name of Applicant : 1)AGFA GEVAERT NV
(31) Priority Document No(32) Priority Date	:03/10/2006	Address of Applicant :SEPTESTRAAT 27, B-2640 MORTSEL,
(33) Name of priority country	EUROPEAN	Belgium (72)Name of Inventor :
(86) International Application No Filing Date	:PCT/EP07/60380 :01/10/2007	
(87) International Publication No	:(WO 2008/040701)	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

PAGE NOT CLEAR

No. of Pages : 55 No. of Claims : 15

(22) Date of filing of Application :11/06/2014

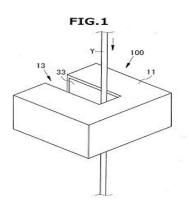
(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD AND APPARATUS FOR DETERMINING YARN STATE

(51) International classification	:D02J	(71)Name of Applicant :
(31) Priority Document No	:JP2013- 125793	1)Murata Machinery, Ltd. Address of Applicant :3 Minami Ochiai-cho, Kisshoin, Minami-ku,
(32) Priority Date	:14/06/2013	Kyoto-shi, Kyoto 601-8326 Japan Japan
(33) Name of priority country	:Japan	(72)Name of Inventor :
(86) International Application No	:NA	1)Shinichi TSUKAMOTO
Filing Date	:NA	2)Kazuro TOKUDA
(87) International Publication No	: NA	3)Yasuo MIYAKE
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A light projecting section (21) irradiates light into a yarn running space (13) via a light projecting surface (32). Light exits the yarn running space (13) from a light receiving surface (33). A first light receiving section (41) receives the light that has passed through the yarn running space (13), and a second light receiving section (51) receives the light that does not pass through the yarn running space (13). A controller (61) controls a control value for driving the light projecting section (21). The controller (61) identifies a fluctuation factor of the first light receiving section and/or the second light receiving section (51), and the control value for driving. Most Illustrative Drawing: FIG. 1



No. of Pages : 66 No. of Claims : 18

(22) Date of filing of Application :27/06/2013

(21) Application No.2843/CHE/2013 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : ANTI-TETANUS TOXOID ANTIBODY AND USES THEREOF

(51) International classification	:C07K16/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)INDIAN IMMUNOLOGICALS LIMITED
(32) Priority Date	:NA	Address of Applicant :Gachibowli, Hyderabad, Andhra Pradesh
(33) Name of priority country	:NA	500032 Karnataka India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)SRIDEVI, Nimmagadda Venkata
(87) International Publication No	: NA	2)NEELAKANTAM, Biradhar
(61) Patent of Addition to Application Number	:NA	3)MADHAHA, Aavula Shukra
Filing Date	:NA	4)SUGUMAR, Parthasarathy
(62) Divisional to Application Number	:NA	5)RAJENDRA, Lingala
Filing Date	:NA	6)KANAKASAPAPATHY, Anand Kumar

(57) Abstract :

The present disclosure relates to a recombinant antibody that specifically binds to tetanus toxoid. In particular, the disclosure provides a recombinant antibody that enables detection and quantification of tetanus toxoid in a biological sample. The present disclosure further provides recombinant DNA vector, and recombinant host cell comprising the polynucleotide sequences encoding the Fab fragment of the antibody.

No. of Pages : 57 No. of Claims : 10

(22) Date of filing of Application :16/06/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : SYSTEM AND METHOD FOR CONTROLLING A WIND TURBINE

(57) Abstract :

Systems and methods for controlling a wind turbine are disclosed. The method includes: measuring a loading condition acting on the wind turbine; determining a first scaler factor based on the measured loading condition; determining a correction parameter for the wind turbine, the correction parameter a function of at least two measured operating conditions and representative of a real-time operational state of the wind turbine; determining a second scaler factor based on the correction parameter; calculating an adjustment set point based on the first scaler factor and the second scaler factor; and, controlling the wind turbine based on the adjustment set point. FIG.l

No. of Pages : 30 No. of Claims : 20

(22) Date of filing of Application :26/01/2014

(21) Application No.316/CHE/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : A MEDICAL APPARATUS, SYSTEM AND METHOD FOR DILATING NARROWED OR BLOCKED OPENINGS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 	:A61M29/00 :NA :NA :NA :NA :NA :NA : NA	 (71)Name of Applicant : 1)Jagdish Chaturvedi Address of Applicant :NO 15 TYPE 5 NIMHANS QUARTERS DAIRY CIRCLE BRC CAMPUS BANGALORE Karnataka India (72)Name of Inventor : 1)Jagdish Chaturvedi 2)Sunil Narayan Dutt
 (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	: NA :NA :NA :NA :NA	2)Sunil Narayan Dutt

⁽⁵⁷⁾ Abstract :

A medical apparatus (100) for dilating a narrowed or blocked opening (A) of a subject, the medical apparatus (100) comprising: a guiding tube (201); a dilator system tube (202) guidable inside the guiding tube (201). The dilator system tube (202) includes a near end (202a) and a far end (202b), said far end (202b) is configured with a dilating element (204) and a retention element (203), configured adjacent to the dilating element (204), wherein the retention element (203) is expanded inside the subject to identify the cavity (C). The dilator system tube (202) is retractable for anchoring the dilator system tube (202) by the expanded retention element (203) inside the cavity (C), to position the dilating element (204) at the narrowed or blocked opening (A) upon expanding the dilating element (204).

No. of Pages : 39 No. of Claims : 29

(22) Date of filing of Application :03/03/2014

(21) Application No.1070/CHE/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : SPOON LOADER

ļ	
A47G21/00	(71)Name of Applicant :
NA	1)R. PRAKASH URS
NA	Address of Applicant :NO.204B, UJJWALA, 5TH 'A' CROSS, 5TH
NA	MAIN, BAHUBALINAGAR, JALAHALLI POST, BANGALORE - 560
NA	013 Karnataka India
NA	(72)Name of Inventor :
NA	1)R. PRAKASH URS
NA	
NA	
NA	
NA	
	NA NA NA NA NA NA NA NA NA

(57) Abstract :

The Spoon Loader is a new product to assist the user while eating with a single spoon. The single spoon eating is not comfortable, that too when the edges of the eating plate is flat like a saucer. The innovation of Spoon Loader will ease eating in such cases. The spoon loader can be fixed firmly at any place in the eating plate. The food scooped by the spoon can be easily taken with a single spoon without spillage and it avoids chasing of food with a single spoon. It gives a better degree of satisfaction while eating with a different level of comfort.

No. of Pages : 6 No. of Claims : 3

(22) Date of filing of Application :17/04/2014

(21) Application No.2008/CHE/2014 A

(43) Publication Date : 04/09/2015

(51) International classification	:F16J	(71)Name of Applicant :
(31) Priority Document No	:.	1)
(32) Priority Date	:-	Address of Applicant : ARUBA
(33) Name of priority country	:Argentina	(72)Name of Inventor :
(86) International Application No	:NA	1)
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a radial-shaft sealing assembly (1), comprising a support ring (2) on which at least one sealing lip (3) is disposed which sectionally abuts via a cylindrically formed surface section (4) on a to-be-sealed shaft (5) in order to seal the shaft between an air side (L) and an oil side (0). In order to achieve a return-pumping of fluid in both directions of rotation of the shaft, the invention provides that the sealing lip (3) abutting on the shaft (5) is comprised of an elastomeric material and a profiling for pumping of oil during rotation of the shaft (5) is introduced in the cylindrically formed surface section (4), wherein the profiling comprises: a first annular ridge (6) and a second annular ridge (7), wherein they are disposed in the edge regions of the cylindrical surface section (4), a first group and a second group of radially projecting pumping elements (8, 9) which are disposed in the axial region between the two annular ridges (6, 7) and are distributed around the circumference, and extend at an angle (a) to the circumferential direction (U). (Fig. 2)

No. of Pages : 21 No. of Claims : 12

(19) INDIA

(22) Date of filing of Application :31/07/2013

(43) Publication Date : 04/09/2015

(54) Title of the invention : NOVEL METHOD FOR ACHIEVE FAULT TOLERANCE AND DUAL REDUNDANCY IN AIRCRAFT NAVIGATION DATA FOR FLIGHT MANAGEMENT AND RADAR FUNCTIONALITIES USING TWO DIFFERENT INERTIAL NAVIGATION AND GLOBAL POSITIONING SYSTEMS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number 	:G01S :NA :NA :NA :NA :NA : NA :NA	 (71)Name of Applicant : 1)HINDUSTAN AERONAUTICS LIMITED Address of Applicant :GENERAL MANAGER, MCSRDC DIVISION HINDUSTAN AERONAUTICS LIMITED, VIMANAPUR POST, BANGALORE - 560 017 Karnataka India (72)Name of Inventor : 1)BASU TANMOY 2)SINGH ABHISHEK
(61) Facility of Addition to Application Number(62) Divisional to Application NumberFiling Date	:NA :NA :NA :NA	

(57) Abstract :

The present invention is a method to provide fault tolerant and dual redundant navigation data to flight management system and Radar functionalities of an Aircraft. The present method, main INGPS (Inertial Navigation and Global Positioning System) of the aircraft and Radar-INGPS (INGPS of the on-board Radar) are integrated with avionics computer to achieve failure management and dual redundancy in navigation data. The avionics computer synchronizes both the INGPS and the Radar computer with itself with same clock for synchronized operation and data correlation. Avionics computer continuously monitor the failure status of both the main INGPS and Radar-INGPS. It utilizes navigation data from the main INGPS for the flight management and other mission functionalities if no failure in main INGPS. It provides navigation data from Radar INGPS to Radar computer, if no failure in the Radar-INGPS. If avionics computer detects failure in Inertial Navigation System of the main INGPS, it uses navigation data from Radar INGPS for flight management and avionics computer detects failure in Radar INGPS; it provides navigation data from main INGPS to Radar computer to enable Radar operation. The avionics computer detects failure in Radar INGPS; it provides navigation data from main INGPS to Radar computer to enable Radar operation without any degradation. The method also facilitates pilot to select navigation data from Radar INGPS for flight management and avionics computer of also facilitates pilot to select navigation data from Radar INGPS for flight management and avionics computer of also facilitates pilot to select navigation data from Radar INGPS for flight management and avionics computer of also facilitates pilot to select navigation data from Radar INGPS for flight management and avionics computer of also facilitates pilot to select navigation data from Radar INGPS for flight management and avionics computer of also facilitates pilot to select navigation data from Radar INGPS for flight management and avionics computeri

No. of Pages : 8 No. of Claims : 5

(22) Date of filing of Application :28/02/2014

(21) Application No.1025/CHE/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD OF PROVIDING A FUEL FILTER REPLACEMENT INFORMATION

(51) International classification	:B23K	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Bosch Limited
(32) Priority Date	:NA	Address of Applicant :Post Box No 3000, Hosur Road Adugodi,
(33) Name of priority country	:NA	Bangalore -560030, Karnataka, India Karnataka India
(86) International Application No	:NA	2)Robert Bosch GmbH
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)STAUDACHER Elmar
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	
		1

⁽⁵⁷⁾ Abstract :

A method of controlling providing a fuel filter replacement information is disclosed. The method includes measuring a real time DP (differential pressure) value using pressure sensors, comparing the real time DP value with a DP threshold value, determining a pre-clogging threshold value using measured real time DP value, determining a pre-clogging distance based on the pre-clogging threshold value, comparing the pre-clogging distance with a maximum threshold distance and providing a filter replacement information if said maximum threshold distance exceeds the pre-clogging distance. Reference figure: Figure 1

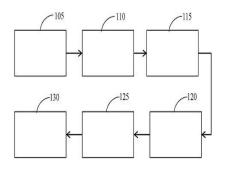


Figure 1

No. of Pages : 11 No. of Claims : 6

(22) Date of filing of Application :03/03/2014

(21) Application No.1069/CHE/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : MASTER & SLAVE CRANK PLATE I.C. ENGINE			
 (54) Title of the invention : MASTER & SLAVE CRANK (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:F02B :NA :NA :NA	(71)Name of Applicant : 1)R. PRAKASH URS Address of Applicant :NO.204B, UJJWALA, 5TH A CROSS, 5TH MAIN, BAHUBALINAGAR, JALAHALLI POST, BANGALORE - 560 013 Karnataka India (72)Name of Inventor : 1)R. PRAKASH URS	

(57) Abstract :

The invention of The Master Plate and Slave Plate I.C. Engine contributes in a better way for higher mechanical leverage and performance of I.C. Engine with least modification to the conventional engines by Master and slave Plates arrangements. This resolves many of the efficiency hurdles in the conventional engine. When peak pressure is developed in the cylinder, at that time the Crankshaft is in such a better crank position where it gives a better rotary force to the Crankshaft without losing the compression. The compression is maintained by the Master Plate and higher torque is given by the Slave Plate; The Master Plate and Slave Plate have got a displacement between each other. The displacement between Master Plate and Slave Plate is achieved by creating Offset between each other, to give higher torque.

No. of Pages : 12 No. of Claims : 8

(22) Date of filing of Application :09/04/2009

(21) Application No.1983/CHENP/2009 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD OF INKJET PRINTING

(51) International classification :B41J 2/205 (71)Name of Applicant : (31) Priority Document No :EP06122178.4 1)AGFA GRAPHICS NV (32) Priority Date :12/10/2006 Address of Applicant :SEPTESTRAAT 27, 2640 MORTSEL, :EUROPEAN Belgium (33) Name of priority country (72)Name of Inventor : UNION :PCT/EP2007/060645 (86) International Application No 1)DE MEUTTER, STEFAAN, Filing Date :08/10/2007 :WO 2008/043728 (87) International Publication No A1 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA

(57) Abstract :

A nietliod of inkjet printing is presented using a grcayscale Lnkjet print: head. The inkjet print head is driven driving to c\jecl. a number of successive ink droplets from the ink Chamber, in accordance with print tone data provided to the grayscale print. head, the number of successive ink droplets forming a multiple-droplet drop creating a printed dot oE appropriate tone on the receiving medium. The method includes the step of excluding print tone date corresponding with the ejec:tion of a si.ngle-droplet drop l:rom being provided to the grayscale print head. A preferred embodiment includes the removal of this print tone data from the data provided to the grayscale print head. A more preferred embodiinejit includes applying a multilevel ha.l. (: toniny (.(;>chnicjue f:or avoj.ding the use of print tone data corretipond Lng with a s:i ngle droplet drop, during the generatioii ol tlio pri)il tone data for: inkjet printing the image with th(3 grayH'.-a] m pi Inl, head.

No. of Pages : 24 No. of Claims : 7

(19) INDIA

(22) Date of filing of Application :05/05/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : SELF ASSEMBLING PEPTIDE NANOPARTICLES AS VACCINES AGAINST INFECTION WITH NOROVIRUS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number 	:11184906.3 :12/10/2011 :EPO :PCT/EP2012/069684 :05/10/2012 :WO 2013/053642 :NA	 (71)Name of Applicant : 1)ALPHA O PEPTIDES AG Address of Applicant :Lrracherstrasse 50 CH 4125 Riehen Switzerland (72)Name of Inventor : 1)BURKHARD Peter 2)KULANGARA Caroline
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

Self assembling peptide nanoparticles (SAPN) incorporating T cell epitopes and displaying the P domain of the norovirus protein VP1 are described. The nanoparticles of the invention consist of aggregates of a continuous peptide chain comprising two coiled coil oligomerization domains connected by a linker segment wherein one or both oligomerization domains incorporate T cell epitopes within their peptide sequence. These nanoparticles are useful as vaccines and adjuvants for the prevention and treatment of norovirus infections.

No. of Pages : 38 No. of Claims : 10

(22) Date of filing of Application :19/06/2009

(43) Publication Date : 04/09/2015

(54) Title of the invention : WHITE INKJET INK IMPROVED FOR DISPERSION STABILITY

(51) International classification	:B41J 2/21	(71)Name of Applicant :
(31) Priority Document No	:06126903.1	1)AGFA GRAPHICS NV
(32) Priority Date	:21/12/2006	Address of Applicant :SEPTESTRAAT 27, B-2640 MORTSEL,
(22) Nome of priority country	:EUROPEAN	Belgium
(33) Name of priority country	UNION	(72)Name of Inventor :
(86) International Application No	:PCT/EP07/61413	1)VAN THILLO, ETIENNE,
Filing Date	:24/10/2007	2)DE VOEGHT, FRANK
(87) International Publication No	:WO/2008/074548	3)VERDONCK, EMIEL,
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Abstract White inkjet ink improved for dispersion stability An inkjet printing method comprising in order the steps of: a) providing to an inkjet printer one or more colourless liquids and a white ink comprising a pigment with a refractive index greater than 1.60; b) mixing said white ink in a controlled amount with said one or more colourless liquids to form a white ink-mixture wherein the viscosity is reduced by at least 5 mPa.s by reference to the white ink when measuring the viscosity at 40°C with a Brookfield DV-ll+Pro at 12 rotations per minute and c) printing the white ink-mixture with the inkjet printer onto an ink-receiver. A colour inkjet ink set and an inkjet printer are also disclosed.

No. of Pages : 73 No. of Claims : 16

(19) INDIA

(22) Date of filing of Application :28/02/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : BIOCERAMIC NANOCARRIER FORMULATION BASED BONE FILLER WITH MULTI-DRUG DELIVERY MECHANISM

(51) International classification	:A61K	(71)Name of Applicant :
(31) Priority Document No	:NA	1)INDIAN INSTITUTE OF TECHNOLOGY MADRAS
(32) Priority Date	:NA	Address of Applicant :DELHI AVE., INDIAN INSTITUTE OF
(33) Name of priority country	:NA	TECHNOLOGY, CHENNAI - 600 036 Tamil Nadu India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)T.S. SAMPATH KUMAR
(87) International Publication No	: NA	2)MADHUMATHI. K
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT A novel bioceramic nanocarrier formulation based bone filler with multi-drug delivery mechanism. Calcium phosphate ceramic nanoparticles (e.g., HA, CDHA, and /3-TCP nanoparticles) are synthesized at optimal conditions in order thereby use the nanoparticles as bone fillers for infected parts of human body in wide range of surgical applications. The synthesized calcium phosphate ceramic nanoparticles are loaded with multiple drug compositions which enables the bone filler nanoparticles to act as local drug delivery systems. The nanoparticles are capable of simultaneously releasing multiple drug compositions thereby functioning as enhanced bone fillers with multi-drug delivery features.

No. of Pages : 24 No. of Claims : 5

(22) Date of filing of Application :27/01/2014

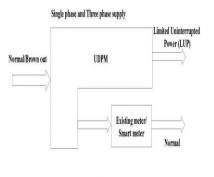
(43) Publication Date : 04/09/2015

(54) Title of the invention : PROVIDING UNINTERRUPTED POWER SUPPLY TO CONSUMERS

(51) International classification(31) Priority Document No(32) Priority Date	:H02J9/00 :NA :NA	 (71)Name of Applicant : 1)Indian Institute of Technology Madras Address of Applicant :Indian Institute of Technology Madras (IIT
(33) Name of priority country	:NA	Madras), IIT PO, Chennai - Karnataka India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Prof. Ashok Jhunjhunwala
(87) International Publication No	: NA	2)Bhaskar Ramamurthi
(61) Patent of Addition to Application Number	:NA	3)Krishna Vasudevan
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Embodiments herein disclose a method and system to supply an Uninterrupted-But-Limited Power (LUP) supply in Direct Current (DC) or Alternating current (AC) form to consumers using existing electrical supply networks. A brown-out state is created by supplying the LUP instead of completely cutting the power using at least two power lines. One line is limited but uninterrupted, while the other line is not limited but may be interrupted. FIG. 1





No. of Pages : 30 No. of Claims : 10

(19) INDIA

(22) Date of filing of Application :12/05/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : NON AQUEOUS ELECTROLYTE SOLUTION AND ELECTRICITY STORAGE DEVICE USING SAME

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication N (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:H01M10/0567,H01G11/54,H01M4/485 :2011227658 :17/10/2011 :Japan :PCT/JP2012/076660 :16/10/2012 o :WO 2013/058224 :NA :NA :NA	 (71)Name of Applicant : 1)UBE INDUSTRIES LTD. Address of Applicant :1978 96 Oaza Kogushi Ube shi Yamaguchi 7558633 Japan (72)Name of Inventor : 1)ABE Koji 2)MIYOSHI Kazuhiro 3)KONDO Masahide
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(57) Abstract :

6 12A non aqueous electrolyte solution comprising an electrolyte salt dissolved in a non aqueous solvent said non aqueous electrolyte solution being characterized by containing at least one isocyanate compound having an ester structure represented by general formula (I). (I) (In the formula R represents an alkenyl group a C aryl group an alkyloxy group an alkenyloxy group an isocyanato alkyloxy group an aryloxy group or an alkyl group in which one or more hydrogen atoms may be substituted by halogen atoms; and X represents either a divalent linking group containing at least one ether bond or a straight chain or branched alkylene group in which one or more hydrogen atoms may be substituted by halogen atoms.)

R-C-0-X-N= C= 0 (1)

No. of Pages : 42 No. of Claims : 17

(22) Date of filing of Application :12/05/2014

(21) Application No.3537/CHENP/2014 A

(43) Publication Date : 04/09/2015

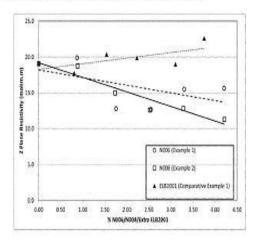
(54) Title of the invention : GAS DIFFUSION SUBSTRATE

(51) International classification	:G03C	(71)Name of Applicant :
(31) Priority Document No	:1118020.5	1)JOHNSON MATTHEY FUEL CELLS LIMITED
(32) Priority Date	:19/10/2011	Address of Applicant :5th Floor 25 Farringdon Street London EC4A
(33) Name of priority country	:U.K.	4AB U.K.
(86) International Application No	:PCT/GB2012/052560	2)TECHNICAL FIBRE PRODUCTS LIMITED
Filing Date	:17/10/2012	(72)Name of Inventor :
(87) International Publication No	:WO 2013/057483	1)FISHER Rosemary
(61) Patent of Addition to Application Number	:NA	2)HARKNESS Ian Roy
Filing Date	:NA	3)SHARMAN Jonathan David Brereton
(62) Divisional to Application Number	:NA	4)JESCHKE Michael
Filing Date	:NA	

(57) Abstract :

A non woven gas diffusion substrate comprising: (i) a non woven carbon fibre web; (ii) a carbon particulate material; and10 (iii) a hydrophobic binder characterised in that the non woven gas diffusion substrate further comprises a conductive material having a x:y aspect ratio from 0.01 to 100 a x:z aspect ratio of at least 500 and a y:z aspect ratio of at least 500.

Figure 1: Graph showing through-plane electrical resistivity vs. wells of N008, N006 and extra ELIE2001 added



No. of Pages : 20 No. of Claims : 8

(22) Date of filing of Application :15/05/2014

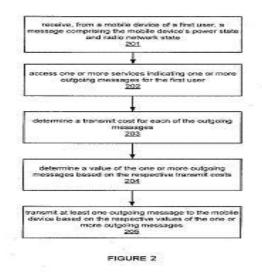
(21) Application No.3631/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : CONTROLLING NOTIFICATION BASED ON POWER EXPENSE AND SOCIAL FACTORS

(57) Abstract :

In one embodiment a computer system determines a wireless transmit cost for each of one or more outgoing messages for a first user and transmits to the first user s mobile device at least one of the one or more outgoing messages based on the mobile device s power state and respective wireless transmit costs of the one or more outgoing messages.



No. of Pages : 33 No. of Claims : 20

(22) Date of filing of Application :15/05/2014

(21) Application No.3632/CHENP/2014 A

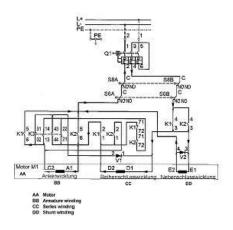
(43) Publication Date : 04/09/2015

(54) Title of the invention : MOTOR DRIVE FOR ON LOAD TAP CHANGER

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:H01H9/00 :10 2011 118 488.4 :11/11/2011 :Germany :PCT/EP2012/070673 :18/10/2012 :WO 2013/068222 :NA :NA :NA :NA	 (71)Name of Applicant : 1)MASCHINENFABRIK REINHAUSEN GMBH Address of Applicant :Falkensteinstrae 8 93059 Regensburg Germany (72)Name of Inventor : 1)POLIWCZYK Dieter
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⁽⁵⁷⁾ Abstract :

The invention relates to a motor drive for an on load tap changer with an electrical DC motor and a braking device for defined braking of this motor. According to the invention the braking device has a first diode (D1) which depending on the direction of rotation is connected in series with or in opposition to the armature winding (AW) of the DC motor. In accordance with a further feature of the invention the braking device has a second diode (D2) which is connected permanently in parallel with the shunt winding (NW) of the DC motor.



No. of Pages : 10 No. of Claims : 1

(22) Date of filing of Application :28/02/2014

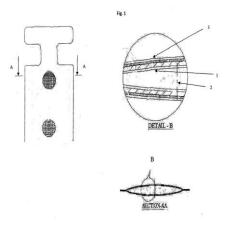
(21) Application No.1041/CHE/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : DISPENSING SYSTEM FOR	SEA MARKER	X DYE
 (54) The of the invention : DISPENSING SYSTEM FOR (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 		 (71)Name of Applicant : (71)Name of Applicant : 1)INDIAN SPACE RESEARCH ORGANISATION Address of Applicant :DEPARTMENT OF SPACE, ANTARIKSH BHAVAN, NEW BEL ROAD, BANGALORE - 560 094 Karnataka India (72)Name of Inventor : 1)UNNIKRISHNAN NAIR S 2)A. SUBRAMONIAM

(57) Abstract :

Dispensing system for Sea Marker Dye Disclosed herein is a method to dispense a marker dye into sea for locating floating objects. A marker dye which is easily miscible with water is vacuum packed in a sachet made of poly vinyl alcohol (PVA) film. The sachet is heat sealed. The heat-sealed sachet is encased in another rubber coated fabric cover having one or more holes. The rubber cover provides easy handling of the object. When the sachet comes in contact with sea, water seeps in through the holes and dissolves the sachet within in 10 seconds. The dye spreads in the sea water and creates a long patch on the sea surface, which is easily identifiable from a distance. Fig. 1



No. of Pages : 8 No. of Claims : 4

(22) Date of filing of Application :04/04/2014

(21) Application No.2592/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : ETANERCEPT FORMULATIONS STABILIZED WITH SODIUM CHLORIDE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 	:18/10/2012 :WO 2013/059407	 (71)Name of Applicant : 1)COHERUS BIOSCIENCES INC. Address of Applicant :201 Redwood Shores Parkway Suite 200 Redwood City CA 94065 U.S.A. (72)Name of Inventor : 1)MANNING Mark 2)MURPHY Brian
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The present invention is an aqueous etanercept formulation stabilized to reduce instability aggregation and/or fragmentation of the etanercept said formulation comprising about 25 to about 75 mg/ml of etanercept and one or more stabilizers wherein the stabilizers are selected from the group consisting of sodium chloride; and sodium chloride in combination with sucrose or trehalose; and a combination of sodium chloride sucrose and trehalose. Various technical terms used in the following discussion are defined below in the section entitled Definitions and throughout the remainder of the specification. The stabilized etanercept formulations of the present invention elicit long term storage stability.

No. of Pages : 41 No. of Claims : 16

(22) Date of filing of Application :11/04/2014

(21) Application No.2755/CHENP/2014 A

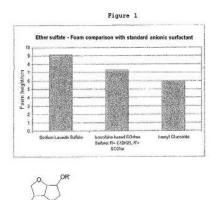
(43) Publication Date : 04/09/2015

(54) Title of the invention : USE OF ISOSORBIDE DERIVATIVES FOR PRODUCING COSMETIC PREPARATIONS

(51) International classification(31) Priority Document No(32) Priority Date	:C07D493/04,A61K8/49 :11181837.3 :19/09/2011	Address of Applicant :67056 Ludwigshafen Germany (72) Name of Inventor :
(33) Name of priority country	:EPO :PCT/EP2012/067481	1)STOER Claudia
(86) International Application No Filing Date	:07/09/2012	2)DIERKER Markus 3)NIEENDICK Claus
(87) International Publication No	:WO 2013/041388	4)SEIPEL Werner
(61) Patent of Addition to Application Number Filing Date	:NA :NA	5)BEHLER Ansgar 6)PRINZ Daniela
(62) Divisional to Application Number Filing Date	:NA :NA	7)BREFFA Catherine 8)WEISSENEGGER Markus 9)RATHS Hans Christian

(57) Abstract :

Isosorbide derivatives according to the general formula (I) where R and R independently of one another are: (i) a hydrogen atom or (ii) a radical COR where R is a linear or branched saturated or unsaturated alkyl radical having 5 to 23 carbon atoms or (iii) a linear or branched saturated or unsaturated alkyl radical having 6 to 22 carbon atoms or (iv) a radical CH CHOH R where R is a linear or branched alkyl radical having 6 to 22 carbon atoms or (v) a radical (CH CHO) H and/or (CH CH(CH) O) H where n and m independently of one another can be an integer or fraction from 1 to 10 or (vi) for a radical SOOX where X represents a sodium or ammonium ion with the proviso that at most one of the radicals R and R is a hydrogen atom are suitable for producing cosmetic compositions.



No. of Pages : 37 No. of Claims : 39

(19) INDIA

(22) Date of filing of Application :31/07/2013

(43) Publication Date : 04/09/2015

(54) Title of the invention : NOVEL POWER SUPPLY SCHEME FOR ENSURING SEAMLESS POWER SUPPLY TO DIGITAL GET TO HOME INSTRUMENT IN THE AIRCRAFT THROUGH AUTOMATIC TRANSFER OF POWER SOURCE IN CASE OF FAILURE AS WELL AS ALLOWING IN-FLIGHT TESTING AND CHARGING OF EMERGENCY BATTERY

 (71)Name of Applicant : 1)HINDUSTAN AERONAUTICS LIMITED Address of Applicant :GENERAL MANAGER, MCSRDC DIVISION HINDUSTAN AERONAUTICS LIMITED, VIMANAPUR POST, BANGALORE - 560 017 Karnataka India (72)Name of Inventor : 1)SAMBAT MAHTO 2)SUKESH ANNAMALA POOSARI
D P (7

(57) Abstract :

The present invention is Novel power supply scheme for ensuring seamless power supply to Digital Get to Home Instrument in the aircraft through automatic transfer of power source in case of failure. The method shall allow charging of the Emergency Battery during the flight. Also the method shall allow in-flight testing of Digital Get to Home Instrument with Emergency Battery.

No. of Pages : 11 No. of Claims : 5

(22) Date of filing of Application :16/05/2014

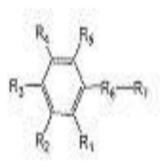
(43) Publication Date : 04/09/2015

(54) Title of the invention : ORGANIC ELECTROLYTE AND ORGANIC ELECTROLYTE STORAGE BATTERY

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date 	:C07D :2011254785 :22/11/2011 :Japan :PCT/JP2012/080063 :20/11/2012 :WO 2013/077320 :NA :NA	 (71)Name of Applicant : 1)JX NIPPON OIL & ENERGY CORPORATION Address of Applicant :6 3 Otemachi 2 chome Chiyoda ku Tokyo 1008162 Japan (72)Name of Inventor : 1)NISHIZAWA Takeshi 2)OMARU Atsuo
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

1567623132313Provided is an organic electrolyte capable of improving the initial storage capacity of an organic electrolyte storage battery which affects the possible travel distance of an electric vehicle. The organic electrolyte contains a compound represented by formula (1) and a compound represented by formula (2). In formula (1): R R each individually represent a hydrogen atom an alkyl group a halogenated alkyl group or halogen; R represents an alkylene group or a halogenated alkylene group; and R represents a group having a symmetrical structure with R as the rotational axis. In formula (2): R represents a vinyl group a cyclic carbonic acid ester group a cyclic sulfite group a straight chain carbonic acid ester group a straight chain sulfite group or SO; and R and R each individually represent a hydrogen atom halogen an alkyl group a halogenated alkyl group a vinyl group a phenyl group or a cyclohexyl group. Furthermore when R is SO R and R may bond to form a ring.



No. of Pages : 53 No. of Claims : 11

(22) Date of filing of Application :16/04/2013

(21) Application No.1695/CHE/2013 A

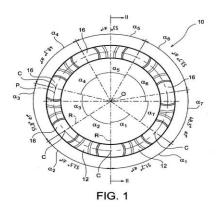
(43) Publication Date : 04/09/2015

(54) Title of the invention : A RETAINING CAGE FOR THE ROLLING ELEMENTS OF A ROLLING BEARING

(51) International classification	:F16C	(71)Name of Applicant :
(31) Priority Document No	:TO2012A000334	1)AKTIEBOLAGET SKF
(32) Priority Date	:17/04/2012	Address of Applicant :415 50 GOTEBORG Sweden
(33) Name of priority country	:Italy	(72)Name of Inventor :
(86) International Application No	:NA	1)RICCARDO RESTIVO
Filing Date	:NA	2)ROBERTO MOLA
(87) International Publication No	: NA	3)GIANPIERO SCALTRITI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A retaining cage for the rolling elements of a rolling-contact bearing, having an annular body (10) featuring seven pockets (16) capable of restraining seven respective rolling elements of a rolling-contact bearing, the rolling elements being spaced apart around a centre (O) of the cage, the pockets being spaced from one another according to the following values of angular spacing between two consecutive pockets: 48.3° ; 48.5° ; 51.2° ; 51.8° ; 53.5° ; 53.7° . (Figure 1)



No. of Pages : 13 No. of Claims : 2

(22) Date of filing of Application :25/04/2014

(21) Application No.2110/CHE/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : LIGHT EMITTING DEVICE

(51) International classification	:H01L	(71)Name of Applicant :
(31) Priority Document No	:2013-	1)NICHIA CORPORATION
(51) Thomy Document No	094235	Address of Applicant :of 491-100, Oka, Kaminaka-cho, Anan-shi,
(32) Priority Date	:26/04/2013	Tokushima 774-8601, Japan Japan
(33) Name of priority country	:Japan	(72)Name of Inventor :
(86) International Application No	:NA	1)YONEDA, Akinori
Filing Date	:NA	2)KINOUCHI, Akiyoshi
(87) International Publication No	: NA	3)KASAI, Hisashi
(61) Patent of Addition to Application Number	:NA	4)AIHARA, Yoshiyuki
Filing Date	:NA	5)SASA, Hirokazu
(62) Divisional to Application Number	:NA	6)NAKAMURA, Shinji
Filing Date	:NA	

(57) Abstract :

A provided light includes a semiconductor chip including a p-type semiconductor layer and an n-type semiconductor layer, the semiconductor chip being adapted to emit light between the p-type semiconductor layer and the n-type semiconductor layer; a p-side pad electrode disposed on an upper surface side of the semiconductor chip and over the p-type semiconductor layer; an n-side pad electrode disposed on an upper surface side of the semiconductor chip and over the n-type semiconductor layer; a resin layer disposed to cover the upper surface of the semiconductor chip; a p-side connection electrode disposed at an outer surface of the resin layer and positioned on the upper surface side of the semiconductor chip; and a metal wire disposed in the resin. The metal wire is adapted to make connection electrode.

No. of Pages : 80 No. of Claims : 12

(22) Date of filing of Application :10/06/2014

(21) Application No.2839/CHE/2014 A

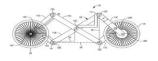
(43) Publication Date : 04/09/2015

(54) Title of the invention : FOLDING VEHICLE

(71)Name of Applicant :
54 1)FORD GLOBAL TECHNOLOGIES, LLC
Address of Applicant :Suite 800, 330 Town Center Drive, Dearborn,
Michigan 48126, U.S.A.
2)THEODORE & ASSOCIATES LLC
(72)Name of Inventor :
1)THEODORE, Chris P.
2)NAGARA, Keith Albert
3)RUSNAK, Tyler Gregory
4)STEENWYK, Elizabeth Kaye

(57) Abstract :

FOLDING VEHICLE A folding vehicle structure includes a frame having a plurality of members. A first member intersects a second member at a first pivot point. A third member, spaced from the first and second members, intersects a fourth member, which is also spaced from the first and second members, at a second pivot point. The frame includes a first cross member extending between the first and second intersection points. The frame is collapsible.



No. of Pages : 40 No. of Claims : 19

(22) Date of filing of Application :31/07/2013

(21) Application No.3418/CHE/2013 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : NOVEL METHOD FOR ACHIEVING HOT STANDBY FOR AVIONICS MISSION COMPUTER

(51) International classification	:G06F	(71)Name of Applicant :
(31) Priority Document No	:NA	1)HINDUSTAN AERONAUTICS LIMITED
(32) Priority Date	:NA	Address of Applicant :GENERAL MANAGER, MCSRDC
(33) Name of priority country	:NA	DIVISION HINDUSTAN AERONAUTICS LIMITED, VIMANAPUR
(86) International Application No	:NA	POST, BANGALORE - 560 017 Karnataka India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)SINGH ABHISHEK
(61) Patent of Addition to Application Number	:NA	2)ANNAMALAI PRABU
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention provides method for achieving hot standby of Mission Computer (MC) in the aircraft platform. Redundancy of the MC can be achieved by having two independent MCs on the same avionics network on two channel dual redundant MIL1553B bus. One MC can act as Bus controller (BC) while another can act as a Remote Terminal (RT). But when BC MC fails due to unexpected reasons, RT MC takes control of the avionics network from the default state. All the System modes, data entry and other critical information are lost during this take over procedure. To overcome this, mission planning data, pilot selections pilot data entry, and mode settings can be equalized between the MCs at power up time and runtime. This invention addresses this issue by maintaining same system state in both BC MC and RT MC so that when BC MC fails, RT MC can take over the control and command of the avionics bus. This invention achieves hot standby in two stages one is on power up state and another in normal operation state.

No. of Pages : 10 No. of Claims : 7

(22) Date of filing of Application :16/05/2014

(21) Application No.3707/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : A PAINT PROTECTIVE FILM COMPRISING NANOPARTICLES

(51) International classification	:C09D	(71)Name of Applicant :
(31) Priority Document No	:61/562040	1)3M INNOVATIVE PROPERTIES COMPANY
(32) Priority Date	:21/11/2011	Address of Applicant :3M Center Post Office Box 33427 Saint Paul
(33) Name of priority country	:U.S.A.	Minnesota 55133 3427 U.S.A.
(86) International Application No	:PCT/US2012/066037	(72)Name of Inventor :
Filing Date	:20/11/2012	1)HO Charlie C.
(87) International Publication No	:WO 2013/078190	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Described herein is a method of making a multi layer article and paint protective films wherein a mixture comprising a polyurethane coating solution and a plurality of nanoparticles is coated onto a casting liner to form a first layer; and a thermoplastic polyurethane is disposed onto the first layer opposite the casting liner. Multi layer articles by the process of the present disclosure have been found to be resistant to compositions comprising strong acids and/or a functionalized organosilane.

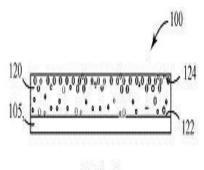


FIG. 2

No. of Pages : 27 No. of Claims : 15

(22) Date of filing of Application :28/04/2009

(43) Publication Date : 04/09/2015

(54) Title of the invention : PROCESS FOR PRODUCING A NON-TRANSPARENT MICROVOIDED SELF- SUPPORTING FILM

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number 	:G03C 1/795 :06121669.3 :03/10/2006 :EUROPEAN UNION :PCT/EP07/60373 :01/10/2007 :(WO 2008/040699) :NA	 (71)Name of Applicant : 1)AGFA GRAPHICS NV Address of Applicant :SEPTESTRAAT 27, B-2640 MORTSEL, Belgium (72)Name of Inventor : 1)QUITENS, DIRK
 (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 		

(57) Abstract :

PAGE NOT CLEAR

No. of Pages : 51 No. of Claims : 13

(22) Date of filing of Application :06/05/2014

(21) Application No.3431/CHENP/2014 A

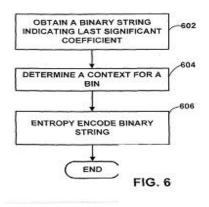
(43) Publication Date : 04/09/2015

(54) Title of the invention : CONTEXT OPTIMIZATION FOR LAST SIGNIFICANT COEFFICIENT POSITION CODING

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date 	:61/557317 :08/11/2011 :U.S.A. :PCT/US2012/063717 :06/11/2012 :WO 2013/070610 :NA :NA	 (71)Name of Applicant : 1)QUALCOMM INCORPORATED Address of Applicant :ATTN: International IP Administration 5775 Morehouse Drive San Diego California 92121 1714 U.S.A. (72)Name of Inventor : 1)GUO Liwei 2)CHIEN Wei Jung 3)KARCZEWICZ Marta
	:NA :NA :NA	

(57) Abstract :

A video encoder is configured to encode a binary sting indicating a position of a last significant coefficient within a video block. A video decoder is configured to decode the encoded binary string. The string may be coded using context adaptive binary arithmetic coding (CABAC). Binary indices of the binary string may be assigned a context. The context may be determined according to a mapping function. A context may be a assigned to one or more binary indices where each index is associated with a different block size. The last binary index of a 16x16 video block may share a context with the last binary index of a 32x32 video block.



No. of Pages : 57 No. of Claims : 36

(22) Date of filing of Application :13/05/2014

(21) Application No.3622/CHENP/2014 A

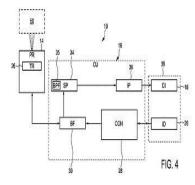
(43) Publication Date : 04/09/2015

(54) Title of the invention : IMPROVING LARGE VOLUME THREE DIMENSIONAL ULTRASOUND IMAGING

(51) International classification	:G01S15/89,A61B8/00	(71)Name of Applicant :
(31) Priority Document No	:61/557973	1)KONINKLIJKE PHILIPS N.V.
(32) Priority Date	:10/11/2011	Address of Applicant : High Tech Campus 5 NL 5656 AE Eindhoven
(33) Name of priority country	:U.S.A.	Netherlands
(86) International Application No	:PCT/IB2012/056003	(72)Name of Inventor :
Filing Date	:30/10/2012	1)SNYDER Richard Allen
(87) International Publication No	:WO 2013/068883	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	
		•

(57) Abstract :

The present invention relates to a method for providing a three dimensional ultrasound image of a volume (50) and an ultrasound imaging system (10). In particular the current invention applies to live three dimensional imaging. To improve three dimensional ultrasound imaging of a large volume it is contemplated to adjust the central receive frequency(70) of a bandpass filter (35) of a signal processor (34) as a function of a spacing (60) of scanning lines (59) of a transducer array (26).



No. of Pages : 24 No. of Claims : 12

(22) Date of filing of Application :13/05/2014

(21) Application No.3623/CHENP/2014 A

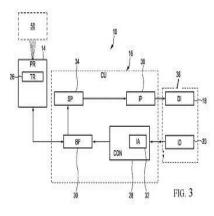
(43) Publication Date : 04/09/2015

(54) Title of the invention : STEADY FRAME RATE VOLUMETRIC ULTRASOUND IMAGING

(51) International classification	:G01S7/52,G01S15/89,G10K11/34	
(31) Priority Document No	:61/557955	1)KONINKLIJKE PHILIPS N.V.
(32) Priority Date	:10/11/2011	Address of Applicant : High Tech Campus 5 NL 5656 AE Eindhoven
(33) Name of priority country	:U.S.A.	Netherlands
(86) International Application No	:PCT/IB2012/056088	(72)Name of Inventor :
Filing Date	:01/11/2012	1)SNYDER Richard Allen
(87) International Publication No	:WO 2013/068894	2)SO Chicheong Stephen
(61) Patent of Addition to Application	:NA	3)MOYNIHAN Martin James
Number	:NA	4)OLSSON Lars Jonas
Filing Date	.NA	5)WARD Lynette May
(62) Divisional to Application Number	r:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a method for providing three dimensional ultrasound images of a volume (50) and an ultrasound imaging system (10). In particular the current invention applies to live three dimensional imaging. To maintain a steady frame rate of the displayed images even if a user changes a region of interest and therewith the size of the volume (50) to be scanned it is contemplated to adjust a density of the scanning lines within the volume (50) as a function of a size of the volume while maintaining a total number of scanning lines across the volume (50).



No. of Pages : 22 No. of Claims : 15

(22) Date of filing of Application :16/05/2014

(21) Application No.3720/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : PERIODIC MODULATION OF THE X RAY INTENSITY

(51) International classification	:H01J35/10	(71)Name of Applicant :
(31) Priority Document No	:61/563157	1)KONINKLIJKE PHILIPS N.V.
(32) Priority Date	:23/11/2011	Address of Applicant : High Tech Campus 5 NL 5656AE Eindhoven
(33) Name of priority country	:U.S.A.	Netherlands
(86) International Application No	:PCT/IB2012/055841	(72)Name of Inventor :
Filing Date	:24/10/2012	1)BEHLING Rolf Karl Otto
(87) International Publication No	:WO 2013/076598	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to modulating a generated X ray beam. In order to provide an increased i.e. faster periodic modulation of the X ray intensity an anode disk (28) for a rotating anode in an X ray tube for modulating a generated X ray beam is provided the anode disk comprising a circumferential target area (34) with a target surface area a focal track centre line (38) and a beam dump surface area. The target surface area is provided such that when being hit by an electron beam X rays for X ray imaging can be generated; and the beam dump surface area is provided such that when being hit by an electron beam no useful X rays for X ray imaging can be generated. The target surface area comprises a plurality of target portions (80 82) and the beam dump surface area comprises a plurality of beam dump portions (88). The target portions and the beam dump portions are arranged along the focal track centre line such that a centre of a focal spot in which X ray radiation is generated is located on the focal track centre line. Further the structures on both sides of the focal track centre line are arranged such that same radiation intensities are provided on the both sides when being hit by a homogenous electron beam. Additionally it is provided that at least a part of the target surface area comprises target portions and beam dump portions in an alternating manner in the direction of the focal track centre line.

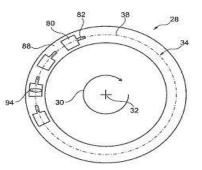


Fig. 5b

No. of Pages : 35 No. of Claims : 15

(22) Date of filing of Application :27/02/2014

(21) Application No.1007/CHE/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : USER-GUIDED SEARCH Q	UERY EXPANS	ION
(51) International classification(31) Priority Document No(32) Priority Date	:G06F :NA :NA	 (71)Name of Applicant : 1)Accenture Global Services Limited Address of Applicant :3 Grand Canal Plaza, Grand Canal Street
(33) Name of priority country(86) International Application No	:NA :NA	Upper, Dublin 4, IRELAND Ireland (72)Name of Inventor :
Filing Date (87) International Publication No (61) Patent of Addition to Application Number	:NA : NA :NA	1)Janardan Misra 2)Subhabrata Das
Filing Date (62) Divisional to Application Number	:NA :NA :NA	
Filing Date	:NA	

(57) Abstract :

A device may receive information that identifies a search query to be used to search a text. The device may provide information that identifies multiple search query expansion techniques for expanding the search query. The device may receive a selection of one or more search query expansion techniques, of the multiple search query expansion techniques, to be performed to expand the search query. The device may perform the one or more search query expansion techniques to generate a set of expanded search queries based on the search query and the text. The device may search the text, using the set of expanded search queries, to identify multiple sections of the text that include an expanded search query included in the set of expanded search queries. The device may provide search results that identify the multiple sections of the text based on searching the text.

No. of Pages : 83 No. of Claims : 20

(22) Date of filing of Application :06/03/2014

(21) Application No.1752/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : MULTIVIEW VIDEO CODING AND DECODING

 (51) International classification (31) Priority Document No (32) Priority Date (22) Numera for inviting constant 	:61/529456 :31/08/2011	 (71)Name of Applicant : 1)NOKIA CORPORATION Address of Applicant :Keilalahdentie 4 FI 02150 Espoo Finland (72)Name of Applicant :
(33) Name of priority country(86) International Application No Filing Date	:U.S.A. :PCT/FI2012/050843 :31/08/2012	(72)Name of Inventor :1)HANNUKSELA Miska2)RUSANOVSKYY Dmytro
(87) International Publication No(61) Patent of Addition to Application Number Filing Date	:WO 2013/030458 :NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

There is disclosed a method an apparatus a server a client and a non transitory computer readable medium comprising a computer program stored therein for multi view video coding and decoding. View random access (VRA) pictures or access units are coded into a multiview bitstream. VRA pictures enable starting the decoding of a subset of the views present in the bitstream. The views selected to be accessible in VRA pictures are alternated in successive VRA pictures so that all views are gradually reconstructed when two or more VRA pictures have been decoded.

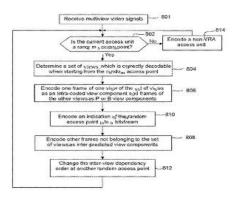


Fig. 8

No. of Pages : 104 No. of Claims : 24

(22) Date of filing of Application :24/06/2013

(43) Publication Date : 04/09/2015

(54) Title of the invention : THE PROCESS OF AMPLIFYING THE SOURCE ENERGY AND GENERATE MORE ELECTRICITY WITH LESS COST

(51) International classification	:H01L	(71)Name of Applicant :
(31) Priority Document No	:NA	1)ADAPALA BHARATH KUMAR
(32) Priority Date	:NA	Address of Applicant :PLOT NO.E, H.NO-67/B, 1ST STREET,
(33) Name of priority country	:NA	SENTHIL NAGAR, KEELKATTALAI, CHENNAI - 600 117 Tamil
(86) International Application No	:NA	Nadu India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)ADAPALA BHARATH KUMAR
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention is regarding the reduction in the cost of electricity generation. This is planned to be achieved by using the proposed mechartics/mechanism/machines as an intermediate, in the process of converting the source energy (Both Conventional Sources of Energy and Non-Conventional Sources of Energy, mainly Solar energy and thermal energy from waste or the electricity itself) to electrical energy at low cost.

No. of Pages : 10 No. of Claims : 6

(22) Date of filing of Application :15/05/2014

(21) Application No.3630/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : REAGENT INJECTOR CONTROL SYSTEM

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number 	:13/311806 :06/12/2011 :U.S.A. :PCT/US2012/066066 :20/11/2012 :WO 2013/085716 :NA	 (71)Name of Applicant : 1)TENNECO AUTOMOTIVE OPERATING COMPANY INC. Address of Applicant :500 North Field Drive Lake Forest Illinois 60045 U.S.A. (72)Name of Inventor : 1)THOMAS Stephen M. 2)REYNOLDS III James J.
(61) Patent of Addition to Application NumberFiling Date(62) Divisional to Application NumberFiling Date	:NA :NA :NA :NA	

(57) Abstract :

A reagent injector control system includes a pulse width modulation (PWM) control module and an injector driver module. The PWM control module monitors current through a reagent injector during an injection control cycle generates a PWM signal based on an amount of reagent to be injected during the injection control cycle and at least one of selectively increases and selectively decreases a duty cycle of a PWM signal during the injection control cycle based on the current. The injector driver module selectively enables and disables the current based on the PWM signal. The reagent injector opens and injects a reagent into an exhaust system based on the current. The exhaust system receives exhaust output from an engine. The reagent reacts with nitrogen oxides (NOx).

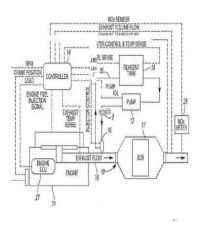


FIG. 1

No. of Pages : 26 No. of Claims : 22

(22) Date of filing of Application :16/05/2014

(21) Application No.3722/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : ECG ELECTRODE FOR USE IN X RAY ENVIRONMENTS

(51) International classification	:A61B5/0408	(71)Name of Applicant :
(31) Priority Document No	:61/562489	1)KONINKLIJKE PHILIPS N.V.
(32) Priority Date	:22/11/2011	Address of Applicant :High Tech Campus 5 NL 5656 AE Eindhoven
(33) Name of priority country	:U.S.A.	Netherlands
(86) International Application No	:PCT/IB2012/056389	(72)Name of Inventor :
Filing Date	:13/11/2012	1)LUHTA Randall Peter
(87) International Publication No	:WO 2013/076619	2)PERUSEK Allan Joseph
(61) Patent of Addition to Application Number	:NA	3)RICHARDS Brandon Keller
Filing Date	:NA	4)RICHARDS James Thomas
(62) Divisional to Application Number	:NA	5)SALK David Dennis
Filing Date	:NA	

(57) Abstract :

An ECG electrode is provided which can be placed within the direct path of x rays during an imaging scan without inducing an x ray induced erroneous current. The ECG electrode has a support element with a conductive post on one side electrically connected to a conductive plate on the other side. A dissipative anti static element in or near the ECG electrode dissipates static electricity which forms on the surfaces of the insulating components in the ECG electrode. The dissipative anti static element may be for example a slightly conductive property of the bulk material used to make the insulating material or a conductive post. In a further embodiment an ion blower aimed at the ECG electrode may be used to remove static electricity.

No. of Pages : 15 No. of Claims : 22

(22) Date of filing of Application :28/02/2014

(21) Application No.1014/CHE/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD OF PERFORMING OPERATION ASSOCIATED WITH COMMAND FOR AN ELECTRONIC DEVICE

(51) International classification	:A61N	(71)Name of Applicant :
(31) Priority Document No	:NA	1)LG ELECTRONICS INC.
(32) Priority Date	:NA	Address of Applicant :20, Yeouido-dong, Yeongdeungpo-gu, Seoul
(33) Name of priority country	:NA	150-721, Korea Republic of Korea
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Ganesh Prasad Sethy
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	
		<u> </u>

(57) Abstract :

Embodiments relates to method of performing operation associated with command for an electronic device of a plurality of electronic devices connected in a network. The method comprises receiving a command from a remote controller by a proximate electronic device of the plurality of electronic devices which is within Infrared (IR) range of the remote controller. The proximate electronic device either forwards the command to a network controller when the proximate electronic device is unable to process the received command or validates the command. The proximate electronic device or forwards command to the network controller when proximate electronic device is unable to execute command. The network controller performs operation associated with the command. Figure 8a

No. of Pages : 40 No. of Claims : 18

(22) Date of filing of Application :18/01/2013

(21) Application No.247/CHE/2013 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : BEARING UNIT FOR CONVEYOR IDLER ROLLERS

(51) International classification	:B65G	(71)Name of Applicant :
(31) Priority Document No	:NA	1)AKTIEBOLAGET SKF
(32) Priority Date	:NA	Address of Applicant :415 50 GOTEBORG Sweden
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	1)SUDEEPTA SAHU
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT [0022] A bearing unit for a conveyor idler roller is disclosed. In one example embodiment, a bearing unit in a conveyor idler roller includes a housing that forms an integral unit with a bearing. The bearing unit further includes a middle labyrinth seal and an outer labyrinth seal, and a rain cap attached to the outer labyrinth seal. The middle labyrinth, the outer labyrinth and the rain cap forms a compact sealing for the bearing. Fig. 2

No. of Pages : 13 No. of Claims : 5

(22) Date of filing of Application :03/06/2014

(21) Application No.2709/CHE/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : SEALING ASSEMBLY ADAPTED TO BE INSERTED BETWEEN TWO RELATIVELY SLIDABLE MEMBERS

(51) International classification	:F16L	(71)Name of Applicant :
(31) Priority Document No	:TO2013A000460	1)Aktiebolaget SKF
(32) Priority Date	:04/06/2013	Address of Applicant :415 50 Gteborg, SWEDEN Sweden
(33) Name of priority country	:Italy	(72)Name of Inventor :
(86) International Application No	:NA	1)Marco Bresso
Filing Date	:NA	2)Francesco Scaramozzino
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

[0036] A sealing assembly (1) insertable between a rod and a guiding bush of a shock absorber to form a sealing and guiding unit (30) for the rod, including: an elastomeric ring (7) having a first and a second annular lip (8, 9) which extend axially and radially overhanging; and a reinforcing ring (10) integrally coupled to the elastomeric ring, radially on the side of the first and of the second sealing lip (8, 9); wherein the reinforcing ring (10) is integrally coupled in one piece with the elastomeric ring (7), on the exterior of the elastomeric ring and on the side of a lateral surface (14) thereof facing towards the lips, the reinforcing ring (10) coupling in sliding manner with the rod (2) in use to serve as guide therefor; the sealing ring (7) coupling by interference in use with the guiding bush (3), having both the lips (8, 9) cooperating in sliding manner, with the rod, on opposite sides of the reinforcing ring (10).

No. of Pages : 21 No. of Claims : 7

(22) Date of filing of Application :16/05/2014

(21) Application No.3736/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : PROCESS FOR ION EXCHANGE ON ZEOLITES

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country 	:C01B39/02 :11189758.3 :18/11/2011 :EPO	 (71)Name of Applicant : 1)BASF SE Address of Applicant :67056 Ludwigshafen Germany (72)Name of Inventor :
(33) Name of priority country(86) International Application No	:EPO :PCT/IB2012/056206	(72)Name of Inventor : 1)Luvken Hermann
Filing Date	:07/11/2012	2)GAAB Manuela
(87) International Publication No(61) Patent of Addition to Application Number	:WO 2013/072809 :NA	3)FISCHER Rolf Hartmuth
Filing Date	:NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The present invention relates to an improved process for exchanging alkali metal or alkaline earth metal ions in zeolites for ammonium ions. For this exchange aqueous solutions of ammo nium salts for example ammonium sulfate ammonium nitrate or ammonium chloride are cur rently being used. The resulting ammonium zeolites are calcined to convert them with release of ammonia to the H form of the zeolites suitable as a catalyst. It is proposed in accordance with the invention to use ammonium carbonate instead of the am monium compounds mentioned. Since excess ammonium carbonate in contrast to the nitrates sulfates or chlorides can be recycled in the form of carbon dioxide and ammonia the amount of salt which has to be discharged is lowered significantly.

No. of Pages : 16 No. of Claims : 14

(22) Date of filing of Application :15/05/2014

(21) Application No.3635/CHENP/2014 A

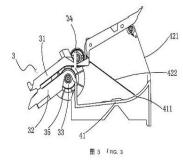
(43) Publication Date : 04/09/2015

(54) Title of the invention : SHEET LIKE MEDIUM STACKING APPARATUS

(51) International classification	:B65H29/52	(71)Name of Applicant :
(31) Priority Document No	:201210214243.6	1)GRG BANKING EQUIPMENT CO. LTD.
(32) Priority Date	:26/06/2012	Address of Applicant :9 Kelin Road Science City Luogang District
(33) Name of priority country	:China	Guangzhou Guangdong 510663 China
(86) International Application No	:PCT/CN2013/073553	(72)Name of Inventor :
Filing Date	:01/04/2013	1)KANG Jianxin
(87) International Publication No	:WO 2014/000487	2)WU Hongjun
(61) Patent of Addition to Application Number	:NA	3)LAI Zhongwu
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed is a sheet like medium stacking apparatus (4) provided on an end of a sheet like medium conveyance channel (3) for bearing and arranging sheet like medium. The apparatus comprises: a bearing plate (41) for receiving and bearing sheet like medium delivered by the conveyance channel (3); a blocking mechanism (42) facing an outlet at the end of the conveyance channel (3) and used for preventing the sheet like medium from continuing to move forward the blocking mechanism (42) comprising a storage part baffle plate (421) in a lap joint with the bearing plate (41) to form an accommodating chamber accommodating the sheet like medium; and an arcuate section (411) extending and curving towards the storage part baffle plate (421) is provided at the end of the bearing plate (41) remote from the conveyance channel (3) the arcuate section (411) overlapping the storage part baffle plate (421). The sheet like medium stacking apparatus (4) can effectively solve the problem of bills delivered at high speed becoming folded up or even blocking the outlet.



No. of Pages : 21 No. of Claims : 8

(22) Date of filing of Application :15/05/2014

(21) Application No.3636/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : DEVICE FOR CONTROLLING VEHICLE

(51) International classification	:B60R16/02	(71)Name of Applicant :
(31) Priority Document No	:2011230768	1)HONDA MOTOR CO. LTD.
(32) Priority Date	:20/10/2011	Address of Applicant :1 1 Minami Aoyama 2 chome Minato ku
(33) Name of priority country	:Japan	Tokyo 1078556 Japan
(86) International Application No	:PCT/JP2012/068091	(72)Name of Inventor :
Filing Date	:17/07/2012	1)KOWADA Masahiro
(87) International Publication No	:WO 2013/057989	2)ARIE Shinichi
(61) Patent of Addition to Application Number	:NA	3)NOGUCHI Junpei
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Provided is a control device that is for a vehicle and that can reduce running cost and can suppress an increase in the amount of power consumption in the case of the power supply from a power source being consumed by vehicle mounted electrical equipment. The control device (1) for a vehicle (V) is provided with an ECU (2). The ECU (2) stops the power supply from the power source to the vehicle mounted electrical equipment (steps 26 11 and 13) when a second predetermined time (T·TREF) has elapsed from the time a predetermined communication state was established in the case that the predetermined communication state of a portable device (11) being inferred to be inside the cabin of the vehicle (V) has been established (the case of NO in step 23) following the state of a power source position set by a switch (22) being at an accessory position having continued for a first predetermined time (T·TREF).

No. of Pages : 38 No. of Claims : 3

(22) Date of filing of Application :19/05/2014

(21) Application No.3739/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD FOR PRODUCING SOLIDS FROM ALKALI SALTS OF SILANOLS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No	:102011086812.7	 (71)Name of Applicant : 1)WACKER CHEMIE AG
Filing Date (87) International Publication No (61) Patent of Addition to Application Number	:22/11/2011	Address of Applicant :Hanns Seidel Platz 4 81737 M ¹ /4nchen
Filing Date (62) Divisional to Application Number	:Germany	Germany (72)Name of Inventor : 1)STEPP Michael 2)MUELLER Michael 3)WADEWITZ Holger
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The subject matter of the invention is a method for producing solids (F) from salts of silanols of their hydrolysis/condensation products or of silanols together with their hydrolysis/condensation products and cations that are selected from alkali ions in which the molar ratio of cation to silicon is 0.1 to 3 in which method in a first step alkoxysilanes their hydrolysis/condensation products or alkoxysilanes together with their hydrolysis/condensation products are hydrolysis/condensation products or alkoxysilanes together with their hydrolysis/condensation products are hydrolysed with alkali hydroxide and water the alkoxy group being selected from the methoxy ethoxy 1 propoxy and 2 propoxy groups and in a second step the water and the alcohol that are present in the hydrolysate that was produced in the first step are evaporated on a solid bed and solids (F) are obtained.

No. of Pages : 24 No. of Claims : 10

(22) Date of filing of Application :19/05/2014

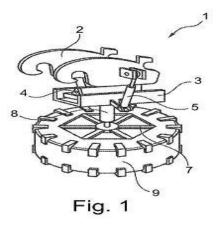
(43) Publication Date : 04/09/2015

(54) Title of the invention : DEVICE AND METHOD FOR REPAIRING A VERGE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 	:E01H1/00,E02F3/815,E02F3/78 :2007840 :22/11/2011 :Netherlands :PCT/NL2012/050787 :08/11/2012 :WO 2013/077731	 (71)Name of Applicant : 1)H. LOTTERMAN BEHEER B.V. Address of Applicant :Meppelerweg 41 NL 7963 RV Ruinen Netherlands (72)Name of Inventor : 1)KLEIS Jan 2)LOTTERMAN Sander
 (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:NA :NA :NA :NA	

(57) Abstract :

THE INVENTION RELATES TO A DEVICE FOR REPAIRING A VERGE WHICH DEVICE COMPRISES: A BASE FRAME FOR ATTACHING THE DEVICE TO A MOBILE TOOL SUCH AS A CRANE; A SUBFRAME ARRANGED ON THE BASE FRAME; AND A FLEXIBLE SLEEVE WHICH IS ARRANGED ON THE SUBFRAME AND REVOLVES SO AS TO BE MOVABLE WITH RESPECT TO THE BASE FRAME. IN ADDITION THE INVENTION COMPRISES A METHOD FOR REPAIRING A VERGE.



No. of Pages : 12 No. of Claims : 10

(22) Date of filing of Application :16/06/2014

(21) Application No.2918/CHE/2014 A

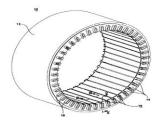
(43) Publication Date : 04/09/2015

(54) Title of the invention : ELECTRIC MACHINE WITH A SLOT LINER

(51) International classification	:h02k	(71)Name of Applicant :
(31) Priority Document No	:13/957885	1)GE AVIATION SYSTEMS, LLC
(32) Priority Date	:02/08/2013	Address of Applicant :3290 PATTERSON AVENUE, SE GRAND
(33) Name of priority country	:U.S.A.	RAPIDS, MI 49512 U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)JIA, XIAOCHUAN
(87) International Publication No	: NA	2)HUANG, HAO
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

⁽⁵⁷⁾ Abstract :

ELECTRIC MACHINE WITH A SLOT LINER ABSTRACT An electrical machine includes a rotor, a stator having a slot liner including an electrical insulator which extends beyond the stator ends, and a strengthening element provided at each of the slot liner ends, wherein the strengthening strip reduces the splitting of the corresponding slot liner end. Fig.2



No. of Pages : 19 No. of Claims : 15

(22) Date of filing of Application :16/06/2014

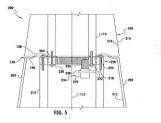
(43) Publication Date : 04/09/2015

(54) Title of the invention : AERODYNAMIC HUB ASSEMBLY FOR A WIND TURBINE

(51) International classification:F03D(31) Priority Document No:13/93356(32) Priority Date:02/07/20(33) Name of priority country:U.S.A.(86) International Application No:NAFiling Date:NA(87) International Publication No: NA(61) Patent of Addition to Application Number:NAFiling Date:NA(62) Divisional to Application Number:NAFiling Date:NA(63) Divisional to Application Number:NA(64) Patent of Addition to Application Number:NA(65) Divisional to Application Number:NA(66) Divisional to Application Number:NA(67) Divisional to Application Number:NA(68) Divisional to Application Number:NA(61) Date:NA(62) Divisional to Application Number:NA(63) Divisional to Application Number:NA(64) Divisional to Application Number:NA(65) Divisional to Application Number:NA(66) Divisional to Application Number:NA(67) Divisional to Application Number:NA(7) Divisional t	Address of Applicant 'LRIVER ROAD'SCHENE("LADY NEW
--	--

(57) Abstract :

An aerodynamic hub assembly for a wind turbine is disclosed. The hub assembly may include a hub extension, a rotor blade having a blade root and a blade tip, and a hub airfoil section mounted at least partially over the hub extension. The hub airfoil section may be fixed relative to the rotor blade or may be configured to rotate about a common pitch axis with the rotor blade. The hub extension may be connected to and extend radially from a center of the hub assembly. Further, the hub assembly may include a pitch bearing having an inner race and an outer race, wherein the pitch bearing may be coupled between the hub extension and the blade root. Additionally, the hub assembly may also include an aerodynamically-shaped spinner, wherein the spinner may house at least a portion of a root structure extending radially from the center of the hub assembly. Fig.5



No. of Pages : 26 No. of Claims : 20

(19) INDIA

(22) Date of filing of Application :16/05/2014

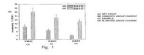
(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD FOR PREPARING EDGE RIGIDIZED ARTIFICIAL BIOLOGICAL VALVE

		(71)Name of Applicant :
		1)SHANGHAI MICROPORT MEDICAL (GROUP) CO. LTD.
(51) International classification	:A61L27/00,A61F2/24	Address of Applicant :501 Newton Rd. ZJ Hi Tech Park Pudong New
(31) Priority Document No	:201110339534.3	Area Shanghai 201203 China
(32) Priority Date	:01/11/2011	(72)Name of Inventor :
(33) Name of priority country	:China	1)CHEN Dakai
(86) International Application No	:PCT/CN2011/083987	2)LI Yu
Filing Date	:14/12/2011	3)TIAN Cong
(87) International Publication No	:WO 2013/063842	4)FANG Yuan
(61) Patent of Addition to Application Number	:NA	5)DONG Jiaoming
Filing Date	:NA	6)CHEN Cheng
(62) Divisional to Application Number	:NA	7)CHENG Xiulan
Filing Date	:NA	8)CHEN Guoming
		9)LE Chengjun
		10)LUO Qiyi

(57) Abstract :

A method for preparing an edge rigidized artificial biological valve comprising: first soaking an artificial biological valve in a pretreated glutaraldehyde solution wherein the artificial biological valve can be partly fixed with glutaraldehyde before after or during contact with the pretreated glutaraldehyde solution; and then closing the free aldehyde groups carboxyl groups amino groups hydroxyl groups and carbonyl groups formed by the artificial biological valve pretreated with glutaraldehyde with a reducing agent and tannin extract. The edge rigidity of the artificial biological valve is enhanced so that the long term stability and durability of the artificial biological valve are improved.



No. of Pages : 19 No. of Claims : 9

(19) INDIA

(22) Date of filing of Application :20/05/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD FOR COATING METALLIC SURFACES WITH A MULTI COMPONENT AQUEOUS COMPOSITION

(51) International classification	:C23C22/34,C25D13/20,C23C22/78	(71)Name of Applicant :
(31) Priority Document No	:102011085091.0	1)CHEMETALL GMBH
(32) Priority Date	:24/10/2011	Address of Applicant : Trakehner Strae 3 60487 Frankfurt am Main
(33) Name of priority country	:Germany	Germany
(86) International Application No	:PCT/EP2012/070929	(72)Name of Inventor :
Filing Date	:23/10/2012	1)KOLBERG Thomas
(87) International Publication No	:WO 2013/060662	2)SCHUBACH Peter
(61) Patent of Addition to	:NA	3)WALTER Manfred
Application Number	:NA	4)KOMP Carola
Filing Date	.NA	5)DR–GE Michael
(62) Divisional to Application	:NA	
Number	:NA :NA	
Filing Date	.INA	

(57) Abstract :

The invention relates to a method for improving the throwing power of an electrodeposition coating by coating metallic surfaces with a pretreatment composition comprising silane/silanol/siloxane/polysiloxane said composition comprising as well as water a) at least one compound a) selected from silanes silanols siloxanes and polysiloxanes of which at least one of these compounds is still able to condense and comprising b) at least one titanium hafnium and/or zirconium containing compound b) and also comprising c) at least one kind of cations c) selected from cations of metals from transition groups 1 to 3 and 5 to 8 including lanthanides and also from main group 2 of the Periodic Table of the Elements and/or at least one corresponding compound c) and/or comprising d) at least one organic compound d) selected from monomers oligomers polymers and copolymers including block copolymers; the coating freshly applied with this composition is rinsed at least once with water wherein a) at least one water rinse comprises surfactant and/or wherein b) the substrates prior to the silane based pretreatment are treated at least once with an iron containing aqueous composition and after the water rinse an electrodeposition coating is applied the coating freshly applied with this composition not being through dried before said rinsing so that the at least one condensable compound a) does not condense to a great extent before the rinsing of the pretreatment coating with water and/or before being coated with an electroccoat material.

No. of Pages : 69 No. of Claims : 25

(22) Date of filing of Application :03/07/2013

(43) Publication Date : 04/09/2015

(54) Title of the invention : IMPROVED ELECTRONIC CIRCUIT DESIGN OF VOTER LOGIC TO GENERATE MEDIAN OUTPUT FOR CONTROLLING ACTUATORS OF A COMBAT HELICOPTER

(51) International classification	:G07c	(71)Name of Applicant :
(31) Priority Document No	:NA	1)HINDUSTAN AERONAUTICS LIMITED
(32) Priority Date	:NA	Address of Applicant :GENERAL MANGER, MCSRDC DIVISION,
(33) Name of priority country	:NA	HINDUSTAN AERONAUTICS LIMITED, VIMANAPURA POST,
(86) International Application No	:NA	BANGALORE - 560 017 Karnataka India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)KUNDU BANHIMITRA
(61) Patent of Addition to Application Number	:NA	2)KUMAR NISHANT
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention relates to the generation of median output of the three inputs using improved voter logic circuit as the final command signal to drive actuators of combat helicopter. As compared to earlier inventions where input comes from different processing channels and the voter does some signal conditioning like amplification, addition, subtraction which adds delay to the final output, this voter logic gives the final median output without mathematical computation (addition, subtraction etc). This increases the speed and performance of the overall system. Also as no mathematical computation are involved but comparison so the circuit realization is also very simple. This voter logic is implemented independently for the entire axis (Pitch, Roll, Collective, Yaw) of helicopter. Due to this single point failure has been further reduced as compared to conventional systems.

No. of Pages : 12 No. of Claims : 3

(22) Date of filing of Application :16/05/2014

(21) Application No.3734/CHENP/2014 A

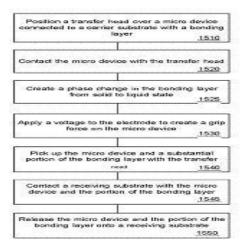
(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD OF TRANSFERRING A MICRO DEVICE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:H01L21/58,H01L21/677,H05K13/04 :61/561706 :18/11/2011 :U.S.A. :PCT/US2012/063993 :07/11/2012 :WO 2013/074357 :NA :NA :NA	 (71)Name of Applicant : 1)LUXVUE TECHNOLOGY CORPORATION Address of Applicant :1705 Wyatt Drive Santa Clara California 95054 U.S.A. (72)Name of Inventor : 1)BIBL Andreas 2)HIGGINSON John A. 3)LAW Hung Fai Stephen 4)HU Hsin Hua
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(57) Abstract :

A micro device transfer head and head array are disclosed. In an embodiment the micro device transfer head includes a base substrate a mesa structure with sidewalls an electrode formed over the mesa structure and a dielectric layer covering the electrode. A voltage can be applied to the micro device transfer head and head array to pick up a micro device from a carrier substrate and release the micro device onto a receiving substrate.



No. of Pages : 57 No. of Claims : 20

(22) Date of filing of Application :16/05/2014

(21) Application No.3735/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : ADDITIVES FOR STABILIZING POLYCONDENSATES WITH RESPECT TO HYDROLYSIS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No 	:C08K5/00 :11189569.4 :17/11/2011 :EPO :PCT/EP2012/072489	
Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date	:13/11/2012 :WO 2013/072310 :NA :NA :NA :NA	2)SMIT Theo 3)SCHILLO Simone 4)FRENZ Volker 5)VAN DER MEER Roelof

(57) Abstract :

The invention relates to a mixture containing at least one multi functional chain extender with at least three reactive groups as well as at least one monofunctional or difunctional hydrolytic stabiliser said chain extender and hydrolytic stabilisers reacting with the end groups of polymers when the polymers are in a melted or solid state with a chemical bond being formed. The invention also relates to the use of such mixtures as stabilisers for polymers and to a method for the stabilisation of polymers against losses in molecular weight in which an effective amount of such a mixture is added to the polymer.

No. of Pages : 27 No. of Claims : 14

(22) Date of filing of Application :21/05/2014

(21) Application No.3830/CHENP/2014 A

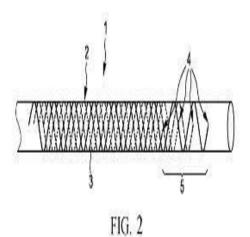
(43) Publication Date : 04/09/2015

(54) Title of the invention : TUBE FOR BEING INTRODUCED INTO AN OBJECT

(51) International classification	:A61M25/00,A61M25/01	(71)Name of Applicant :
(31) Priority Document No	:61/564325	1)KONINKLIJKE PHILIPS N.V.
(32) Priority Date	:29/11/2011	Address of Applicant : High Tech Campus 5 NL 5656 AE Eindhoven
(33) Name of priority country	:U.S.A.	Netherlands
(86) International Application No	:PCT/IB2012/056822	(72)Name of Inventor :
Filing Date	:29/11/2012	1)WEISS Steffen
(87) International Publication No	:WO 2013/080151	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	
		L

(57) Abstract :

The application relates to a tube for being introduced into an object. The tube (1) which is preferentially a catheter comprises a tube like braid (2) made from electrically conductive strands (3) wherein ends (4) of the strands (3) are staggered in the longitudinal direction of the tube (1). Since the ends of the strands are staggered in the longitudinal direction of the tube local radio frequency heat generated during a magnetic resonance imaging procedure is not concentrated at a single longitudinal location but distributed along a staggered region in the longitudinal direction of the tube in which the ends of the electrically conductive strands are staggered. This distribution of the radio frequency heat along the longitudinal direction of the tube is to be introduced due to heat.



No. of Pages : 19 No. of Claims : 15

(19) INDIA

(22) Date of filing of Application :15/05/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD FOR PRODUCING COMPOUNDS COMPRISING NITRILE FUNCTIONS

(51) International classification (31) Priority Document No	:C07C255/32,C07C255/37,C07D211/88 :1160534	1)RHODIA OPERATIONS
(32) Priority Date(33) Name of priority country	:18/11/2011 :France	Address of Applicant :40 rue de la Haie Coq F 93306 Aubervilliers France
(86) International Application No		(72)Name of Inventor :
Filing Date	:16/11/2012	1)MARION Philippe
(87) International Publication No(61) Patent of Addition to	:WO 2013/072466 :NA	2)JACQUOT Roland 3)GRIMAUD Laurence
Application Number Filing Date	:NA	4)CARTIGNY Damien 5)ELKAIM Laurent
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The present invention concerns the production of compounds comprising nitrile functions and cyclic imide compounds. More specifically the invention relates to the production of compounds comprising nitrile functions from compounds comprising carboxylic functions advantageously of natural and renewable origin and from methyl 2 glutaronitrile (MGN) or a mixture N of dinitriles comprising methyl 2 glutaronitrile (MGN) ethyl 2 succinonitrile (ESN) and adiponitrile (AdN).

No. of Pages : 16 No. of Claims : 12

(22) Date of filing of Application :15/05/2014

(21) Application No.3634/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : PROCESS FOR PREPARING EXPANDED COPOLYMERS BASED ON POLY(METH)ACRYLIMIDE COMPRISING AN ADHESION PROMOTER

(51) International classification	:C08J9/00.C08J9/02.C08J9/236	(71) Nome of Applicant .
	, , ,	
(31) Priority Document No	:10 2011 085 026.0	1)EVONIK R-HM GMBH
(32) Priority Date	:21/10/2011	Address of Applicant :Kirschenallee 64293 Darmstadt Germany
(33) Name of priority country	:Germany	(72)Name of Inventor :
(86) International Application No	:PCT/EP2012/068885	1)BHLER Sebastian
Filing Date	:25/09/2012	2)KRAATZ Arnim
(87) International Publication No	:WO 2013/056947	3)PIOTROWSKI Ina
(61) Patent of Addition to Application	:NA	4)BERNHARD Kay
Number		
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a process for producing a foam moulding from poly(meth)acrylimide an adhesion promoter or an adhesion promoter mixture and optionally assistants comprising the following steps: grinding a polymer moulding composed of poly(meth)acrylimide coating the ground material obtained in the preceding step with an adhesion promoter introducing the coated ground material into a mould optionally adding the assistants heating the mould cooling the mould at foaming temperature demoulding the foam moulding. The resulting foam moulding has outstanding mechanical properties and is suitable inter alia as a component for production of space air water and land vehicles.

No. of Pages : 23 No. of Claims : 12

(22) Date of filing of Application :16/05/2014

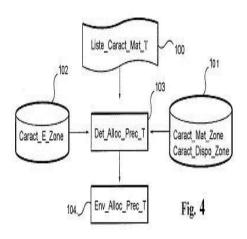
(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD COMPUTER PROGRAM AND DEVICE FOR ALLOCATING COMPUTER RESOURCES OF A CLUSTER FOR CARRYING OUT A JOB CONTROLLED BY SAID CLUSTER

(51) International classification(31) Priority Document No	:G06F9/50 :1160173	(71)Name of Applicant : 1)BULL SAS
(32) Priority Date	:08/11/2011	Address of Applicant :Rue Jean Jaur [®] s F 78340 Les Clayes Sous Bois
(33) Name of priority country	:France	France
(86) International Application No	:PCT/FR2012/052342	(72)Name of Inventor :
Filing Date	:15/10/2012	1)GERPHAGNON Jean Olivier
(87) International Publication No	:WO 2013/068662	2)MILLE REY Fran§oise
(61) Patent of Addition to Application Number	:NA	3)MARCHAND Corine
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a method for allocating computer resources of a cluster for carrying out at least one job controlled by said cluster comprising a step of determining the placement of said job from physical features of said job and from physical features and availability of said computer resources of at least one processing area of said cluster which step comprises the following steps: receiving (101) energy state features of said computer resources of at least said processing area; determining (103) a recommended placement of said at least one job by correlating said physical features of said job said physical features availability and energy state of said computer resources on the basis of predetermined rules; and deducing from said predetermined recommended placement a recommended allocation list of said computer resources for carrying out said job in said cluster.



No. of Pages : 32 No. of Claims : 11

(22) Date of filing of Application :21/05/2014

(21) Application No.3828/CHENP/2014 A

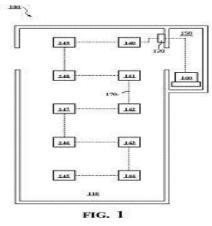
(43) Publication Date : 04/09/2015

(54) Title of the invention : SYSTEM AND METHOD FOR COMMISSIONING LIGHTING USING SOUND

	1105D27/02 C01011/16	
(51) International classification	:H05B37/02,G01S11/16	(71)Name of Applicant :
(31) Priority Document No	:61/565098	1)KONINKLIJKE PHILIPS N.V.
(32) Priority Date	:30/11/2011	Address of Applicant : High Tech Campus 5 NL 5656 AE Eindhoven
(33) Name of priority country	:U.S.A.	Netherlands
(86) International Application No	:PCT/IB2012/056471	(72)Name of Inventor :
Filing Date	:16/11/2012	1)SIMONS Paul Richard
(87) International Publication No	:WO 2013/080082	2)DAVIE Alan James
(61) Patent of Addition to Application Number	:NA	3)H"RM" Aki Sakari
Filing Date	:NA	4)PITCHERS Stephen Michael
(62) Divisional to Application Number	:NA	5)AARTS Ronaldus Maria
Filing Date	:NA	

(57) Abstract :

A system and methods for automatically commissioning electrical fixtures using sound are disclosed. Electrical fixtures (140 149) detect sounds produced by a sound generator moved along a path (300) through installed fixtures according to a building plan (100). Each electrical fixture may be associated with a mapped fixture location in the building plan by correlating the detected sound with the location of the sound generator along the path.



No. of Pages : 46 No. of Claims : 20

(19) INDIA

(22) Date of filing of Application :21/05/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : AUTOMATED ALGORITHM AND FRAMEWORK FOR MULTI PATIENT TREATMENT PLAN ACCESS IN RADIATION THERAPY

(51) International classification	:G06F19/00	(71)Name of Applicant :
(31) Priority Document No	:61/564882	1)KONINKLIJKE PHILIPS N.V.
(32) Priority Date	:30/11/2011	Address of Applicant : High Tech Campus 5 NL 5656 AE Eindhoven
(33) Name of priority country	:U.S.A.	Netherlands
(86) International Application No	:PCT/IB2012/056851	2)WASHINGTON UNIVERSITY IN ST. LOUIS
Filing Date	:30/11/2012	(72)Name of Inventor :
(87) International Publication No	:WO 2013/080165	1)BHARAT Shyam
(61) Patent of Addition to Application Number	:NA	2)BAL Matthieu Frdric
Filing Date	:NA	3)PARIKH Parag Jitendra
(62) Divisional to Application Number	:NA	4)MOORE Kevin Lawrence
Filing Date	:NA	

(57) Abstract :

A method for reviewing a treatment plan including displaying list of at least one of a selected plurality of patients institutions and treatment plans associated with a treatment planning system selecting at least one of the one or more patients institutions and treatment plans querying treatment plan parameters associated with the selected one or more patients institutions and treatment plans and generating a report file of the queried treatment plan parameters

No. of Pages : 18 No. of Claims : 20

(19) INDIA

(22) Date of filing of Application :19/05/2014

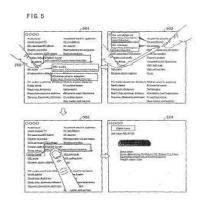
(43) Publication Date : 04/09/2015

(54) Title of the invention : INFORMATION PROCESSING DEVICE METHOD FOR CONTROLLING INFORMATION PROCESSING DEVICE INFORMATION PROCESSING DEVICE CONTROL PROGRAM AND RECORDING MEDIUM CAPABLE OF READING COMPUTER ON WHICH SAID PROGRAM IS RECORDED

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application 	:G06F3/048,G06F3/041,G06F3/0488 :2011279047 :20/12/2011 :Japan :PCT/JP2012/081530 :05/12/2012 :WO 2013/094413 :NA :NA	 (71)Name of Applicant : 1)SHARP KABUSHIKI KAISHA Address of Applicant :22 22 Nagaike cho Abeno ku Osaka shi Osaka 5458522 Japan (72)Name of Inventor : 1)AKASAKA Kohji 2)FUKUTOMI Hiroshi
e	:NA :NA	

(57) Abstract :

A display device (1) is provided with a sensor unit (11) for detecting a hover state a location detection unit (33) for identifying the location of the hover state a selection guide creation unit (34) for detecting an object in a predetermined range from the identified location a selection guide display processing unit (35) for displaying the information of the detected object and an object processing unit (36) for carrying out the same process as the object when the object information is selected.



No. of Pages : 60 No. of Claims : 10

(19) INDIA

(22) Date of filing of Application :21/05/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : LIPOPHILIC POLYALKYLENE POLYAMINES OBTAINED BY HOMOGENEOUSLY CATALYZED ALCOHOL AMINATION

(51) International classification	:C08G73/02	(71)Name of Applicant :
(31) Priority Document No	:11190791.1	1)BASF SE
(32) Priority Date	:25/11/2011	Address of Applicant :67056 Ludwigshafen Germany
(33) Name of priority country	:EPO	(72)Name of Inventor :
(86) International Application No	:PCT/EP2012/072944	1)STRAUTMANN Julia
Filing Date	:19/11/2012	2)SCHAUB Thomas
(87) International Publication No	:WO 2013/076025	3)HFFER Stephan
(61) Patent of Addition to Application Number	:NA	4)MAAS Steffen
Filing Date	:NA	5)WOOD Claudia
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a method for producing lipophilic polyalkylene polyamines by homogeneously catalyzed alcohol amination wherein aliphatic alkanolamines are reacted with each other or aliphatic diamines or polyamines are reacted with aliphatic diols or polyols in the presence of a homogeneous catalyst while removing water at least one of the reactants containing an alkyl or alkylene group with five or more carbon atoms and after the reaction a phase separation into at least one unpolar and at least one polar phase can be observed the lipophilic polyalkylene polyamines being enriched in the unpolar phase. The invention further relates to polyalkylene polyamines which can be obtained by said methods and to polyalkylene polyamines which contain hydroxyl groups secondary amines or tertiary amines. The invention finally relates to uses of said polyalkylene polyamines as adhesion promoters in inks adhesion promoters in composite films cohesion promoters in adhesives cross linkers/hardeners for resins primers for paints wet adhesion promoters for dispersion paints complexing agents and flocculants penetration auxiliaries for use in wood preservation corrosion inhibitors and immobilization agents of proteins and enzymes.

No. of Pages : 27 No. of Claims : 15

(22) Date of filing of Application :21/05/2014

(21) Application No.3842/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : ALKOXYLATED POLYALKYLENE POLYAMINES

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:11190807.5 :25/11/2011 :EPO :PCT/EP2012/072943 :19/11/2012 :WO 2013/076024	 (71)Name of Applicant : 1)BASF SE Address of Applicant :67056 Ludwigshafen Germany (72)Name of Inventor : 1)EBERT Sophia 2)SCHAUB Thomas 3)STRAUTMANN Julia 4)HFFER Stephan
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(57) Abstract :

Method for producing alkoxylated polyalkylene polyamines comprising the following steps (a) homogenously catalysed alcohol amination wherein aliphatic amino alcohols are reacted with one another or aliphatic diamines or polyamines with aliphatic diols or polyols with elimination of water in the presence of a homogenous catalyst to form polyalkylene polyamines (b) reaction of said polyalkylene polyamines with alkylene oxides into alkoxylated polyalkylene polyamines. Special alkoxylated polyalkylene polyamines obtainable by means of such methods and alkoxylated polyalkylene polyamines and method for the production thereof. Use of alkoxylated polyalkylene polyamines as detergent additives dispersing agents textile auxiliary agents wood protection agents and corrosion protection agents.

No. of Pages : 30 No. of Claims : 15

(19) INDIA

(22) Date of filing of Application :21/05/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : INCREASE OF THE MOLAR MASS OF POLYALKYLENE POLYAMINES BY HOMOGENEOUSLY CATALYZED ALCOHOL AMINATION

(51) International classification	:C08G73/02	(71)Name of Applicant :
(31) Priority Document No	:11190837.2	1)BASF SE
(32) Priority Date	:25/11/2011	Address of Applicant :67056 Ludwigshafen Germany
(33) Name of priority country	:EPO	(72)Name of Inventor :
(86) International Application No	:PCT/EP2012/072942	1)STRAUTMANN Julia
Filing Date	:19/11/2012	2)SCHAUB Thomas
(87) International Publication No	:WO 2013/076023	3)HFFER Stephan
(61) Patent of Addition to Application Number	:NA	4)PACIELLO Rocco
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a method for increasing the molar mass of polyalkylene polyamines by homogeneously catalyzed alcohol

amination characterized in that the polyalkylene polyamines are reacted in a reactor in the presence of a homogeneous catalyst while eliminating water and the reaction water is removed from the reaction system. The invention further relates to polyalkylene polyamines which can be obtained by said methods and to polyalkylene polyamines which contain hydroxyl groups secondary amines or tertiary amines. The invention finally relates to uses of said polyalkylene polyamines as adhesion promoters in inks adhesion promoters in composite films cohesion promoters in adhesives cross linkers/hardeners for resins primers for paints wet adhesion promoters for dispersion paints complexing agents and flocculants penetration auxiliaries for use in wood preservation corrosion inhibitors and immobilization agents of proteins and enzymes.

No. of Pages : 26 No. of Claims : 14

(22) Date of filing of Application :28/02/2014

(21) Application No.1016/CHE/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : HIGH EFFICIENCY CENTRIFUGAL COMPRESSOR MODULE FOR SMALLGAS TURBINE ENGINE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date 	:F04D29/00 :NA :NA :NA :NA :NA	 (71)Name of Applicant : 1)M. DEVATHATHAN Address of Applicant :AERDC, HAL (DC), OLD MADRAS ROAD, BANGALORE - 560 093 Karnataka India 2)PRATEEK MEHRDTRA (72)Name of Inventor :
(61) Patent of Addition to Application Number Filing Date	:NA :NA	1)M. DEVATHATHAN 2)PRATEEK MEHRDTRA
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The context of our invention is the development of a high efficiency centrifugal compressor module with moderate pressure ratio incorporating air intake duct, impeller, vaneless, radial and axial diffusers. The present compressor module is for a small starter unit and the main requirement from such units is to have minimum start timings. These small gas turbine engines should be rotated to their design rpm in the minimum possible time, to assist main engine (engine to be started) with the cranking torque in the least possible time. It is of critical significance to select the impeller material which is governed by the level of stress and deflection at the operating condition. Thus, to design impeller so that higher grade material like titanium can be avoided, limits the impeller exit radius and thus the tip speed. A high efficiency compressor module for the same is developed with an impeller having plurality of the blades. The thickness of each blade increases from tip of the blade towards the hub surface. The blade angle distribution from Leading edge to Trailing edge from HUB to SHROUD of the impeller blade is so optimized that it reduces localized blade loading and also the tendency of flow separation. The blade angle distribution, in context, simultaneously allows efficient transfer of work to the working fluid and also reduces the structural loading (in bending) under hot/ working condition.

No. of Pages : 17 No. of Claims : 5

(22) Date of filing of Application :28/02/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : AN ELECTRONIC CONTROL UNIT (ECU) AND A METHOD TO OPERATE A VEHICLE IN A LIMITED FUNCTIONALITY MODE

(51) International classification	:F02D	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Robert Bosch Engineering and Business Solutions Limited
(32) Priority Date	:NA	Address of Applicant :123, Industrial Layout, Hosur Road,
(33) Name of priority country	:NA	Koramangala, Bangalore 560095, Karnataka, INDIA Karnataka India
(86) International Application No	:NA	2)Robert Bosch GmbH
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)JAIN Sumit
(61) Patent of Addition to Application Number	:NA	2)HOLLA Srirama Vaderhobli Krishnamurthy
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An electronic control unit (ECU) configured to operate a vehicle in a limited functionality mode, wherein said vehicle comprising plurality of sensor components (A1..An), characterized in that said ECU adapted to sense said plurality of sensor components operation; - determine a sequence of operation of said sensed plurality of sensor components within a predetermined amount of time; - compare said sequence of operation; and - unlock the vehicle based on said comparison to operate in said limited functionality mode. Reference figure: Figure 1

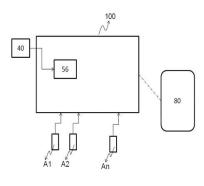


Figure 1 No. of Pages : 12 No. of Claims : 7

(19) INDIA

(22) Date of filing of Application :13/06/2013

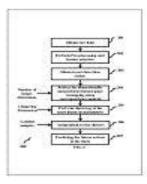
(43) Publication Date : 04/09/2015

(54) Title of the invention : A METHOD AND SYSTEM FOR DETECTION, CLASSIFICATION AND PREDICTION OF USER BEHAVIOR TRENDS

(51) International classification	:G06F11/34	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Flytxt Technology Pvt. Ltd
(32) Priority Date	:NA	Address of Applicant :Flytxt Technology Pvt. Ltd., 2ndFloor, Amstor
(33) Name of priority country	:NA	Building, Technopark, Trivandrum 695 581, Kerala Kerala India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Noopur Jain
(87) International Publication No	: NA	2)Santanu Chaudhury
(61) Patent of Addition to Application Number	:NA	3)Prateek Kapadia
Filing Date	:NA	4)Jobin Wilson
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method and system for detection, classification and prediction of user behavior trends using correspondence analysis is disclosed. The method and system reduces the n-dimensional feature space to lower dimensional space for easy processing, improved quality of emerging clusters and superior prediction accuracies. Further, the method applies the correspondence analysis so that each user is assigned with a new coordinate in the lower dimension which maintains a similarity, difference and the relationship between the variables. Once the correspondence analysis is completed, clustering or grouping of the coordinates based on the similar trends of the users is performed. Further, unlabeled cluster members are assigned class membership proportional to the labeled samples in the cluster. Finally, the method predicts the future actions of the users based on the past trends that are observed from the labeled clusters. FIG. 2



No. of Pages : 34 No. of Claims : 20

(22) Date of filing of Application :22/05/2014

(21) Application No.3850/CHENP/2014 A

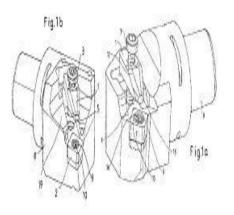
(43) Publication Date : 04/09/2015

(54) Title of the invention : TOOL SYSTEM

(51) International classification	:B23B27/16	(71)Name of Applicant :
(31) Priority Document No	:10 2011 085 250.6	1)CERAMTEC GMBH
(32) Priority Date	:26/10/2011	Address of Applicant :CeramTec Platz 1 9 73207 Plochingen
(33) Name of priority country	:Germany	Germany
(86) International Application No	:PCT/EP2012/071097	(72)Name of Inventor :
Filing Date	:25/10/2012	1)HENZLER Uwe
(87) International Publication No	:WO 2013/060752	2)STEMMER Uwe
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a cutting tool system with a carrier tool (8) a cutter plate (2) having a clamping recess (9) and a clamping element (1) with associated clamping bolt (3) wherein an engagement element (11) is arranged on the underside of the clamping element (1) facing the cutter plate (2) and is in clamping contact with the clamping recess (9) in the engaged state and thereby anchors the cutter plate (2) and the clamping element (1) is guided via an incline in such a manner that the clamping element (1) is pulled in the clamping direction when the clamping bolt (3) is tightened. It is proposed that the clamping element (1) is arranged in a groove (6) with parallel clamping element guides (19) said groove guiding the clamping element (1) in a movable manner in the clamping direction the clamping element (1) having two parallel guide surfaces (14) that make flat contact on the clamping bolt (3) is arranged in the clamping element (1) and the wall of the clamping element bore (5) facing the cutter plate (2) rests against the clamping bolt (3) in the clamped state of the cutter plate (2) and in such a manner that viewed from the cutting edge of the cutter plate (2) the engagement element (11) engages in front of the centre of the clamping recess (9) in a formfitting manner therein.



No. of Pages : 32 No. of Claims : 12

(22) Date of filing of Application :19/06/2009

(21) Application No.3549/CHENP/2009 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : 3D-INKJET PRINTING METHODS

(51) International classification	:B29C 67/00	(71)Name of Applicant :
(31) Priority Document No	:06126887.6	1)AGFA GRAPHICS NV
(32) Priority Date	:21/12/2006	Address of Applicant :SEPTESTRAAT 27, B-2640 MORTSEL,
	:EUROPEAN	Belgium
(33) Name of priority country	UNION	(72)Name of Inventor :
(86) International Application No	:PCT/EP2007/064161	1)VANMAELE, LUC,
Filing Date	:19/12/2007	2)DAEMS, EDDIE
(87) International Publication No	:WO/2008/077850	3)DE VOEGHT, FRANK
(61) Patent of Addition to Application Number	:NA	4)VAN THILLO, ETIENNE,
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Abstract A SD-inkjet printing method comprising the steps of: a) providing two or more fluids having a different composition to an inl

No. of Pages : 50 No. of Claims : 15

(22) Date of filing of Application :22/05/2014

(21) Application No.3844/CHENP/2014 A

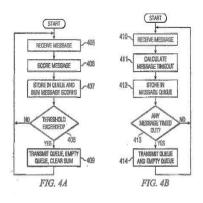
(43) Publication Date : 04/09/2015

(54) Title of the invention : SERVER SIDE RATE LIMITING ALGORITHMS FOR PIGGYBACKING SOCIAL UPDATES FOR MOBILE DEVICES

(51) International classification	:H04L12/16,G06Q50/30	(71)Name of Applicant :
(31) Priority Document No	:13/290000	1)FACEBOOK INC.
(32) Priority Date	:04/11/2011	Address of Applicant :1601 Willow Road Menlo Park CA 94025
(33) Name of priority country	:U.S.A.	U.S.A.
(86) International Application No	:PCT/US2012/060229	(72)Name of Inventor :
Filing Date	:15/10/2012	1)TOKSVIG Michael John Mckenzie
(87) International Publication No	:WO 2013/066611	2)PAPAKIPOS Matthew Nicholas
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In one embodiment a mobile device determines a notification mode based on the mobile device s user interface mode and transmits a message comprising the notification mode to a server causing the server to transmit one or more messages to the mobile device based on the notification mode.



No. of Pages : 44 No. of Claims : 20

(19) INDIA

(22) Date of filing of Application :22/05/2014

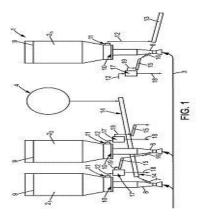
(43) Publication Date : 04/09/2015

(54) Title of the invention : PROCESS AND DEVICE FOR IMPROVING THE CAPTURE OF SO2 IN ELECTROLYTIC CELL GASES

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number 	:NA	 (71)Name of Applicant : 1)SOLIOS ENVIRONNEMENT Address of Applicant :25 27 Boulevard de la Paix Saint Germain en Laye 78100 France (72)Name of Inventor : 1)BOUHABILA El Hani 2)MALARD Thierry
Number Filing Date	:NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The present invention relates to a process and a device for capturing SO present in gases which originate from cells for the industrial production of aluminium by igneous electrolysis carried out on a group of at least two rectors $(2; 2 \dots 2)$ passed through in parallel by a gas stream (3) and supplied with a sorption agent of pulverulent material type capable of adsorbing effluents present in the gas stream (3) by bringing the sorption agent into contact with the gas stream (3) said at least two reactors $(2; 2 \dots 2)$ having means (10) for collecting said sorption agent after it has come into contact with said gas stream (3) at least one of said reactors $(2; 2 \dots 2)$ having means (11) for discharging said sorption agent after it has come into contact with said gas stream (3) towards means (16) for injection into at least one other of said reactors $(2; 2 \dots 2)$ and between the discharge means (11) and the injection means (16) said sorption agent is desorbed of the SO that it has adsorbed by at least one step of coming into contact with the gas stream (3) before reaching said discharge means (11).



No. of Pages : 19 No. of Claims : 13

(22) Date of filing of Application :22/05/2014

(21) Application No.3846/CHENP/2014 A

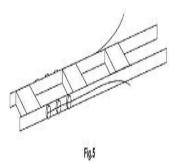
(43) Publication Date : 04/09/2015

(54) Title of the invention : STRIP LED

(51) International classification	:H01L33/54,H01L33/48,F21V23/02	(71)Name of Applicant :
(31) Priority Document No	:201110370522.7	1)LI Rongbao
(32) Priority Date	:21/11/2011	Address of Applicant :Room 303 No.18 1301 Lane Guangfu Rd. West
(33) Name of priority country	:China	Putuo District Shanghai 200063 China
(86) International Application No	:PCT/CN2012/084872	(72)Name of Inventor :
Filing Date	:20/11/2012	1)LI Rongbao
(87) International Publication No	:WO 2013/075609	
(61) Patent of Addition to	•N 4	
Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application	•N 4	
Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to the technical field of LED encapsulation and particularly to a strip LED including an LED chip an embedded resistor a magnet a magnetic material a strip encapsulation bracket and a power source. It is characterized in that the strip LED is of an elongated strip shape. An installation bracket for the embedded resistor and the LED chip are provided between connection brackets. The connection bracket metal strips and and metal strips and are either a single narrow and thin metal strip or a plurality of thin metal wire structures. All of or a part of the connection brackets are of a magnetic metal material. The brackets the LED chip and the embedded resistor are connected in series. All the LED lamps formed by the series connection of LEDs and the embedded resistor are connected in parallel. The magnet is fixed at one end of a wire and another end of the wire is connected to the power source. The power source wiring is led out from a plurality of points. The voltage drop problem is solved and the phenomena of a large segment not lighting due to a broken line or the damage of any devices can be avoided. The flexibility of the strip LED in the present invention is very good it can be bent arbitrarily in a 3D space it is small and fine the length can be cut off arbitrarily it can be connected arbitrarily it can be applied in many new fields and it can also make more novel products.



No. of Pages : 15 No. of Claims : 10

(22) Date of filing of Application :01/04/2014

(21) Application No.1757/CHE/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : AXLEBOX ASSEMBLY

(51) International classification	:B61F	(71)Name of Applicant :
(31) Priority Document No	:13305427.0	1)AKTIEBOLAGET SKF
(32) Priority Date	:03/04/2013	Address of Applicant :415 50 GOTEBORG Sweden
(33) Name of priority country	:EPO	(72)Name of Inventor :
(86) International Application No	:NA	1)THIERRY LE MOIGNE
Filing Date	:NA	2)ARNAUD TURMEAU
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

AXLEBOX ASSEMBLY ABSTRACT [0057] The invention concerns an axlebox assembly (1) comprising at least one rolling bearing (3a, 3b) designed to be mounted on an axle (2), a cover (4) designed to be fastened with the axle (2) such as to axially maintain the at least one rolling bearing (3a, 3b) between the said cover (4) and an abutment (2b) of the axle (2). A backing ring (5) is mounted on the axle (2) between the at least one rolling bearing (3a, 3b) and the abutment (2b). The backing ring (5) comprises a deformable portion (28) so as to substantially fit the shape of the abutment (2b) of the axle (2). Fig. 1

No. of Pages : 19 No. of Claims : 13

(22) Date of filing of Application :22/05/2014

(21) Application No.3853/CHENP/2014 A

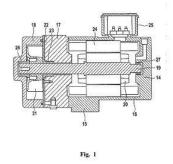
(43) Publication Date : 04/09/2015

(54) Title of the invention : LIQUID RING VACUUM PUMP

(51) International classification	:F04C19/00	(71)Name of Applicant :
(31) Priority Document No	:11190556.8	1)STERLING INDUSTRY CONSULT GMBH
(32) Priority Date	:24/11/2011	Address of Applicant :Lindenstrae 170 25524 Itzehoe Germany
(33) Name of priority country	:EPO	(72)Name of Inventor :
(86) International Application No	:PCT/EP2012/073294	1)K–STERS Heiner
Filing Date	:22/11/2012	2)TAMM Matthias
(87) International Publication No	:WO 2013/076176	3)SCHTZE Daniel
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a liquid ring vacuum pump comprising a pump casing (18) and a shaft (19) eccentrically mounted in the pump casing (18). An impeller (21) and a rotor (20) of a drive motor (20 24) are connected to the shaft (19). A disk cam (22) is arranged parallel to the impeller (21). According to the invention a first main bearing (22) for the shaft (19) is arranged between the impeller (21) and the rotor (20) of the drive motor on the plane of the disk cam (22). The impeller (21) is arranged between the first main bearing (22) and a second main bearing (26). The arrangement of the bearings according to the invention prevents the shaft (19) from bending thus allowing the leakage gap between the impeller (21) and the disk cam (22) to be kept small.



No. of Pages : 14 No. of Claims : 9

(19) INDIA

(22) Date of filing of Application :22/05/2014

(21) Application No.3854/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : NOVEL 2H INDAZOLES AS EP2 RECEPTOR ANTAGONISTS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication N (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:102011087170.5 :28/11/2011 :Germany :PCT/EP2012/073556 :26/11/2012	 (71)Name of Applicant : 1)BAYER INTELLECTUAL PROPERTY GMBH Address of Applicant :Alfred Nobel Str. 10 40789 Monheim Germany (72)Name of Inventor : 1)BR, UER Nico 2)MENGEL Anne 3)R-HN Ulrike 4)ROTGERI Andrea 5)BUCHMANN Bernd 6)LINDENTHAL Bernhard 7)TER LAAK Antonius
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(57) Abstract :

2The present invention relates to novel 2H indazoles of the general formula (I) methods for the preparation thereof and the use thereof for the production of pharmaceutical agents for the treatment of diseases and indications which are linked with the EP receptor.

No. of Pages : 300 No. of Claims : 33

(19) INDIA

(22) Date of filing of Application :22/05/2014

(21) Application No.3855/CHENP/2014 A

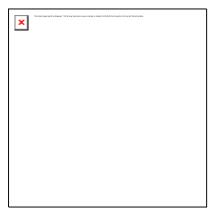
(43) Publication Date : 04/09/2015

(54) Title of the invention : MEASUREMENT AND DISPLAY DEVICE FOR DEVIATION IN LIFTING VERTICALITY OF CRANE AND LIFTING METHOD

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 	:B66C13/16,B66C13/46,G01B11/26 :201110387199.4 :25/11/2011 :China :PCT/CN2012/082894 :13/10/2012 :WO 2013/075556	 (71)Name of Applicant : 1)LIN Handing Address of Applicant :Room 403 Building 3 No.297 Fuxin West Road Fuzhou Fujian 350002 China (72)Name of Inventor : 1)LIN Handing
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

Disclosed is an apparatus for monitoring the angle of deviation in lifting verticality to work in coordination with a crane. The apparatus comprises an angle sensor for measuring the angle of a crane pulley block and an apparatus for wirelessly transmitting the measured angle and dynamically displaying same. A measuring platform is installed on the outside of the movable pulley backplate of the crane pulley block and if the deviation in lifting verticality of the crane is 0° the face of the installed measuring platform will be on a horizontal plane; a biaxial inclinometer is installed on the platform face to measure the angle of inclination of the measuring platform face with respect to the horizontal plane thereby measuring the angle of deviation in verticality of the crane pulley block. Moreover an apparatus is installed for wirelessly transmitting the measured biaxial vertical deviation signal and a receiving and display apparatus installed in the crane operating cabin receives and processes the signal transmitted by the wireless transmission apparatus and dynamically displays the angle of deviation in lifting verticality of the crane. Further disclosed is a lifting method with control of deviation in lifting verticality of a crane.



No. of Pages : 21 No. of Claims : 6

(19) INDIA

(22) Date of filing of Application :22/05/2014

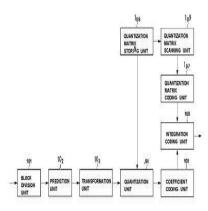
(43) Publication Date : 04/09/2015

(54) Title of the invention : IMAGE CODING APPARATUS IMAGE CODING METHOD IMAGE DECODING APPARATUS IMAGE DECODING METHOD AND STORAGE MEDIUM

(51) International classification	:H04N7/26	(71)Name of Applicant :
(31) Priority Document No	:2011243942	1)CANON KABUSHIKI KAISHA
(32) Priority Date	:07/11/2011	Address of Applicant :30 2 Shimomaruko 3 chome Ohta ku Tokyo
(33) Name of priority country	:Japan	1468501 Japan
(86) International Application No	:PCT/JP2012/006784	(72)Name of Inventor :
Filing Date	:23/10/2012	1)SHIMA Masato
(87) International Publication No	:WO 2013/069216	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An image coding apparatus includes a block dividing unit configured to divide an input image into a plurality of blocks a prediction unit configured to perform prediction based on coded pixels to generate prediction errors a transformation unit configured to perform orthogonal transform to the prediction errors to generate transform coefficients a quantization matrix generation unit configured to generate quantization matrices that are used to quantize the transform coefficients a quantization matrix coding unit configured to calculate difference values by scanning the quantization matrices and to code the difference values a quantization unit configured to generate quantization coefficients by quantizing the generated transform coefficients using the quantization matrices and a coefficient coding unit configured to code the quantization coefficients wherein the quantization matrices and a coefficient coding unit configured to code the difference values wherein the quantization matrices and a coefficient coding unit configured to code the quantization coefficients wherein the quantization matrix coding unit is configured to scan coefficients of the quantization matrices in a unidirectional manner to calculate the difference value.



No. of Pages : 72 No. of Claims : 15

(22) Date of filing of Application :28/02/2014

(21) Application No.1033/CHE/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHODS AND SYSTEMS FOR HYDROCARBON RECOVERY

(51) International classification	:C07C	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Indian Institute of Technology Madras
(32) Priority Date	:NA	Address of Applicant :Chennai 600036, Tamil Nadu, India Tamil
(33) Name of priority country	:NA	Nadu India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)SANGWAI, Jitendra
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Methods and systems for hydrocarbon material recovery include injecting a monomer-containing solution into a subterranean formation that contains some amount of a hydrocarbon material. The monomer-containing solution includes at least one monomer that may polymerize into a polymer when exposed to a temperature above a monomer polymerization temperature. The subterranean formation may be at a temperature about equal to or greater than the polymerization temperature. Thus, the monomer-containing solution may polymerize in the formation based on temperature. Additional chemical polymerization agents may not be needed for polymerization.

No. of Pages : 29 No. of Claims : 10

(22) Date of filing of Application :16/06/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : BURNER WITH FLAME STABILIZING/CENTER AIR JET DEVICE FOR LOW QUALITY FUEL

(51) International classification	:F23D	(71)Name of Applicant :
(31) Priority Document No	:13/926488	1)BABCOCK & WILCOX POWER GENERATION GROUP,
(32) Priority Date	:25/06/2013	
(33) Name of priority country	:U.S.A.	Address of Applicant :20 SOUTH VAN BUREN AVENUE,
(86) International Application No	:NA	BARBERTON, OH 44203-0351 U.S.A.
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)LARUE, ALBERT D
(61) Patent of Addition to Application Number	:NA	2)CHEN, ZUMAO
Filing Date	:NA	3)MCQUISTAN, KEIR D
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

[0001] The present disclosure relates to a center air jet burner for burning low quality fuel including an annular pipe having a fuel inlet and a fuel outlet. A core pipe that includes a first opening and an opposite second opening that defines an inner zone, the core pipe extends within the annular pipe defining a first annular zone. A burner elbow is configured to supply a fuel airflow mixture including pulverized coal and primary air to the fuel inlet and the first opening. The first opening of the core pipe is eccentrically aligned relative to the fuel inlet of the annular pipe such that the fuel airflow mixture passing through the burner elbow is divided into an outer fuel rich stream having an increased amount of pulverized coal within the first annular zone and an inner fuel-lean stream having an increased amount of primary air within the inner zone. BWPG 200049USP1 607661 1

No. of Pages : 32 No. of Claims : 26

(22) Date of filing of Application :16/06/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : CABLEWAY SYSTEM FOR TRANSPORTING PERSONS OR GOODS

(51) International classification(31) Priority Document No	:A63G :A 745/2013	(71)Name of Applicant : 1)INNOVA PATENT GMBH Address of Applicant :RICKENBACHERSTRASSE 8-10, A-6922
(32) Priority Date		WOLFURT Austria
(33) Name of priority country	:Austria	(72)Name of Inventor :
(86) International Application No	:NA	1)FESSLER DIETMAR
Filing Date	:NA	2)LUGER PETER
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A cableway system for the transport of persons or goods has two pairs of track cables, which extend between two terminal stations, such as a valley station and a mountain station. Transport vehicles, such as gondolas, are moved along the track cables by at least one traction cable. The track cables run in a curved path in the region of at least one tower and the traction cable is guided in the region of the at least one tower via carrying rollers. At least some of the carrying rollers for the traction cable, which are located in the region of the at least one tower, are adjustable in terms of their position in relation to the two track cables. (FIG.5A)



No. of Pages : 24 No. of Claims : 17

(22) Date of filing of Application :23/05/2014

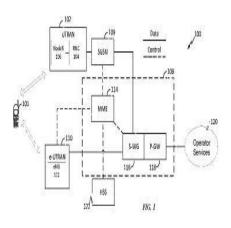
(43) Publication Date : 04/09/2015

(54) Title of the invention : APPARATUS AND METHODS FOR PERFORMING HANDOVER OF USER EQUIPMENT BETWEEN DIFFERENT RADIO ACCESS NETWORKS

(51) International classification	:H04W36/14	(71)Name of Applicant :
(31) Priority Document No	:61/567549	1)QUALCOMM INCORPORATED
(32) Priority Date	:06/12/2011	Address of Applicant : Attn: International Ip Administration 5775
(33) Name of priority country	:U.S.A.	Morehouse Drive San Diego California 92121 U.S.A.
(86) International Application No	:PCT/US2012/068303	(72)Name of Inventor :
Filing Date	:06/12/2012	1)KAPOOR Rohit
(87) International Publication No	:WO 2013/086234	2)MOHANTY Bibhu Prasad
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Aspects of the present disclosure are directed to a user equipment an RNC or an application operable in a wireless communications network and methods in which an apparatus for wireless communication is configured to transfer data for a user equipment via a first user plane connection in a first radio access network. If the data transferred via the first user plane connection satisfies a trigger condition the apparatus is configured to initiate a handover procedure of transferring the user equipment to a second user plane connection in a second radio access network.



No. of Pages : 47 No. of Claims : 34

(22) Date of filing of Application :23/05/2014

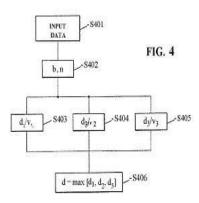
(43) Publication Date : 04/09/2015

(54) Title of the invention : METHODS FOR DETERMINING A PROGRESSIVE OPHTHALMIC LENS AND A SET OF SEMI FINISHED LENS BLANKS

(51) International classification	:G02C7/02,G02C7/06	(71)Name of Applicant :
(31) Priority Document No	:11306675.7	1)ESSILOR INTERNATIONAL (COMPAGNIE GENERALE
(32) Priority Date	:15/12/2011	DOPTIQUE)
(33) Name of priority country	:EPO	Address of Applicant :147 rue de Paris F 94220 Charenton Le Pont
(86) International Application No	:PCT/EP2012/075772	France
Filing Date	:17/12/2012	(72)Name of Inventor :
(87) International Publication No	:WO 2013/087925	1)GUILLOT Matthieu
(61) Patent of Addition to Application Number	:NA	2)REGO Carlos
Filing Date	:NA	3)DE ROSSI HI"ne
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a method for determining a progressive ophthalmic lens comprising: determining a first intermediate value of regression (d1) as the strongest regression that can be applied on the front surface of the lens while keeping a mean sphere value in at least a portion of the lower part of the rear surface of the lens less or equal to a first predetermined value (V1); determining a second intermediate value of regression (d2) as the strongest regression that can be applied on the front surface of the lens while keeping a mean sphere value in at least a portion of the lower part of the front surface of the lens while keeping a mean sphere value in at least a portion of the lower part of the front surface of the lens superior or equal to a second predetermined value (V2); determining a third intermediate value of regression (d3) as the strongest regression that can be applied on the front surface of the lens while keeping an addition on the rear surface of the lens less or equal to a third predetermined value (V3); determining a value of regression (d) for the front surface as the maximum value among the first second and third intermediate values of regression.



No. of Pages : 25 No. of Claims : 14

(22) Date of filing of Application :13/05/2014

(21) Application No.3627/CHENP/2014 A

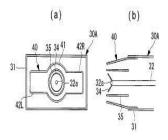
(43) Publication Date : 04/09/2015

(54) Title of the invention : OIL FIRED BURNER SOLID FUEL FIRED BURNER UNIT AND SOLID FUEL FIRED BOILER

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:F23D11/24,F23C1/10 :2011250964 :16/11/2011 :Japan :PCT/JP2012/078121 :31/10/2012 :WO 2013/073366 :NA :NA :NA :NA	 (71)Name of Applicant : 1)MITSUBISHI HEAVY INDUSTRIES LTD. Address of Applicant :16 5 Konan 2 chome Minato ku Tokyo 1088215 Japan (72)Name of Inventor : 1)MATSUMOTO Keigo 2)DOMOTO Kazuhiro 3)ABE Naofumi 4)KASAI Jun
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(57) Abstract :

An oil fired burner (30A) for warming which is provided adjacent to the outer periphery of a pulverized coal burner for charging pulverized coal and air into a furnace is provided with an oil gun (32) disposed at the center of an outlet opening of a nozzle body (31) having an approximately rectangular cross section in order to charge oil fuel and a secondary air charging port (40) provided so as to surround the outer periphery of the oil gun (32) and the secondary air charging port (40) is configured from a central arc part (41) having a shape approximately similar to a circular diffuser (34) attached to the leading end side of the oil gun (32) and rectangular parts (42L 42R) provided continuously with both sides of the central arc part (41) and each having a narrowed space between surfaces in the direction of the adjacency such that the distance from the pulverized coal burner is increased.



No. of Pages : 34 No. of Claims : 3

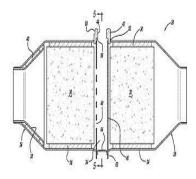
(22) Date of filing of Application :14/05/2014

(43) Publication Date : 04/09/2015

(31) Priority Document No:61/(32) Priority Date:08/(33) Name of priority country:U.S(86) International Application No:PCFiling Date:07/	CT/US2012/068497 /12/2012 O 2013/086358 A A A	 (71)Name of Applicant : 1)TENNECO AUTOMOTIVE OPERATING COMPANY INC. Address of Applicant :500 North Field Drive Lake Forest Illinois 60045 U.S.A. (72)Name of Inventor : 1)PORTER Jason 2)WALWORTH Bradley 3)FRENCH David 4)ZEBARAH Kenneth 5)HARRIS JR. Thomas
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(57) Abstract :

An exhaust treatment system includes an exhaust treatment device. The exhaust treatment device includes a shell and a sensor boss configured to support a sensor device is mounted to the shell. A Pitot tube that is configured to communicate exhaust to the sensor device is coupled to the sensor boss at a proximate end thereof while a distal end is affixed to the shell of the exhaust treatment device to prevent detachment of the Pitot tube from the sensor boss and ensure that exhaust gases are effectively communicated to the sensor device.



No. of Pages : 17 No. of Claims : 21

(19) INDIA

(22) Date of filing of Application :14/05/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : TRANSPLANTATION OF HUMAN NEURAL CELLS FOR TREATMENT OF NEURODEGENERATIVE CONDITIONS

		(71)Name of Applicant :
(51) International classification	:C12N	1)NEURALSTEM, INC.
(31) Priority Document No	:62/629,220	Address of Applicant :9700 Great Seneca Hwy., Suite 240 Rockville,
(32) Priority Date	:17/11/2004	Maryland 20850, U.S.A.
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application No	:PCT/US2005/041631	1)MARSALA, Martin
Filing Date	:17/11/2005	2)JOHE, Karl K.
(87) International Publication No	: NA	3)HAZEL, Thomas G.
(61) Patent of Addition to Application Number	:NA	4)KAKINOHAMA, Osamu
Filing Date	:NA	5)KOLIATSOS, Vassilis
(62) Divisional to Application Number	:2613/CHENP/2007	6)YAN, Jun
Filed on	:18/06/2007	7)REIER, Paul J.
		8)VELARDO, Margaret J.

(57) Abstract :

-As Attached-

No. of Pages : 63 No. of Claims : 12

(19) INDIA

(22) Date of filing of Application :16/05/2014

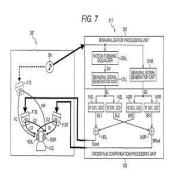
(43) Publication Date : 04/09/2015

(54) Title of the invention : AUDIO SIGNAL PROCESSING DEVICE AUDIO SIGNAL PROCESSING METHOD PROGRAM AND RECORDING MEDIUM

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:H04S5/02 :2011256142 :24/11/2011 :Japan :PCT/JP2012/079464 :14/11/2012 :WO 2013/077226 :NA :NA :NA	 (71)Name of Applicant : 1)SONY CORPORATION Address of Applicant :1 7 1 Konan Minato ku Tokyo 1080075 Japan (72)Name of Inventor : 1)NAKANO Kenji
Filing Date	:NA :NA	

(57) Abstract :

The present technology relates to an audio signal processing device an audio signal processing method a program and a recording medium with which it is possible to improve sound localization of an acoustic image at a location removed either to the left or right from a listener s median plane. Binauralizing processing units generate a first binaural signal in which a sound source opposite side HRTF is superpositioned upon an audio signal of a band in which a first notch and a second notch of the sound source opposite side HRTF appear is attenuated. A crosstalk correction processing unit carries out a crosstalk correction which cancels audio transfer characteristics and crosstalk on the first binaural signal and the second binaural signal. The present technology may be applied as an example to an AV amplifier.



No. of Pages : 83 No. of Claims : 12

(22) Date of filing of Application :23/05/2014

(21) Application No.3917/CHENP/2014 A

(43) Publication Date : 04/09/2015

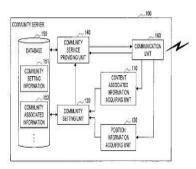
(54) Title of the invention : SERVER DEVICE TERMINAL DEVICE AND PROGRAM

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:G06F13/00,G06Q50/10 :2011265122 :02/12/2011 :Japan :PCT/JP2012/005533 :31/08/2012 :WO 2013/080407 :NA :NA :NA :NA	 (71)Name of Applicant : 1)SONY CORPORATION Address of Applicant :1 7 1 Konan Minato ku Tokyo 1080075 Japan (72)Name of Inventor : 1)KITANO Hiroaki
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(57) Abstract :

According to an illustrative embodiment an information processing system is provided. The information processing system includes at least one control unit to designate a user access position within sequential content at which a user accesses the sequential content and to associate the user with other users who each access the sequential content at a position that is the same or close to the user access position.

[Fig. 2]



No. of Pages : 53 No. of Claims : 20

(22) Date of filing of Application :16/05/2014

(21) Application No.3723/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : WHOLE BODY SPECT SYSTEM

(51) Internetional alera; figure	ACIDC/00 ACIDC/02 CO1T1/1C4	(71)Nome of Annihood
(51) International classification	:A61B6/00,A61B6/03,G01T1/164	
(31) Priority Document No	:61/562603	1)KONINKLIJKE PHILIPS N.V.
(32) Priority Date	:22/11/2011	Address of Applicant : High Tech Campus 5 NL 5656 AE Eindhoven
(33) Name of priority country	:U.S.A.	Netherlands
(86) International Application No	:PCT/IB2012/056446	(72)Name of Inventor :
Filing Date	:15/11/2012	1)WIECZOREK Herfried Karl
(87) International Publication No	:WO 2013/076629	2)YE Jinghan
(61) Patent of Addition to Application	:NA	3)SHAO Lingxiong
Number		
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A whole body SPECT system (10) includes a patient support (14) and a static gantry (12) which includes a plurality of rings (40a 40b 40c) of radiation detectors (42). The patient support (14)supports a patient and moves the patient in an axial direction (18) through the static gantry (12). One or more processors (20 24 32) connected to the plurality of detectors records strikes of gamma photons in the radiation detectors (42) and reconstruct the recorded strikes of the gamma photons into a whole body image.

No. of Pages : 20 No. of Claims : 20

(22) Date of filing of Application :16/05/2014

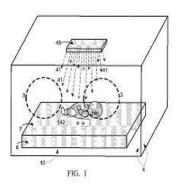
(43) Publication Date : 04/09/2015

(54) Title of the invention : X RAY COMPATIBLE INFANT MONITORING AND SUPPORT SYSTEM

 (33) Name of priority country (34) Name of priority country (35) International Application No (35) International Publication No (36) International Publication No (37) International Publication No (38) Name of priority country (39) Name of priority country (30) Name of Inventor : (12) Name of Inventor : (13) Name of Inventor : (14) Name of Inventor : (14) Name of Inventor : (15) Name of Inventor : (14) Name of Inventor : (15) Name of Inventor : (15) Name of Inventor : (15) Name of Inventor : (16) Name of Addition to Application Number : (16) Name of Addition to Application Number : (16) Name of Inventor : (17) Name of Inventor : (18) Name of Inventor : (19) Name of Inventor : (19) Name of Inventor : (19) Name of Inventor : (10) Name of Inventor : (10) Name of Inventor :<	 (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:PCT/IB2012/056247 :08/11/2012 :WO 2013/076609 :NA :NA	 1)KONINKLIJKE PHILIPS N.V. Address of Applicant :High Tech Campus 5 NL 5656 AE Eindhoven Netherlands (72)Name of Inventor : 1)BONGERS Edwin Gerardus Johannus Maria
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(57) Abstract :

Systems and methods for providing infant monitoring and support avoid image degradation for x ray imaging related to sensors used for infant monitoring by separating an infant supporting body from a sensor carrying body. The sensor carrying body and with it any number of related sensors is moved out of the way during x ray imaging.



No. of Pages : 27 No. of Claims : 15

(22) Date of filing of Application :21/05/2014

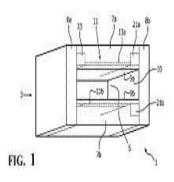
(43) Publication Date : 04/09/2015

(54) Title of the invention : A POWER TRANSMITTER DEVICE FOR INDUCTIVELY PROVIDING POWER TO A MOBILE DEVICE.

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:H02J7/00,H02J7/02 :61/564881 :30/11/2011 :U.S.A. :PCT/IB2012/056215 :07/11/2012 :WO 2013/080068 :NA :NA :NA	 (71)Name of Applicant : 1)KONINKLIJKE PHILIPS N.V. Address of Applicant :High Tech Campus 5 NL 5656 AE Eindhoven Netherlands (72)Name of Inventor : 1)SWAANS Laurens Henricus 2)STARING Antonius Adriaan Maria
Filing Date	:NA	

(57) Abstract :

An inductive power transmitter device (1) for inductively providing power to a mobile device provided with a receiver coil unit is disclosed. The transmitter device comprises a holder (3) and a coil arrangement (11). The holder (3) has a cavity (5) defined by two walls (7a 7b) providing facing surfaces (9a 9b) wherein the cavity is configured for receiving the mobile device between these facing surfaces. The coil arrangement (11) has two transmitter coil units (13a 13b) wherein one of these coil units is arranged into one of said walls and the other of these transmitter coil units is arranged into the other of said walls and wherein each of the coil units is configured for inductively coupling to the receiver coil unit of the mobile device when inserted into the cavity of the holder. These features allow a user to connect the mobile device to the transmitter device without being worried about the right position of the mobile device.



No. of Pages : 17 No. of Claims : 13

(22) Date of filing of Application :23/05/2014

(21) Application No.3919/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : PHARMACEUTICAL COMPOSITIONS AND METHODS OF USE OF 4 PREGENEN 11 17 21 TRIOL 3 20 DIONE DERIVATIVES

(51) International classification	:A61K31/575,A61P27/02	(71)Name of Applicant :
(31) Priority Document No	:61/558775	1)ALLERGAN INC.
(32) Priority Date	:11/11/2011	Address of Applicant :2525 Dupont Drive Irvine California 92612
(33) Name of priority country	:U.S.A.	U.S.A.
(86) International Application No	:PCT/US2012/064296	(72)Name of Inventor :
Filing Date	:09/11/2012	1)EDELMAN Jeffrey L.
(87) International Publication No	:WO 2013/071010	2)NEHME Alissar
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to pharmaceutical compositions comprising 4 pregenen 11 17 21 triol 3 20 dione derivatives and their use as pharmaceuticals as modulators of the glucocorticoid receptors (GR) and/or the mineralocorticoid receptors (MR). The invention relates specifically to the use of these compounds and their pharmaceutical compositions to treat ocular conditions associated with the glucocorticoid receptors (GR) and/or the mineralocorticoid receptors (MR).

No. of Pages : 28 No. of Claims : 14

(22) Date of filing of Application :23/05/2014

(21) Application No.3920/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : HUMANIZED IL 6 AND IL 6 RECEPTOR

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:29/10/2012	 (71)Name of Applicant : 1)REGENERON PHARMACEUTICALS INC. Address of Applicant :777 Old Saw Mills River Road Tarrytown NY 10591 U.S.A. (72)Name of Inventor : 1)WANG Li Hsien 2)DORE JR. Anthony T. 3)STEVENS Sean 4)MURPHY Andrew J.
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(57) Abstract :

Mice that comprise a replacement of endogenous mouse IL 6 and/or IL 6 receptor genes are described and methods for making and using the mice. Mice comprising a replacement at an endogenous IL 6Ra locus of mouse ectodomain encoding sequence with human ectodomain encoding sequence is provided. Mice comprising a human IL 6 gene under control of mouse IL 6 regulatory elements is also provided including mice that have a replacement of mouse IL 6 encoding sequence with human IL 6 encoding sequence at an endogenous mouse IL 6 locus.

No. of Pages : 54 No. of Claims : 19

(19) INDIA

(22) Date of filing of Application :21/05/2014

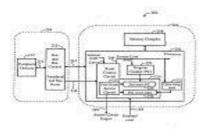
(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD AND APPARATUS FOR SAVING PROCESSOR INFORMATION PRIOR TO A RESET FOR POST RESET EVALUATION

(51) International classification	:G06F11/14	(71)Name of Applicant :
(31) Priority Document No	:13/309623	1)QUALCOMM INCORPORATED
(32) Priority Date	:02/12/2011	Address of Applicant : Attn: International IP Administration 5775
(33) Name of priority country	:U.S.A.	Morehouse Drive San Diego California 92121 U.S.A.
(86) International Application No	:PCT/US2012/067652	(72)Name of Inventor :
Filing Date	:03/12/2012	1)SARTORIUS Thomas Andrew
(87) International Publication No	:WO 2013/082625	2)SINGH Subodh
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A processor reset control circuit is configured to automatically capture a prereset value of processor information stored in one or more hardware registers as part of a reset operation state machine and prior to changing the processor information to its architecturally required post reset value. Such pre reset processor information includes for example one or more pre reset values of the processor program counter (PC) and one or more pre reset values of an operating state mode register both of which may be captured in one or more pre reset capture storage devices which are then made available for evaluation purposes. Such pre reset capture storage devices store pre reset information in response to the reset and maintain the stored pre reset information until another reset occurs.



m.

No. of Pages : 27 No. of Claims : 25

(22) Date of filing of Application :21/05/2014

(21) Application No.3840/CHENP/2014 A

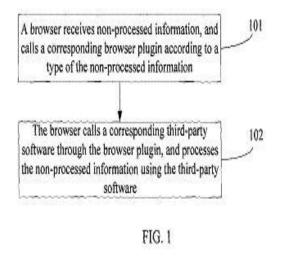
(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD FOR PROCESSING INFORMATION BROWSING DEVICE AND STORAGE MEDIUM

(51) International classification	:G06F9/46	(71)Name of Applicant :
(31) Priority Document No	:201110382448.0	1)TENCENT TECHNOLOGY (SHENZHEN) COMPANY
(32) Priority Date	:25/11/2011	LIMITED
(33) Name of priority country	:China	Address of Applicant :Room 403 East Block 2 SEG Park Zhenxing
(86) International Application No	:PCT/CN2012/084065	Road Futian District Shenzhen Guangdong 518044 China
Filing Date	:05/11/2012	(72)Name of Inventor :
(87) International Publication No	:WO 2013/075582	1)GAO Wenjun
(61) Patent of Addition to Application Number	:NA	2)HE Ming
Filing Date	:NA	3)CHEN Lei
(62) Divisional to Application Number	:NA	4)SHEN Can
Filing Date	:NA	5)ZHEN Shi
		·

(57) Abstract :

Disclosed are a method for processing information a browsing device and a storage medium. The method for processing information includes: a browsing device receiving the information to be processed and retrieving a corresponding plugin for the browsing device according to the type of the information to be processed; and retrieving corresponding third party software via the plugin for the browsing device and the third party software processing the information to be processed. By means of the present invention the range of information that can be processed by a browsing device is enlarged and the capability of information processing of the browsing device is improved.



No. of Pages : 34 No. of Claims : 13

(22) Date of filing of Application :23/05/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : SYNTHESIS OF POLYALKYLENE POLYAMINES WITH LOW COLOR INDEX BY HOMOGENEOUSLY CATALYZED ALCOHOL AMINATION IN THE PRESENCE OF HYDROGEN

(57) Abstract :

The invention relates to a method for the production of polyalkylene polyamines by homogeneously catalyzed alcohol amination wherein aliphatic alkanolamines are reacted with each other or aliphatic diamines or polyamines are reacted with aliphatic diols or polyols in the presence of a homogeneous catalyst while eliminating water and in the presence of hydrogen gas. The invention further relates to polyalkylene polyamines which can be obtained by said methods and to polyalkylene polyamines which contain hydroxyl groups secondary amines or tertiary amines. The invention finally relates to uses of said polyalkylene polyamines as adhesion promoters in inks adhesion promoters in composite films cohesion promoters in adhesives cross linkers/hardeners for resins primers for paints wet adhesion promoters for dispersion paints complexing agents and flocculants penetration auxiliaries for use in wood preservation corrosion inhibitors and immobilization agents of proteins and enzymes.

No. of Pages : 23 No. of Claims : 18

(22) Date of filing of Application :24/05/2014

(21) Application No.3936/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : IMMUNOBINDERS DIRECTED AGAINST TNF

		(71)Name of Applicant :
(51) International classification	:C07K16/24,C07K16/46	1)ABBVIE INC.
(31) Priority Document No	:61/550587	Address of Applicant :1 North Waukegan Road North Chicago IL
(32) Priority Date	:24/10/2011	60064 U.S.A.
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application No	:PCT/US2012/061690	1)HSIEH Chung ming
Filing Date	:24/10/2012	2)BENATUIL Lorenzo
(87) International Publication No	:WO 2013/063114	3)KUTSKOVA Yuliya
(61) Patent of Addition to Application Number	:NA	4)MEMMOTT John
Filing Date	:NA	5)PEREZ Jennifer
(62) Divisional to Application Number	:NA	6)ZHONG Suju
Filing Date	:NA	7)GOODREAU Carrie
-		8)CLABBERS Anca

(57) Abstract :

Isolated binding proteins e.g. antibodies or antigen binding portions thereof which bind to tumor necrosis factor alpha (TNF a) e.g. human TNF a and related antibody based compositions and molecules are disclosed. Also disclosed are pharmaceutical compositions comprising the antibodies as well as therapeutic and diagnostic methods for using the antibodies.

No. of Pages : 805 No. of Claims : 29

(22) Date of filing of Application :28/02/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : PROCESS FOR CURING AND VACUUM PACKING OF GREEN PEPPERCORNS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date 	:NA :NA :NA :NA :NA :NA :NA	 (71)Name of Applicant : 1)KURIAN ABRAHAM Address of Applicant :MOUNT SAHIYA, VELLAPALLY LANE, K.K. ROAD, KOTTAYAM - 686 001 Kerala India (72)Name of Inventor : 1)KURIAN ABRAHAM 2)KURIYAN SAKARIAH KUNNUMPURATHU
Filing Date (62) Divisional to Application Number Filing Date	:NA :NA :NA	

(57) Abstract :

The present invention relates to the improvement in the existing process of curing and packaging of Green peppercorns in brine by the application of Hurdle Technology and vacuum packing. The invention enables the food processor to produce Green peppercorn in brine with softer texture and brighter colour with waxy layer intact. Further, the invented process enable the food processor to replace bulky and heavy packages used in the conventional process with lighter, less bulky and easy to handle packages. As there is no requirement of addition of surplus brine in the package in the invented process the buyers are not faced with the problem of disposing the surplus brine after using the berries for further use. The advantages of using the invented process are substantial reduction in the costs of packaging material and labour and transportation, besides the efforts required in the disposal of HDPE barrels and jerry cans. The invented process consists of pre-brining of fresh peppercorns followed by cooking under pressure for specified period of time. The pre-brined and cooked berries are then semi- cured by acidified brine for specified period of time. The semi-cured berries are cleaned of broken, black berries and pin heads, if any. The cleaned berries are finally cured by acidified brine solution for specified period of time. The fully cured berries are vacuum packed in nylon/vinyl alcohol pouches into blocks of JO kg weight.

No. of Pages : 12 No. of Claims : 10

(22) Date of filing of Application :03/07/2013

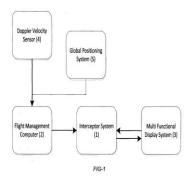
(43) Publication Date : 04/09/2015

(54) Title of the invention : A NOVEL SYSTEM AND METHOD FOR INTERCEPTING A MOVING WAYPOINT DURING FLIGHT PLAN NAVIGATION FROM AN AERIAL VEHICLE

	0010	
(51) International classification	:G01C	(71)Name of Applicant :
(31) Priority Document No	:NA	1)HINDUSTAN AERONAUTICS LIMITED
(32) Priority Date	:NA	Address of Applicant :GENERAL MANGER, MCSRDC DIVISION,
(33) Name of priority country	:NA	HINDUSTAN AERONAUTICS LIMITED, VIMANAPURA POST,
(86) International Application No	:NA	BANGALORE - 560 017 Karnataka India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)SINGH ABHISHEK
(61) Patent of Addition to Application Number	:NA	2)KUMAR PRASHANT
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An aerial vehicle having a Flight Management Computer transmits the current position, velocity, bearing of the aerial vehicle and moving waypoint to the Interceptor System which in turn computes the required navigational guidance parameters for intercepting a moving waypoint. Further the interceptor system interacts with the Multifunctional display system for displaying the computed navigational guidance parameters which helps the pilot to update its course for intercepting the moving waypoint.



No. of Pages : 10 No. of Claims : 4

(19) INDIA

(22) Date of filing of Application :19/05/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : LOW DENSITY ETHYLENE BASED POLYMERS WITH EXTRACTS AT LOWER MOLECULAR WEIGHTS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date 	:C08L23/06,C08L23/08,C09D123/06 :61/563190 :23/11/2011 :U.S.A. :PCT/US2012/066102 :20/11/2012 :WO 2013/078224 :NA :NA	 (71)Name of Applicant : 1)DOW GLOBAL TECHNOLOGIES LLC Address of Applicant :2040 Dow Center Midland MI 48674 U.S.A. (72)Name of Inventor : 1)BERBEE Otto J. 2)KARJALA Teresa P. 3)DEN DOELDER Cornelis F. J. 4)HINRICHS Stefan
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The invention provides an ethylene based polymer comprising the following properties: A) a weight fraction (w) of molecular weight greater than 106 g/mole based on the total weight of polymer and as determined by GPC(abs) that meets the following relationship: w < A + B(I2) where A = 0.090 and $B = 4.00 \times 10.3$ (min/dg); B) a G value that meets the following relationship: G < C + Dlog(I2) where C = 162 Pa and D = 90.0 Pa/log(dg/min); C) a melt index (I2) from 1 to 20 dg/min; and D) chloroform extractable that has a maximum Mw(conv) of less than or equal to 4 000 g/mole.

No. of Pages : 39 No. of Claims : 15

(22) Date of filing of Application :26/05/2014

(21) Application No.3951/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : OPHTHALMOLOGICAL AQUEOUS COMPOSITION

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number 	:A61K9/08,A61K31/045,A61K33/30 :2011240145 :01/11/2011 :Japan :PCT/JP2012/078126 :31/10/2012 :WO 2013/065719 :NA	 (71)Name of Applicant : 1)ROHTO PHARMACEUTICAL CO. LTD. Address of Applicant :8 1 Tatsuminishi 1 chome Ikuno ku Osaka shi Osaka 5448666 Japan (72)Name of Inventor : 1)MATSUMURA Yasuko 2)FURUMIYA Chinatsu 3)ITOH Masashi
,	:NA :NA	3)ITOH Masashi
Filing Date (62) Divisional to Application		
Number Filing Date	:NA :NA	

(57) Abstract :

The present invention provides an ophthalmological aqueous composition containing a terpenoid and zinc chloride and having a pH of 7 or more. This ophthalmological aqueous composition: is capable of suppressing a decrease over the long term in the amount of the terpenoid contained by suppressing adsorption of the terpenoid by a container; and furthermore has excellent histamine release inhibitory activity rheum inhibitory activity and the like.

No. of Pages : 42 No. of Claims : 6

(19) INDIA

(22) Date of filing of Application :02/05/2014

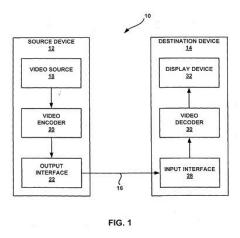
(43) Publication Date : 04/09/2015

(54) Title of the invention : VIDEO CODING WITH NETWORK ABSTRACTION LAYER UNITS THAT INCLUDE MULTIPLE ENCODED PICTURE PARTITIONS

(51) International classification	:H04N7/26	(71)Name of Applicant :
(31) Priority Document No	:61/555932	1)QUALCOMM INCORPORATED
(32) Priority Date	:04/11/2011	Address of Applicant :ATTN: International IP Administration 5775
(33) Name of priority country	:U.S.A.	Morehouse Drive San Diego California 92121 1714 U.S.A.
(86) International Application No	:PCT/US2012/063265	(72)Name of Inventor :
Filing Date	:02/11/2012	1)WANG Ye Kui
(87) International Publication No	:WO 2013/067311	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A video encoder generates a Network Abstraction Layer (NAL) unit that contains a plurality of encoded picture partitions of the video data. The video encoder generates a bitstream that includes a variable length value that represents an entropy encoded first syntax element a variable length value that represents an entropy encoded second syntax element and fixed length values that represent offset syntax elements. Lengths of each of the offset syntax elements are determinable based on the first syntax element. A video decoder uses the first syntax element the second syntax element and the offset syntax elements when decoding the encoded picture partitions.



No. of Pages : 84 No. of Claims : 38

(22) Date of filing of Application :28/05/2014

(21) Application No.3995/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD AND SYSTEM FOR PATCHING A VIRTUAL IMAGE

(51) International classification	:G06F11/00	(71)Name of Applicant :
(31) Priority Document No	:11192589.7	1)INTERNATIONAL BUSINESS MACHINES CORPORATION
(32) Priority Date	:08/12/2011	Address of Applicant :New Orchard Road New York Armonk N.Y.
(33) Name of priority country	:EPO	New York 10504 U.S.A.
(86) International Application No	:PCT/IB2012/056945	(72)Name of Inventor :
Filing Date	:04/12/2012	1)MARINELLI Claudio
(87) International Publication No	:WO 2013/084146	2)FONTIGNIE Jacques
(61) Patent of Addition to Application Number	:NA	3)PASTORELLI Bernardo
Filing Date	:NA	4)PICHETTI Luigi
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An improved method for patching a virtual image comprises the steps: Modifying a selected dormant virtual image to be patched by injecting a corresponding patch logic and patch material to be applied on next boot during an off line preparation phase; downloading a boot medium (42) and creating a temporary disk (52) for a selected target virtual machine (50) with corresponding deployment data; changing a master boot record of said temporary disk (52) associated with said target virtual machine (50) to boot next on said boot medium (42); and executing said patch logic to install said patch material in case said target virtual machine (50) associated with said virtual image to be patched is booted.

No. of Pages : 16 No. of Claims : 15

(19) INDIA

(22) Date of filing of Application :28/05/2014

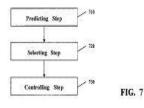
(43) Publication Date : 04/09/2015

(54) Title of the invention : SYSTEM AND METHOD FOR EFFICIENT SERVICE INSTANCE ORIENTED ENERGY MANAGEMENT IN THE INTERNET OF THINGS

(51) International classification	:H04W52/04	(71)Name of Applicant :
(31) Priority Document No	:201110456813.8	1)INTERNATIONAL BUSINESS MACHINES CORPORATION
(32) Priority Date	:23/12/2011	Address of Applicant :New Orchard Road Armonk New York 10504
(33) Name of priority country	:China	U.S.A.
(86) International Application No	:PCT/CN2012/083807	(72)Name of Inventor :
Filing Date	:31/10/2012	1)LIU Chi
(87) International Publication No	:WO 2013/091442	2)YU Qi
(61) Patent of Addition to Application Number	:NA	3)FENG Zhentan
Filing Date	:NA	4)YANG Bo
(62) Divisional to Application Number	:NA	5)SUN Zhanwei
Filing Date	:NA	

(57) Abstract :

A system and a method for efficient service instance oriented energy management in the IoT are provided. The method comprises: a predicting step for predicting target service instances to be serviced in a subsequent time period based on a service instance transition model; a selecting step for selecting an ON sensor set to be turned on to provide services on which said target service instances are based according to a critical covering set corresponding to the target service instances the use history data of sensors in the critical covering set and energy parameters of said sensors; a controlling step for performing when said time period begins an ON/OFF control on the sensors in the IoT so that the sensors in the ON sensor set are turned off; and an updating step for updating the use history data of sensors according to the usage of sensors in said time period.



No. of Pages : 39 No. of Claims : 23

(22) Date of filing of Application :28/05/2014

(21) Application No.3997/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : DATA COMMUNICATION WITH INTERVENTIONAL INSTRUMENTS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:61/552627 :28/10/2011 :U.S.A.	 (71)Name of Applicant : 1)KONINKLIJKE PHILIPS N.V. Address of Applicant :High Tech Campus 5 NL 5656 AE Eindhoven Netherlands (72)Name of Inventor : 1)VAN RENS Antonia Cornelia 2)JOYE Neil Francis 3)MARCELIS Bout
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(57) Abstract :

The invention relates to a data communication system (100) and a method that can particularly be applied for communicating data from a medical instrument like a catheter or a guide wire via a high speedlink (101). The system (100) comprises (in vivo) a slave component (150) with a controllable slave clock (153) and a transmitter (151) for transmitting a data signal (ds) that is clocked by the slave clock signal (clk). Moreover it comprises (ex vivo) a master component (110) with a clock controller (114 115 116) that receives a master clock signal (ref_clk) and the data signal (ds) and that generates a clock control signal (ccs) for adjusting the slave clock (153) to the master clock (113). The slave clock (153) may thus be realized with low space and energy requirements e.g. by a voltage controlled oscillator (VCO). Moreover the link (101) via which the data signal (ds) and the clock control signal (ccs) are exchanged may be realized by just two signal wires.

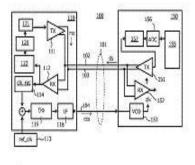


Fig. 3

No. of Pages : 23 No. of Claims : 14

(19) INDIA

(22) Date of filing of Application :31/07/2013

(21) Application No.3423/CHE/2013 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : A SIMPLIFIED AND RELIABLE METHOD FOR ARNIC 573/717 RX IMPLEMENTATION FOR FLIGHT DATA RECORDING SYSTEM

(51) International classification :G110	(71)Name of Applicant :
(31) Priority Document No :NA	1)HINDUSTAN AERONAUTICS LIMITED
(32) Priority Date :NA	Address of Applicant :GENERAL MANAGER, MCSRDC
(33) Name of priority country :NA	DIVISION HINDUSTAN AERONAUTICS LIMITED, VIMANAPURA
(86) International Application No :NA	POST, BANGALORE - 560 017 Karnataka India
Filing Date :NA	(72)Name of Inventor :
(87) International Publication No : NA	1)KHARE AJAY
(61) Patent of Addition to Application Number :NA	
Filing Date :NA	
(62) Divisional to Application Number :NA	
Filing Date :NA	

(57) Abstract :

The invention is related to a simplified and reliable method for Arinc 573/717 Rx implementation for fight data recording system. This implementation is targeted without using discrete electronics components or additional Integrated circuit other than microcontroller for decoding logic. The method implemented is configurable and controlled by application software. This is achieved by selecting appropriate microcontroller having inbuilt Time Processing Unit (TPU), which has got New Input Transition capture (NITC) as a function in its ROM as Microcode. Arinc 573 /717 are bit oriented protocol, which is sensitive to noise and timing error due to accumulative shift in time domain. It requires synchronization at bit level, word level and frame level. It also requires early detection of error and re-initialization for synchronization. These aspects are very easily achieved through just programming the parameter RAM of TPU for NITC function. Bit detection, word formation and frame synchronization, halting and re-synchronization are all in the control application software. Because of being software programmable it is very easy to change the value of frame synchronization words and data rates also.

No. of Pages : 14 No. of Claims : 4

(22) Date of filing of Application :28/05/2014

(21) Application No.3992/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : SYSTEM AND METHOD FOR ACCESS POINT POWER SAVE

(51) International classification	:H04W52/02	(71)Name of Applicant :
(31) Priority Document No	:13/313924	1)QUALCOMM INCORPORATED
(32) Priority Date	:07/12/2011	Address of Applicant :5775 Morehouse Drive San Diego California
(33) Name of priority country	:U.S.A.	92121 U.S.A.
(86) International Application No	:PCT/US2012/068310	(72)Name of Inventor :
Filing Date	:06/12/2012	1)MANICKAM Sathya
(87) International Publication No	:WO 2013/086241	2)PITCHAIMANI Vadivel
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A power save mode for a wireless access point is provided. The wireless access point can determine if other wireless stations are associated with the wireless access point. If there are no associations then the wireless access point may enter a power save mode. Associations may be determined by recent associations with the wireless access point or by media access control address activity. In the power save mode power may be reduced to at least one area of the wireless access point. In the power save mode the wireless access point may stop sending beacon signals. If the wireless access point receives a trigger signal the wireless access point may leave the power save mode.

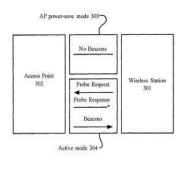


FIG. 3

No. of Pages : 18 No. of Claims : 13

(22) Date of filing of Application :28/05/2014

(21) Application No.3993/CHENP/2014 A

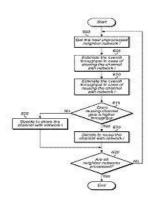
(43) Publication Date : 04/09/2015

(54) Title of the invention : DYNAMIC CHANNEL REUSE IN MULTI ACCESS COMMUNICATION SYSTEMS

(51) International classification	:H04W74/08	(71)Name of Applicant :
(31) Priority Document No	:13/338384	1)QUALCOMM INCORPORATED
(32) Priority Date	:28/12/2011	Address of Applicant :ATTN: International IP Administration 5775
(33) Name of priority country	:U.S.A.	Morehouse Drive San Diego CA 92121 1714 U.S.A.
(86) International Application No	:PCT/US2012/071852	(72)Name of Inventor :
Filing Date	:27/12/2012	1)KATAR Srinivas
(87) International Publication No	:WO 2013/101953	2)ZHU Hao
(61) Patent of Addition to Application Number	:NA	3)YONGE III Lawrence W.
Filing Date	:NA	4)KRISHNAM Manjunath Anandarama
(62) Divisional to Application Number	:NA	5)KOSTOFF II Stanley J.
Filing Date	:NA	

(57) Abstract :

Dynamic channel reuse in multi access communication systems (e.g. powerline systems using CSMA protocol). A first station (e.g. a master or central controller) in a communication network may receive a transmission (e.g. statistics on RSSI or SNR of received signals) over a communication medium. The first station (i.e. master or central controller) may generate a reuse determination (i.e. a determination to reuse a channel) based on information from the received transmission (i.e. based on the RSSI or SNR statistics collected or received). The reuse determination may be usable with at least one other reuse determination to coordinate reuse of the communication medium (e.g. two reuse determinations from different networks may be used to coordinated the channel reuse through neighbour networks).



No. of Pages : 45 No. of Claims : 27

(22) Date of filing of Application :28/05/2014

(21) Application No.3994/CHENP/2014 A

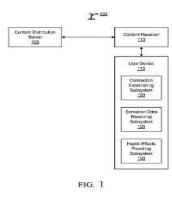
(43) Publication Date : 04/09/2015

(54) Title of the invention : USING HAPTIC TECHNOLOGIES TO PROVIDE ENHANCED MEDIA EXPERIENCES

 (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number 	:18/12/2012	 (71)Name of Applicant : 1)QUALCOMM INCORPORATED Address of Applicant :ATTN: International IP Administration 5775 Morehouse Drive San Diego California 92121 1714 U.S.A. (72)Name of Inventor : 1)SRIDHARA Vinay 2)DAS Saumitra Mohan 3)SHEYNBLAT Leonid
Filing Date (62) Divisional to Application Number Filing Date	:NA :NA :NA	

(57) Abstract :

Methods apparatuses systems and computer readable media for using haptic technologies to provide enhanced media experiences are presented. According to one or more aspects of the disclosure a computing device such as a smart phone tablet computer or portable media player may establish a connection with a local content receiver. Subsequently the computing device may receive from the local content receiver a sensation data signal that specifies one or more haptic effects to be provided at a particular time relative to playback of a media content item received by the local content receiver. Thereafter the computing device may provide the one or more haptic effects.



No. of Pages : 52 No. of Claims : 40

(22) Date of filing of Application :17/05/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : HYDROXY GROUP PROTECTING AGENT AND HYDROXY GROUP PROTECTION METHOD

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:16/11/2012	 (71)Name of Applicant : NATIONAL UNIVERSITY CORPORATION KANAZAWA UNIVERSITY Address of Applicant :7 banchi nu.Kakuma machiKanazawa shi Ishikawa 9201192 Japan (72)Name of Inventor : KUNISHIMA Munetaka FUJITA Hikaru YAMADA Kohei
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(57) Abstract :

[Problem] To provide: a hydroxy group protecting agent which is stable and easy to use does not have carcinogenicity a tearing property or the like and is inexpensive; and a hydroxy group protection method which enables the protection of a hydroxy group under acidic conditions. [Solution] A hydroxy group protecting agent in which at least one protecting group is bound to a nitrogen containing electron withdrawing heterocyclic ring through any one of an oxygen atom a sulfur atom and a nitrogen atom. The heterocyclic ring is a triazine ring or the like and the protecting group is a benzyl group or the like. Specifically the hydroxy group protecting agent is 2 4 6 tribenzyloxy 1 3 5 triazine 2 4 6 tris(4 methoxybenzyloxy) 1 3 5 triazine or the like. In addition 2 4 6 tris(t butoxy) 1 3 5 triazine or the like can also be used. For protecting a hydroxy group a compound of interest which has a hydroxy group is reacted with the hydroxy group protecting agent under acidic conditions.

No. of Pages : 28 No. of Claims : 20

(19) INDIA

(22) Date of filing of Application :23/05/2014

(21) Application No.3921/CHENP/2014 A

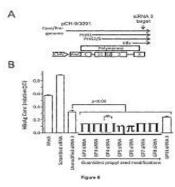
(43) Publication Date : 04/09/2015

(54) Title of the invention : INHIBITION OF VIRAL GENE EXPRESSION

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:C12N15/113,A61K31/712,A61P31/20 :2011/07890 :28/10/2011 :South Africa :PCT/IB2012/055915 :26/10/2012	 (71)Name of Applicant : 1)UNIVERSITY OF THE WITWATERSRAND JOHANNESBURG Address of Applicant :1 Jan Smuts Avenue 2050 Johannesburg South Africa 2)GOETHE UNIVERSITY (72)Name of Inventor : 1)ARBUTHNOT Patrick 2)HEAN Justin 3)ELY Abdullah 4)MARIMANI Musa 5)BRZEZINSKA Jolanta 6)DONOFRIO Jennifer 7)BUFF Maximilian C. R. 8)ENGELS Joachim W. 9)BERNHARDT Stefan
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(57) Abstract :

This invention relates to modified short interfering RNA (siRNA) nucleic acid molecules particularly siRNA s which have been modified by the addition of a 2 0 guanidinopropyl (GP) modified nucleoside. In particular the invention relates to modified siRNAs which are capable of silencing target sequences methods of treating and preventing infection by using the siRNAs medicaments containing the siRNAs and use of the siRNAs.



No. of Pages : 79 No. of Claims : 26

(22) Date of filing of Application :23/05/2014

(21) Application No.3922/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : TOPK PEPTIDES AND VACCINES INCLUDING THE SAME

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:PCT/JP2012/006853 :25/10/2012 :WO 2013/061594	 (71)Name of Applicant : 1)ONCOTHERAPY SCIENCE INC. Address of Applicant :2 1 Sakado 3 chome Takatsu ku Kawasaki shi Kanagawa 2130012 Japan (72)Name of Inventor : 1)NAKAMURA Yusuke 2)TSUNODA Takuya 3)OSAWA Ryuji 4)YOSHIMURA Sachiko 5)WATANABE Tomohisa 6)NAKAYAMA Gaku
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(57) Abstract :

Isolated epitope peptides derived from TOPK and immunogenic fragments thereof have an ability to induce cytotoxic T lymphocytes (CTLs) and thus are suitable for use in cancer immunotherapy more particularly as cancer vaccines. The peptides of the present invention encompass both of peptides including a TOPK derived amino acid sequence and modified versions thereof in which one two or several amino acids are substituted deleted inserted and/or added provided such modified versions have CTL inducibility. Further provided are polynucleotides encoding any of the aforementioned peptides as well as pharmaceutical compositions that include any of the aforementioned peptides or polynucleotides. The peptides polynucleotides and pharmaceutical compositions of this invention find particular utility in either or both of the treatment and prevention of cancers and tumors.

No. of Pages : 110 No. of Claims : 22

(22) Date of filing of Application :29/01/2014

(21) Application No.402/CHE/2014 A

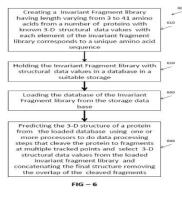
(43) Publication Date : 04/09/2015

(54) Title of the invention : PROTEIN STRUCTURE PREDICTION

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country 	:NA :NA :NA	 (71)Name of Applicant : 1)MAKAM Roshan Address of Applicant :Department of Biotechnology, PES University, 100 Feet Ring Road, BSK 3rd Stage, Bangalore - 560 085 Karnataka
(86) International Application No Filing Date	:NA :NA	Karnataka India (72) Name of Inventor :
(87) International Publication No	: NA	1)MAKAM, Roshan Viswanath
(61) Patent of Addition to Application Number	:NA	2)VENKATAPPA, Krishnamurthy
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

⁽⁵⁷⁾ Abstract :

The present subject matter discloses prediction of the structure of a protein based on an invariant data. For this, an Invariant Fragment library having fragments of length varying from 3 to 41 amino acids from a number of proteins with known 3-D structural data values is created, where each element of the invariant fragment library corresponds to a unique amino acid sequence. The optimized structure invariant data base is held in a suitable storage in a computing system environment supported by one or more processors. Predicting the 3-D structure is carried using one or more processor assisted processing steps that cleave the unknown protein to fragments at multiple tracked points and select 3-D structural data values from the loaded Invariant fragment library and concatenating the final structure removing the overlap of the cleaved fragments.



No. of Pages : 40 No. of Claims : 8

(19) INDIA

(22) Date of filing of Application :26/05/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : QUICK ANALYSIS TOOL FOR SPREADSHEET APPLICATION PROGRAMS

(51) International classification	:G06F3/048,G06F17/21,G06F3/14	(71)Name of Applicant .
(31) Priority Document No	:13/311541	1)MICROSOFT CORPORATION
(32) Priority Date	:05/12/2011	Address of Applicant :One Microsoft Way Redmond Washington
(33) Name of priority country	:U.S.A.	98052 6399 U.S.A.
(86) International Application No	:PCT/US2012/066489	(72)Name of Inventor :
Filing Date	:26/11/2012	1)ROTHSCHILLER Chad Barry
(87) International Publication No	:WO 2013/085727	2)CONSTANTINE Thomas Scott
(61) Patent of Addition to Application	' :NA	3)BECKER Andrew James
Number	:NA :NA	4)CHEN Dafna
Filing Date		5)BERRY Gabhan
(62) Divisional to Application Number	r :NA	6)PAN Xiaohui
Filing Date	:NA	7)PEEV Igor Borisov

(57) Abstract :

A quick analysis tool is configured to present one or more data analysis features that are tailored to the data in a selected portion of a spreadsheet document. The quick analysis tool may provide a quick analysis tool entry button the selection of which causes a contextual user interface to be displayed. The contextual user interface facilitates a user to easily access one or more data analysis features. The quick analysis tool also provides a mechanism by which a user can preview and/or apply one or more of these data analysis features while bypassing the potentially steep learning curve and traditionally high barrier of entry for new or otherwise less advanced users of the spreadsheet application. Intermediate or otherwise more advanced users of the spreadsheet application will also benefit from the quick analysis tool because of improved efficiency for applying data analysis features to data within a spreadsheet document.

100

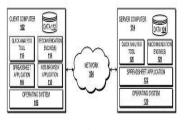


FIG. 1

No. of Pages : 60 No. of Claims : 10

(22) Date of filing of Application :30/05/2014

(21) Application No.4061/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : HIGH COMPRESSIVE STRENGTH EXTRUDED SAN FOAM

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No 	:C08J9/12,B29C47/00,B29C47/92 :61/566802 :05/12/2011 :U.S.A. :PCT/US2012/066568	 (71)Name of Applicant : 1)DOW GLOBAL TECHNOLOGIES LLC Address of Applicant :2040 Dow Center Midland MI 48674 U.S.A. (72)Name of Inventor : 1)SMITH Roy E.
Filing Date	:27/11/2012	2)DONATI Stephanie A.
(87) International Publication No	:WO 2013/085742	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Prepare an extruded polymeric foam using a foamable polymer composition that contains a polymer composition with styrene acrylonitrile copolymer a blowing agent composition with only 1 1 1 2 tetrafluoroethane (74 78 weight percent) carbon dioxide (13 16 weight percent) and water (7 9 weight percent) where the concentrations are relative to total blowing agent weight and less than 0.5 weight percent filler based on foamable polymer composition weight by using an extrusion foaming process with a foaming temperature of 120 125 degrees Celsius to produce a polymeric foam having a density of 29 37 kilograms per cubic meter and a vertical compressive strength in kilopascals having a magnitude exceeding 520 less than the product of the magnitude of the foam density in kilograms per cubic meter and 25.9.

No. of Pages : 14 No. of Claims : 6

(22) Date of filing of Application :30/05/2014

(21) Application No.4062/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : COATED GRAIN ORIENTED STEEL		
 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:C21D8/12,H01F1/147,C23C22/74 :11008805.1 :04/11/2011 :EPO :PCT/EP2012/004569 :02/11/2012 :WO 2013/064260 ¹ :NA :NA	 (71)Name of Applicant : 1)TATA STEEL UK LIMITED Address of Applicant :30 Millbank London SW1P 4WY U.K. (72)Name of Inventor : 1)B-HM Sivasambu 2)B-HM Henagame Liyanage Mallika 3)SARMA Sreedhara

(57) Abstract :

The invention relates to a method of producing a coated grain oriented steel strip which comprises the steps of: i. forming an insulating layer on the grain oriented steel strip; ii. providing a chromium free coating mixture that comprises a metal phosphate silica particles and an organosilane; iii. applying the mixture on the insulating layer; iv. curing the mixture to form a chromium free coating that provides tension to the grain oriented steel strip.

No. of Pages : 13 No. of Claims : 17

(19) INDIA

(22) Date of filing of Application :30/05/2014

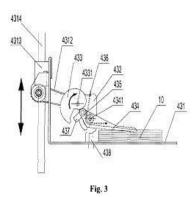
(43) Publication Date : 04/09/2015

(54) Title of the invention : SORTING AND BUNDLING ALL IN ONE MACHINE AND BANKNOTE STACKING AND SORTING MODULE
THEREOF

(51) International classification	:G07D13/00	(71)Name of Applicant :
(31) Priority Document No	:201110424787.0	1)GRG BANKING EQUIPMENT CO. LTD.
(32) Priority Date	:16/12/2011	Address of Applicant :9 Kelin Road Science City Luogang District
(33) Name of priority country	:China	Guangzhou Guangdong 510663 China
(86) International Application No	:PCT/CN2012/083578	(72)Name of Inventor :
Filing Date	:26/10/2012	1)ZHANG Wei
(87) International Publication No	:WO 2013/086904	2)ZHANG Ting
(61) Patent of Addition to Application Number	:NA	3)WU Wenqing
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An all in one sorting and bundling machine and banknote stacking and sorting module (4) therefor. The banknote stacking and sorting module (4) comprises a banknote clamping and conveying sub module (43). The banknote clamping and conveying sub module (43) comprises a clamping mechanism and a vertical reciprocating mechanism thereof. The clamping mechanism comprises a bearing plate (431) a support (432) fixed on the bearing plate (431) a cam (433) a clamping rod (434) and a clamping spring (436). The cam (433) is rotatably mounted on the support (432) via a first rotary shaft (4331). The clamping rod (434) comprises a clamping end (4342) a transmission end (4343) and a hinged part (4345) between the clamping end (4342) and the transmission end (4343). The hinged part (4345) of the clamping rod (434) is hinged on the support (432) via a second rotary shaft (4341). The cam (433) engages with the transmission end (4343) of the clamping rod (434) and can drive the clamping rod (434) in rotation around the second rotary shaft (4341) between a released position and a clamped position. One end of the clamping spring (436) is fixed on the support (432) and the other end is connected to the clamping end (4342) of the clamping rod (434) so as to provide to the clamping rod (434) an elastic force for clamping banknotes.



No. of Pages : 22 No. of Claims : 10

(19) INDIA

(22) Date of filing of Application :28/02/2014

(21) Application No.1011/CHE/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : SYNERGISTIC HERBAL HAIR OIL		
:A61K :NA :NA :NA :NA :NA :NA :NA	 (71)Name of Applicant : 1)Nookaraju Address of Applicant :D.No: 15-2-167, Jalari Palli Palem, Gangavaram, Pedagantyada, Vishakapatnam Andhra Pradesh India (72)Name of Inventor : 1)Nookaraju 	
:NA		
	:A61K :NA :NA :NA :NA :NA :NA :NA :NA	

(57) Abstract :

The invention relates to a synergistic herbal hair oil comprising of two primary elements along with a solvent oil in which the primary elements are soluble to prepare the desired composition of herbal hair oil for growth of hair on balled head and to reduce hair fall and damage

No. of Pages : 9 No. of Claims : 10

(22) Date of filing of Application :12/09/2012

(21) Application No.3780/CHE/2012 A

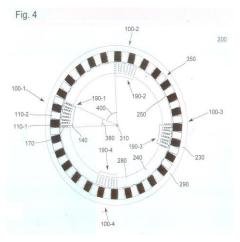
(43) Publication Date : 04/09/2015

(54) Title of the invention : BEARING AND WIND TURBINE

(51) International classification	:F03D	(71)Name of Applicant :
(31) Priority Document No	:102011082811.7	1)AKTIEBOLAGET SKF
(32) Priority Date	:16/09/2011	Address of Applicant :415 50 GOTEBORG Sweden
(33) Name of priority country	:Germany	(72)Name of Inventor :
(86) International Application No	:NA	1)SEBASTIAN ZIEGLER
Filing Date	:NA	2)BERNARDUS GERARDUS LEEUWEN VAN
(87) International Publication No	: NA	3)ARMIN OLSCHEWSKI
(61) Patent of Addition to Application Number	:NA	4)ARNO STUBENRAUCH
Filing Date	:NA	5)ALEXANDER VRIES DE
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

⁽⁵⁷⁾ Abstract :

A bearing (200) for adjusting an angle of attack of a rotor blade (220) of a wind turbine according to an exemplary embodiment, comprising a first bearing ring (230) and a second bearing ring (240), wherein the first (230) and the second bearing ring (240) are rotatable relative to each other, wherein the first bearing ring (230) comprises, as a slider or translator of a linear motor (100), a plurality (350) of magnetic field sources (110) disposed adjacently around at least a part of its circumference, wherein the magnetic field sources (110) are formed such that each two adjacently disposed magnetic field sources (110) generate a magnetic field with alternating polarity, and wherein the second bearing ring (230) comprises, as a stator of a linear motor (100), a group (190) of at least two coils (170) disposed adjacently around at least part of its circumference. Fig. 4.



No. of Pages : 38 No. of Claims : 10

(22) Date of filing of Application :27/05/2014

(21) Application No.3975/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : FLEXIBLE X RAY DETECTOR WITH OPTICAL SHAPE SENSING

(51) International classification	:G01T1/161	(71)Name of Applicant :
(31) Priority Document No	:61/556315	1)KONINKLIJKE PHILIPS N.V.
(32) Priority Date	:07/11/2011	Address of Applicant : High Tech Campus 5 NL 5656 AE Eindhoven
(33) Name of priority country	:U.S.A.	Netherlands
(86) International Application No	:PCT/IB2012/055968	(72)Name of Inventor :
Filing Date	:29/10/2012	1)GRASS Michael
(87) International Publication No	:WO 2013/068877	2)MANZKE Robert
(61) Patent of Addition to Application Number	:NA	3)CHAN Raymond
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a sensor device for detecting dose of radiation received at the sensor device the sensor device comprising a flexible body having a cross section being comparatively small relative to the length of the device a cladding at the flexible body the cladding converting incoming radiation into visible light and an optical shape sensing device disposed within the flexible body and configured to determine a shape of the flexible instrument relative to a reference the shape sensing device configured to collect information based on its configuration to map an intraluminal structure during a procedure. The present invention further relates to a radiation therapy system including such a sensor device and a method of operating a radiation therapy system including such a sensor device.

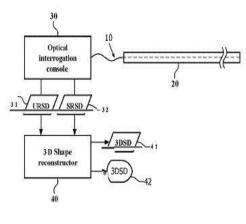


FIG. 2

No. of Pages : 21 No. of Claims : 15

(19) INDIA

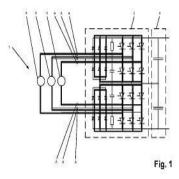
(22) Date of filing of Application :30/05/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD FOR ELIMINATING AN ELECTRIC ARC DRIVEN BY AT LEAST ONE VOLTAGE SOURCE OF AN INVERTER CIRCUIT

(57) Abstract :

The invention relates to a method for eliminating an electric arc that is driven by at least one phase voltage source (3) of an inverter circuit (1) said inverter circuit having an inverter unit (2) and an energy storage circuit (4). The at least one phase voltage source (3) is connected to the inverter unit (2) on the alternating voltage side the inverter unit (2) having a plurality of controllable power semiconductor switches. According to said method an electric arc produced during operation of the inverter circuit (1) is detected and the at least one phase voltage source (3) is short circuited. In order to detect the electric arc either a state variable of the inverter circuit (1) is monitored for a definable threshold value or alternatively the surroundings of the inverter circuit is optically monitored for the occurrence of an electric arc. If an electric arc is detected at least part of the controllable power semiconductor switches of the inverter unit (2) is controlled such that at least one short circuit path across the inverter unit (2) is produced to short circuit the at least one phase voltage source (3).



No. of Pages : 15 No. of Claims : 4

(22) Date of filing of Application :28/06/2013

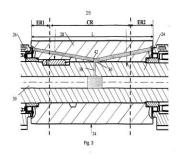
(43) Publication Date : 04/09/2015

(54) Title of the invention : ROLL MANTLE, ROLL LINE & CONTINUOUS CASTING APPARATUS

(51) International classification:B22D(31) Priority Document No:1200409-9(32) Priority Date:04/07/201(33) Name of priority country:Sweden(86) International Application No:NAFiling Date:NA(87) International Publication No: NA(61) Patent of Addition to Application Number:NAFiling Date:NA(62) Divisional to Application Number:NAFiling Date:NA(62) Divisional to Application Number:NAFiling Date:NA	-)
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⁽⁵⁷⁾ Abstract :

Roll mantle (28) for a roll line (20) of a continuous casting apparatus comprising a rotatable shaft (24) having a coolant line (30), whereby the roll mantle (28) is arranged to be supported on said rotatable shaft (24) in a rotationally fixed manner. The roll mantle (28) comprises at least one coolant channel (32) arranged to be in fluid communication with said coolant line (30) and a first end region (ER1), a second end region (ER2) and a central region (CR) in between said first end region (ER1) and said second end region (ER2). The central region (CR) extends along at least 50% of the length (L) of said roll mantle (28), and the at least one coolant channel (32) comprises at least one coolant inlet (36) and/or at least one coolant outlet (42) located within said central region (CR) of the roll mantle (28). (Fig.3)



No. of Pages : 22 No. of Claims : 8

(22) Date of filing of Application :20/05/2014

(21) Application No.3777/CHENP/2014 A

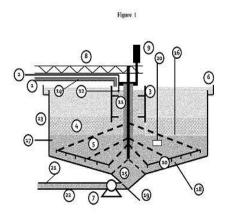
(43) Publication Date : 04/09/2015

(54) Title of the invention : CONCENTRATION OF SUSPENSIONS

(51) International classification	:C02F1/56,C02F1/72	(71)Name of Applicant :
(31) Priority Document No	:61/550938	1)BASF SE
(32) Priority Date	:25/10/2011	Address of Applicant :67056 Ludwigshafen Germany
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application No	:PCT/EP2012/071009	1)BERGER Alexsandro
Filing Date	:24/10/2012	2)ADKINS Stephen
(87) International Publication No	:WO 2013/060700	3)HESS Stephan
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A process of concentrating a suspension of solid particles in an aqueous medium comprising introducing into the suspension at least one organic polymeric flocculant and addition of an agent system in which the solid particles in the suspension are flocculated by the action of the at least one organic polymeric flocculant and the so formed flocculated solid particles settle to form a settled layer of solids suspended in the aqueous medium wherein the agent system comprises: i) at least one oxidising agent; ii) at least one control agent



No. of Pages : 33 No. of Claims : 15

(19) INDIA

(22) Date of filing of Application :30/05/2014

(21) Application No.4072/CHENP/2014 A

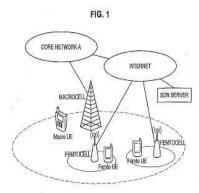
(43) Publication Date : 04/09/2015

(54) Title of the invention : WIRELESS BASE STATION COMMUNICATION CONTROL METHOD FOR WIRELESS BASE STATION AND COMPUTER PROGRAM

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date 	:16/11/2012	 (71)Name of Applicant : 1)SONY CORPORATION Address of Applicant :1 7 1 Konan Minato ku Tokyo 1080075 Japan (72)Name of Inventor : 1)MIZUSAWA Nishiki
(87) International Publication No(61) Patent of Addition toApplication Number	:NA	
Filing Date (62) Divisional to Application Number Filing Date	:NA :NA :NA	

(57) Abstract :

[Problem] To provide a wireless base station capable of easily preventing occurrences of lowering of throughput and interruption of communication for an uplink for a femto cell terminal. [Solution] Provided is a wireless base station which is equipped with: a terminal detection unit which detects an uplink signal of a first terminal serviced by another base station; a storage unit which stores allocation priorities for wireless resources for a predetermined period; and a resource allocation unit which using the allocation priorities for the wireless resources stored by the storage unit allocates the wireless resources to a second wireless terminal serviced by the station itself. The resource allocation unit when the terminal detection unit has detected an uplink signal for the first terminal lowers the allocation priority for a wireless resource estimated to be used for the next uplink by the first terminal in order to preferentially assign a wireless resource of an uplink with a high allocation priority to the second terminal.



No. of Pages : 63 No. of Claims : 15

(22) Date of filing of Application :30/05/2014

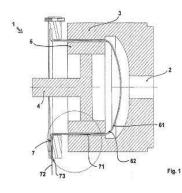
(43) Publication Date : 04/09/2015

(54) Title of the invention : DEVICE FOR TRANSMITTING POWER THROUGH ROTATING MAGNETIC FIELDS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application 	:F04D13/02,F04D15/02,F04D13/06 :NA :NA :NA :PCT/IB2011/054821 :31/10/2011 :WO 2013/064857 :NA :NA	 (71)Name of Applicant : 1)M PUMPS Srl Address of Applicant :Via dellArtigianato 120 I 45015 Corbola (ro) Italy (72)Name of Inventor : 1)MISCHIATTI Adriano 2)MISCHIATTI Antonio 3)MISCHIATTI Massimo
8		

(57) Abstract :

The invention is a device for the transmission of power by means of rotating magnetic fields comprising a drive shaft (2) with an external magnet (3) a pump shaft (4) with an internal magnet (5) suited to entrained by said external magnet (3) a rear tight chamber or containment body (1) for said pump shaft (4) and said internal magnet (5) said rear body (1) being positioned between said internal magnet (5) and external magnet (4). Said rear body (1) comprises at least a glass shaped casing and one or more probes buried within the thickness of said glass shaped casing.



No. of Pages : 13 No. of Claims : 10

(22) Date of filing of Application :10/03/2014

(21) Application No.1835/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : FIFO LOAD INSTRUCTION

(51) International classification	:G06F9/30	(71)Name of Applicant :
(31) Priority Document No	:13/249284	1)QUALCOMM INCORPORATED
(32) Priority Date	:30/09/2011	Address of Applicant : Attn: International IP Administration 5775
(33) Name of priority country	:U.S.A.	Morehouse Drive San Diego California 92121 U.S.A.
(86) International Application No	:PCT/US2012/058181	(72)Name of Inventor :
Filing Date	:30/09/2012	1)ZENG Mao
(87) International Publication No	:WO 2013/049765	2)CODRESCU Lucian
(61) Patent of Addition to Application Number	:NA	3)PLONDKE Erich James
Filing Date	:NA	4)INGLE Ajay Anant
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An instruction identifies a register and a memory location. Upon execution of the instruction by a processor an item is loaded from the memory location and a shift and insert operation is performed to shift data in the register and to insert the item into the register.



No. of Pages : 26 No. of Claims : 20

(22) Date of filing of Application :15/04/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : CAGE WITH PARALLEL POCKETS FOR ROLLING BEARING

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:13164516.0 :16/04/2013	 (71)Name of Applicant : 1)AKTIEBOLAGET SKF Address of Applicant :415 50 GOTEBORG Sweden (72)Name of Inventor : 1)CYRIL BOURON 2)JEAN-BAPTISTE 3)PASCAL OVIZE 4)PASCAL VIOUX
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(57) Abstract :

ABSTRACT [0042] Cage for a rolling bearing comprising a plurality of cage segments (10) having each a first set of pockets for a first set of rollers (51, 54), and a second set of pockets for a second set of rollers (50, 52, 53, 55). The axes (X1-X1, X2-X2) of the pockets of the first set of pockets are parallel with each other and the axes (Y1-Y1, Y2-Y2, Y3-X3, Y4-Y4) of the pockets of the second set of pockets are parallel with each other. Reference: Figure 2

No. of Pages : 15 No. of Claims : 10

(22) Date of filing of Application :10/06/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : FUNCTIONALIZED BLOCK COMPOSITE AND CRYSTALLINE BLOCK COMPOSITE COMPOSITIONS AS COMPATIBILIZERS

(51) International classification	:C08L23/06,C08L23/10	(71)Name of Applicant :
(31) Priority Document No	:61/570464	1)DOW GLOBAL TECHNOLOGIES LLC
(32) Priority Date	:14/12/2011	Address of Applicant :2040 Dow Center Midland Michigan 48674
(33) Name of priority country	:U.S.A.	U.S.A.
(86) International Application No	:PCT/US2012/069190	(72)Name of Inventor :
Filing Date	:12/12/2012	1)WEEKS Ronald J.
(87) International Publication No	:WO 2013/090393	2)HU Yushan
(61) Patent of Addition to Application Number	:NA	3)WALTON Kim L.
Filing Date	:NA	4)MARCHAND Gary R.
(62) Divisional to Application Number	:NA	5)READ Michael D.
Filing Date	:NA	6)SILVIS H. Craig

(57) Abstract :

The invention provides functionalized block composites and crystalline block composites as compatibilizers. In particular the invention provides compositions of at least three polymers and a compatibilizer. The compatibilizer comprises a functionalized olefin based polymer formed from at least (A) and (B): (A) a crystalline block composite comprising: a block copolymer comprising a propylene based crystalline block and crystalline ethylene based block; a propylene based crystalline polymer; and a crystalline block composite comprising a propylene based polymer formed from at least (A) and (B): (A) a crystalline block and crystalline polymer; and a crystalline block composite comprising; a block copolymer comprising a propylene based crystalline block and crystalline ethylene based block; a propylene based crystalline block and crystalline ethylene based block; a propylene based crystalline block and crystalline ethylene based block; a propylene based crystalline block and crystalline ethylene based block; a propylene based crystalline ethylene based block; a propylene based crystalline block and crystalline ethylene based block; a propylene based crystalline block and crystalline ethylene based block; a propylene based crystalline polymer; and a crystalline ethylene based polymer; and (B) at least one functionalization agent.

No. of Pages : 61 No. of Claims : 8

(19) INDIA

(22) Date of filing of Application :10/06/2014

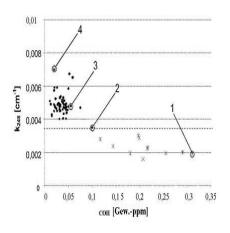
(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD FOR PRODUCING SYNTHETIC QUARTZ GLASS AND QUARTZ GLASS FOR USE AS A SHEATH MATERIAL FOR AN OPTICAL FIBRE

(51) International classification	:C03B37/014	(71)Name of Applicant :
(31) Priority Document No	:10 2011 121 153.9	1)HERAEUS QUARZGLAS GMBH & CO. KG
(32) Priority Date	:15/12/2011	Address of Applicant : Quarzstrasse 8 63450 Hanau Germany
(33) Name of priority country	:Germany	(72)Name of Inventor :
(86) International Application No	:PCT/EP2012/075197	1)TROMMER Martin
Filing Date	:12/12/2012	2)ZWARG Steffen
(87) International Publication No	:WO 2013/087678	3)SATTMANN Ralph
(61) Patent of Addition to Application Number	:NA	4)KUEHN Bodo
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

2Known is a method for producing synthetic quartz glass comprising the following method steps: (a) reacting a carbonic silicon compound containing raw material with oxygen in a reaction zone into SiOparticles (b) precipitating the SiO2 particles on a sedimentation area by forming a porous SiO2 soot body containing hydrogen and hydroxyl groups (c) drying the porous SiO2 soot body and (d) glazing to the synthetic quartz glass by heating the soot body up to a glazing temperature. In order to indicate a method proceeding therefrom which facilitates a cost efficient production of quartz glass by means of pyrolysing or hydrolysing a carbon containing silicon compound using a carbon containing raw material the invention describes the production of a soot body with a carbon content within the range of 1 ppm by weight to 50 ppm by weight.



No. of Pages : 21 No. of Claims : 12

(19) INDIA

(22) Date of filing of Application :10/06/2014

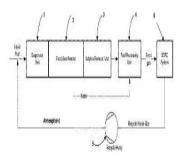
(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD AND SYSTEM FOR LIQUID FUEL DESULPHURIZATION FOR FUEL CELL APPLICATION

 (87) International Publication No :WO 2013/08/378 (61) Patent of Addition to Application :NA Filing Date (62) Divisional to Application :NA Filing Date :NA Filing Date 	 (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:PCT/EP2012/073171 :21/11/2012 :WO 2013/087378 :NA :NA	 (71)Name of Applicant : 1)TOPS'E FUEL CELL A/S Address of Applicant :Nym,llevej 66 DK 2800 Kgs. Lyngby Denmark (72)Name of Inventor : 1)MODARRESI Hassan 2)ROSTRUP NIELSEN Thomas
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(57) Abstract :

A method for desulphurization of a liquid fossil fuel to be used in connection with a fuel cell is performed in a system comprising an evaporator unit (1) wherein the liquid fuel is first evaporated a fixed bed reactor (2) in the form of a gas phase hydro desulphurizer where the fuel is treated with hydrogen at atmospheric pressure over a highly active hydro cracking (HAHT) catalyst whereby sulphur species are converted to H2S an adsorber (3) where the produced hydrogen sulphide can be adsorbed on a catalytic bed and a fuel reformer (4) in which the fuel product is converted to syngas to be fed to an SOFC system (6). The evaporator unit (1) comprises a liquid spraying device preferably in the form of a piezoelectric spray nozzle.



No. of Pages : 14 No. of Claims : 8

(22) Date of filing of Application :23/05/2014

(21) Application No.3900/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD AND SYSTEM FOR ESTABLISHING MCE CONTROL CLUSTER SESSION

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:H04W4/06,H04W76/02 :201110325766.3 :24/10/2011 :China :PCT/CN2012/078451 :11/07/2012 :WO 2013/060167 :NA :NA :NA	 (71)Name of Applicant : 1)ZTE CORPORATION Address of Applicant :ZTE Plaza Keji Road South Hi Tech Industrial Park Nanshan Shenzhen Guangdong 518057 China (72)Name of Inventor : 1)YAN Zhiwei 2)LI Qun
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

A method and system for establishing a Multimedia Broadcast Multicast Service Coordination Entity (MCE) control cluster session. The method comprises: after receiving a cluster call establishment request message a core network sending a cluster session establishment request message to a coordination entity MCE; after receiving the message the MCE reconstructing the cluster session establishment request message and sending the reconstructed message to an associated base station; the associated base station performing a cluster session establishment operation according to the message sent by the MCE and sending a cluster session establishment response message to the MCE; and after receiving the response message the MCE reconstructing the reconstructed message to the core

network constructing according to a cluster session indication message sent by the core network in response a cluster session scheduling indication message and sending the cluster session scheduling indication message to the associated base station and notifying the associated base station to schedule a cluster session service. The present application solves the problem of MCE control cluster session establishment in a Time Division Synchronous Code Division Multiple Access Long Term Evolution (TD LTE) broadband digital cluster system based on an Evolved Multimedia Broadcast Multicast Service (eMBMS).

message to a	ends a clustersession setup request coordination entity MCE after luster call setup request message	\$10
After receiving message, the M setup request mes	the cluster session setup request CE reconstructs the cluster session sage to send to a related base station	510
operation accordin message sent by	ation performs a cluster session setup ng to the cluster session setup request the MCE and sends a cluster session nse message to the MCE after operation is completed	_\$10
	•	
message, the Me setup response m then constructs a c message accord message respon send to the related	the cluster session setup response CE reconstructs the cluster session pessage to send to the core network, cluster session scheduling indication ling to a cluster session indication ded thereto by the core network to I base station, and notifies the related schedule a cluster session service	\$10

FIG. 1

No. of Pages : 24 No. of Claims : 12

(22) Date of filing of Application :28/05/2014

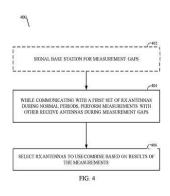
(43) Publication Date : 04/09/2015

(54) Title of the invention : RECEIVE ANTENNA SELECTION/COMBINING OF RECEIVE ANTENNAS USING FEWER NUMBER OF RECEIVE CHAINS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date 	:14/12/2012	 (71)Name of Applicant : 1)QUALCOMM INCORPORATED Address of Applicant :Attn: International IP Administration 5775 Morehouse Drive San Diego California 92121 1714 U.S.A. (72)Name of Inventor : 1)BHATTAD Kapil
(87) International Publication No(61) Patent of Addition to Application Number	:WO 2013/090663 :NA	2)GORE Dhananjay Ashok 3)GAAL Peter
Filing Date (62) Divisional to Application Number Filing Date	:NA :NA :NA	

(57) Abstract :

Methods and apparatus for performing receive antenna diversity measurements in measurement gaps are provided. One embodiment may include communicating with a serving base station using a first set of one or more receive antennas during a normal operational period performing receive antenna diversity measurements with a second set of one or more receive antennas during a measurement gap between normal operational periods and selecting one or more receive antennas for at least one of use and/or combining based on the receive antenna diversity measurements.



No. of Pages : 41 No. of Claims : 73

(19) INDIA

(22) Date of filing of Application :05/06/2014

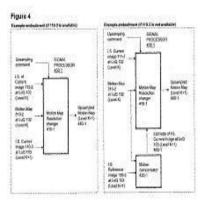
(43) Publication Date : 04/09/2015

(54) Title of the invention : UPSAMPLING AND DOWNSAMPLING OF MOTION MAPS AND OTHER AUXILIARY MAPS IN A TIERED SIGNAL QUALITY HIERARCHY

(51) International classification	:H04N7/26	(71)Name of Applicant :
(31) Priority Document No	:61/558302	1)ROSSATO Luca
(32) Priority Date	:10/11/2011	Address of Applicant : Via Tommaso Gulli 4 I 20147 Milano Italy
(33) Name of priority country	:U.S.A.	2)MEARDI Guido
(86) International Application No	:PCT/IB2012/002286	(72)Name of Inventor :
Filing Date	:09/11/2012	1)ROSSATO Luca
(87) International Publication No	:WO 2013/068825	2)MEARDI Guido
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Certain configurations herein include changing the resolution of an auxiliary map (e.g. a motion map a z map etc.) at a first level of quality to obtain an auxiliary map at a second level of quality. For example changing the resolution can include receiving a respective auxiliary map of one or more vectors at one or more lower levels of quality and progressively refining via novel operations the auxiliary map to higher or lower levels of quality in a hierarchy.



No. of Pages : 68 No. of Claims : 29

(22) Date of filing of Application :10/06/2014

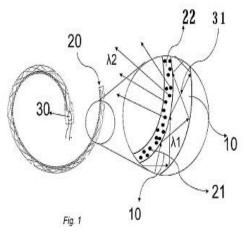
(43) Publication Date : 04/09/2015

(51) International classification	:G09F13/18,G09F13/20,G09F13/22	(71)Name of Applicant :
(31) Priority Document No	:ITVE2011A000074	1)RIELLO Pietro
(32) Priority Date	:11/11/2011	Address of Applicant : Via Umberto Giordano 2 I 35132 Padova Italy
(33) Name of priority country	:Italy	2)ENRICHI Francesco
(86) International Application No	:PCT/IB2012/056318	3)BELLOTTO Luca
Filing Date	:10/11/2012	4)FRERIS Isidora
(87) International Publication No	:WO 2013/068997	(72)Name of Inventor :
(61) Patent of Addition to	:NA	1)RIELLO Pietro
Application Number	:NA :NA	2)ENRICHI Francesco
Filing Date	INA	3)BELLOTTO Luca
(62) Divisional to Application	:NA	4)FRERIS Isidora
Number		
Filing Date	:NA	

(54) Title of the invention : SWITCHABLE LUMINESCENT SEE THROUGH SYSTEM

(57) Abstract :

The present invention relates to a switchable see through luminescent system e.g. for luminous signage characterized by its mode to exist in two different states transparent (off state) and luminescent (on state) due to the presence of a luminescent material (20) coated on to the transparent surface (10) capable of being excited on command by means of lighting sources (30) (e.g. LEDs) characterized by suitable emission spectra. In the off state of the luminescent material (20) the surface appears transparent and it is not evident any significant modifications of the optical properties (transparency color etc.) of the surface. The excitable luminescent material from which a large variety of luminophores can be conveniently applied on to a substantially transparent support of arbitrary geometry realized with a plurality of homogenous and heterogeneous materials including laminated glass or double glazed windows provides a large variety of possible shapes capable of satisfying varied application requirements.



No. of Pages : 24 No. of Claims : 15

(22) Date of filing of Application :28/02/2014

(21) Application No.1023/CHE/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : AN EXHAUST GAS RECIRCULATION VALVE AND AN EXHAUST GAS RECIRCULATION SYSTEM

	COL	
(51) International classification	:G06F	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Bosch Limited
(32) Priority Date	:NA	Address of Applicant :Post Box No 3000, Hosur Road Adugodi,
(33) Name of priority country	:NA	Bangalore -560030, Karnataka, India Karnataka India
(86) International Application No	:NA	2)Robert Bosch GmbH
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)TEICH CHRISTIAN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	

(57) Abstract :

An exhaust gas recirculation (EGR) valve is disclosed. The exhaust gas recirculation valve (10) comprises a rotatable valve element (12) located in an EGR flow path (14), a gear drive (16) connected to said rotatable valve element (12), said gear drive (16) located external to said EGR flow path (14) and a toothed actuator (18) in engagement with said gear drive (16). The EGR valve is characterized such that it comprises a working chamber (20) adapted to allow a working medium to flow into said working chamber (20) and an actuating element (22) located in said working chamber and adapted to reciprocate in said working chamber (20), said actuating element (22) rigidly connected to said toothed actuator (18) of said EGR valve (10). Reference figure: Figure 2

No. of Pages : 14 No. of Claims : 10

(19) INDIA

(22) Date of filing of Application :16/05/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD AND SERVER FOR SEARCHING FOR NEARBY USER IN SOCIAL NETWORK

		 (71)Name of Applicant : 1)TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED Address of Applicant :4/F. East 2 Block. SEG Park. Zhenxing Rd.
(51) International classification	:G06F17/30	Futian District Shenzhen Guangdong 518044 China
(31) Priority Document No	:201110363120.4	(72)Name of Inventor :
(32) Priority Date	:16/11/2011	1)CHEN Junchao
(33) Name of priority country	:China	2)LAI Zhonghua
(86) International Application No	:PCT/CN2012/079561	3)CUI Haochuan
Filing Date	:02/08/2012	4)WU Yu
(87) International Publication No	:WO 2013/071773	5)MA Cuilong
(61) Patent of Addition to Application Number	:NA	6)FENG Jingqiong
Filing Date	:NA	7)HUANG Tianqing
(62) Divisional to Application Number	:NA	8)YE Wa
Filing Date	:NA	9)LIN Xiangyao
		10)LIN Xueqin
		11)ZHANG Yuxuan
		12)RONG Kunfeng
		13)LING Guo

(57) Abstract :

Disclosed are a method and server for searching for nearby users in a social network the method comprising: after receiving the position information and a user identifier reported by the client side of any user X determining a grid Y where the received position information is located and storing the user identifier and the latest position information of user X only in the list corresponding to grid Y grid Y being any one grid in a series of grid arrays with an equal area pre plotted on the earth surface; searching for the users in grid Y and the other grids forming an N grid structure together with grid Y and taking grid Y as center; sequencing the searched users in the sequence from proximal to distal according to distances to user X and returning to the client side of user X the user identifiers of the sequenced users and the distances to user X; the reporting time can be further considered as another factor in the sequencing process. The method and device of the present invention improve the accuracy of search result.

No. of Pages : 23 No. of Claims : 12

(19) INDIA

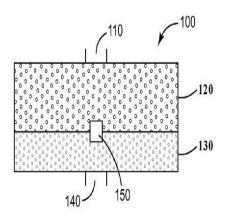
(22) Date of filing of Application :10/06/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : END OF SERVICE LIFE INDICATING SYSTEMS FOR LAYERED FILTER CARTRIDGES

(57) Abstract :

Layered filtered cartridge systems with an End of Service Life Indicating system include a filter cartridge that includes filter media. The filter media includes a multi layer construction of a first sorbent layer a second sorbent layer and a sensing element adjacent to the first and second sorbent layers such that an indicating element of the sensing element is located at the interface between the first and second sorbent layers. The second sorbent layer has a higher adsorption capacity and/or higher adsorption rate than the first sorbent layer. The sensing element indicates the passage of an adsorption wavefront through the filter cartridge.



No. of Pages : 21 No. of Claims : 21

(22) Date of filing of Application :10/06/2014

(21) Application No.4301/CHENP/2014 A

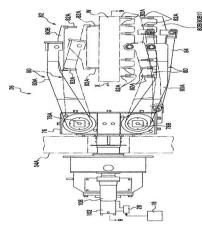
(43) Publication Date : 04/09/2015

(54) Title of the invention : SHOT PROCESSING APPARATUS AND SHOT PROCESSING METHOD

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:2012027687 :10/02/2012 :Japan	 (71)Name of Applicant : 1)SINTOKOGIO LTD. Address of Applicant :11 11 Nishiki 1 chome Naka ku Nagoya shi Aichi 4600003 Japan (72)Name of Inventor : 1)YAMAMOTO Masatoshi
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(57) Abstract :

In shot processing in which a workpiece is pinched by a clamping device the occurrence of unprocessed points on the workpiece is prevented. A shot processing apparatus according to the present invention that performs shot processing by projecting a projection material onto a workpiece comprises a clamping device that detachably pinches the workpiece a projector that projects the projection material onto the workpiece pinched by the clamping device a movement mechanism that moves the workpiece and the clamping device relative to each other and a control device that controls the operation of the movement mechanism. The control device operates the movement mechanism in such a manner that the clamping device pinches the workpiece using at least two pinching positions that do not overlap each other.



No. of Pages : 49 No. of Claims : 8

(22) Date of filing of Application :23/05/2014

(21) Application No.3882/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : PROMOTER DERIVED FROM HUMAN GENE

(51) International classification	:C12N15/09,C12N5/10,C12P21/02	(71)Name of Applicant :
(31) Priority Document No	:2011258724	1)DAIICHI SANKYO COMPANYLIMITED
(32) Priority Date	:28/11/2011	Address of Applicant :3 5 1Nihonbashi HonchoChuo ku Tokyo
(33) Name of priority country	:Japan	1038426 Japan
(86) International Application No	:PCT/JP2012/080532	(72)Name of Inventor :
Filing Date	:27/11/2012	1)MURAKAMI Kenji
(87) International Publication No	:WO 2013/080934	
(61) Patent of Addition to Application	ⁿ :NA	
Number	:NA	
Filing Date	.114	
(62) Divisional to Application Number	er:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to transformed mammalian host cells in which the foreign protein secretion capacity has been enhanced by using a foreign gene expression vector having a promoter derived from a human gene and to a method for producing a foreign protein using the cells. Provided is a step for accelerating the production of a foreign protein that serves as a proteinaceous drug in cultured mammalian cells or other such host cells. Provided is a promoter derived from a human gene having stronger promoter activity than a cytomegalovirus (CMV) promoter in cultured mammalian cells or other such host cells.

No. of Pages : 165 No. of Claims : 19

(22) Date of filing of Application :30/05/2014

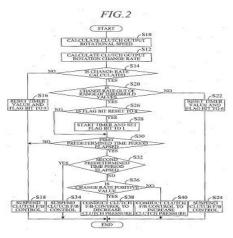
(43) Publication Date : 04/09/2015

(54) Title of the invention : CONTROL DEVICE FOR VEHICLE POWER TRANSMISSION MECHANISM

(51) International classification	:F16D48/02	(71)Name of Applicant :
(31) Priority Document No	:2012062588	1)HONDA MOTOR CO.LTD.
(32) Priority Date	:19/03/2012	Address of Applicant :1 1 Minami Aoyama 2 chome Minato ku
(33) Name of priority country	:Japan	Tokyo 1078556 Japan
(86) International Application No	:PCT/JP2013/056725	(72)Name of Inventor :
Filing Date	:12/03/2013	1)KURATA Takeshi
(87) International Publication No	:WO 2013/141069	2)AOKI Akihira
(61) Patent of Addition to Application Number	:NA	3)TOJO Keiji
Filing Date	:NA	4)TABUSHI Isao
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A control device for a vehicle power transmission mechanism said control device equipped with a power transmission mechanism (an automatic transmission) having at least an input shaft connected to a drive source mounted in the vehicle and an output shaft connected to the input shaft via a clutch (starting clutch) said control device being capable of adjusting the engagement force of the clutch. The control device is configured such that the clutch output rotation rate of change is calculated (S10 S12) and the engagement force of the clutch is adjusted/corrected so as to decrease the force when the calculated rotation rate of change of the output shaft is a positive value and the engagement force of the clutch is adjusted/corrected so as to increase the force when the calculated rotation rate of change of the output shaft is a negative value (S14 S40). Therefore it is possible to suppress vibration generated by differential rotation of the clutch input/output.



No. of Pages : 35 No. of Claims : 7

(22) Date of filing of Application :10/06/2014

(21) Application No.4296/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : MICROFLUIDIC APPARATUS METHOD AND APPLICATIONS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:C12N15/10,C12Q1/68 :61/561007 :17/11/2011 :U.S.A. :PCT/US2012/065452 :16/11/2012 :WO 2013/074885 :NA :NA :NA :NA	 (71)Name of Applicant : 1)RHEONIX INC. Address of Applicant :22 Thornwood Drive Ithaca NY 14850 U.S.A. (72)Name of Inventor : 1)ZHOU Peng
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(57) Abstract :

A microfluidic apparatus method and associated applications utilize and apply to a formalin fixed paraffin embedded (FFPE) tissue sample and performing a liquid liquid extraction to remove the paraffin from the tissue sample prior to a nucleic acid purification step. A microfluidic device includes a dedicated liquid liquid extraction process vessel a nucleic acid purification process component and a nucleic acid amplification reactor. A liquid liquid extraction and nucleic acid purification kit includes a microfluidic device capable of performing both a liquid liquid extraction process and a nucleic acid purification process including a dedicated liquid liquid extraction process vessel an immiscible liquid or a precursor phase thereof disposed in the vessel a nucleic acid purification process component a nucleic acid amplification reactor fluidically and a supply of reagents suitable to enable the liquid liquid extraction process and the nucleic acid purification process.

No. of Pages : 39 No. of Claims : 10

(19) INDIA

(22) Date of filing of Application :10/06/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : POWDER COMPOUND AGENT COLLECTION DEVICE FOR SEALED PRESSURIZED TYPE KNEADING MACHINE AND COLLECTION METHOD THEREFOR

(51) International classification	:B01F7/04,B01D46/52,B01F3/18	(71)Name of Applicant :
(31) Priority Document No	:2011251863	1)Suzuka Engineering Co. Ltd.
(32) Priority Date	:17/11/2011	Address of Applicant :2 1 65 Ogosohigashi Yokkaichi shi Mie
(33) Name of priority country	:Japan	5100951 Japan
(86) International Application No	:PCT/JP2012/069335	(72)Name of Inventor :
Filing Date	:30/07/2012	1)YADA Yasuo
(87) International Publication No	:WO 2013/073237	2)YADA Tatsuo
(61) Patent of Addition to Application	:NA	
Number	:NA	
Filing Date	INA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

[Problem] To improve the work environment by preventing a large amount of a powder compound agent from being discarded as powder dust and by returning the powder compound agent into a kneading tank by capturing said powder compound agent by employing a simple means in a sealed pressurized type kneading machine. Also to bring the compound quality closer to the design quality by drastically increasing the valuable collection rate. [Solution] A collection device (20) for collecting an ejected powder compound agent is installed on a sealed pressurized type kneading material along with a powder compound agent (P) in a kneading tank (2) by rotating a kneading rotor (9). In the collection device a tubular air bag (21) capable of expanding and contracting is connected to the side surface of the surrounding wall (4) of the kneading tank with a ventilation chute (22) between the air bag (21) and the surrounding wall (4) the surrounding wall surrounding the periphery of a pressurized lid rising/lowering path (3). A branching duct (35) capable of connecting to and being disconnected from the outside is connected to the top of the air bag and a filter tube (25) for filtering and capturing the powder compound agent carried by a gaseous body flowing from the side of the kneading tank is disposed in a suspended manner within the air bag. As a consequence it is possible to return the powder compound agent captured by means of the filter tube to the kneading tank by means of the pressurized air flow accumulated in the air bag.

No. of Pages : 41 No. of Claims : 8

(22) Date of filing of Application :16/05/2014

(21) Application No.3721/CHENP/2014 A

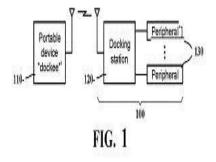
(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD AND APPARATUS FOR CONFIGURATION AND CONTROL OF WIRELESS DOCKING

(51) International classification	:H04M1/725	(71)Name of Applicant :
(31) Priority Document No	:61/563141	1)KONINKLIJKE PHILIPS N.V.
(32) Priority Date	:23/11/2011	Address of Applicant :High Tech Campus 5 NL 5656 AE Eindhoven
(33) Name of priority country	:U.S.A.	Netherlands
(86) International Application No	:PCT/IB2012/056416	(72)Name of Inventor :
Filing Date	:14/11/2012	1)DEES Walter
(87) International Publication No	:WO 2013/076625	2)HOLTMAN Koen Johanna Guillaume
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Configurability and controllability over the initiation of automatic docking for a portable device seeking to dock wirelessly with a docking station in a wireless docking system environment are achieved by the method and system disclosed herein. The portable device detects the docking station in the wireless docking environment. When the docking station is detected a communication path is established between the portable device and the docking station. A received signal characteristic level is measured for a received signal. The received signalcharacteristiclevel is compared to a determined threshold so that at least when the received signal level exceeds the determined threshold docking the portable device to the docking station is able to be completed. The determined threshold is preferably based on signal measurements made for the received signal characteristic level which exceeds a minimum signal strength level required for establishing communication between the portable device and the docking station.



No. of Pages : 29 No. of Claims : 19

(22) Date of filing of Application :10/06/2014

(21) Application No.4306/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : FEMTOCELL/WLAN COMMUNICATION DEVICE

(51) International classification	:H04W88/08	(71)Name of Applicant :
(31) Priority Document No	:NA	1)HUAWEI TECHNOLOGIES CO. LTD.
(32) Priority Date	:NA	Address of Applicant :Huawei Administration Building Bantian
(33) Name of priority country	:NA	Longgang Shenzhen Guangdong 518129 China
(86) International Application No	:PCT/EP2011/071639	(72)Name of Inventor :
Filing Date	:02/12/2011	1)SCHULZ Egon
(87) International Publication No	:WO 2013/079120	2)ZHOU Chan
(61) Patent of Addition to Application Number	:NA	3)SCHELLMANN Malte
Filing Date	:NA	4)WANG Yi
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to an Femtocell/WLAN communication device comprising a Femtocell module (101) for cellular wireless communications the Femtocell module (101) having an input (103) for receiving a first electrical input signal and an output (105) for outputting a first electrical output signal a wireless local area network module (WLAN) (109) for WLAN communications the WLAN module (109) having an input (111) for receiving a second electrical input signal and an output (113) for outputting a second electrical output signal and optical interface (115) having a first conversion path (117) connected to the output of the Femtocell module a second conversion path (119) connected to the output of the Femtocell module and a fourth conversion path (123) connected to the input (103) of the WLAN module (109) wherein the first conversion path (117) is configured to convert the first electrical output signal of the Femtocell module (101) into a first optical output signal wherein the second conversion path (119) is configured to convert the second electrical output signal of the WLAN module (109) into a second optical output signal wherein the third conversion path (121) is configured to convert a first optical input signal into the second electrical input signal and wherein the fourth conversion path (123) is configured to convert a first optical input signal into the second electrical input signal and wherein the first optical input signal and the second optical input signal into the second electrical input signal and for outputting the first optical output signal and the second optical output signal.

No. of Pages : 23 No. of Claims : 11

(19) INDIA

(22) Date of filing of Application :11/06/2014

(21) Application No.4307/CHENP/2014 A

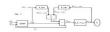
(43) Publication Date : 04/09/2015

(54) Title of the invention : CONTROL METHOD AND SYSTEM FOR CORRECTING THE VOLTAGES TO BE APPLIED TO AN ELECTRICAL LOAD

(51) International classification(31) Priority Document No(32) Priority Date(33) Name of priority country	:G05F1/10,H02M7/66,G05F1/625 :1160381 :15/11/2011 :France	1)SCHNEIDER TOSHIBA INVERTER EUROPE SAS Address of Applicant :33 rue Andr Blanchet F 27120 Pacy sur Eure France
(86) International Application No Filing Date	:PCT/EP2012/072152 :08/11/2012	(72)Name of Inventor : 1)LE GOUALEC Philippe
(87) International Publication No(61) Patent of Addition to Application	:WO 2013/072246 :NA	2)MALRAIT Fran§ois 3)RUAULT Patrice
Number Filing Date	:NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

apprefcorrefcorrealrefThe invention relates to a control method to be implemented in a power converter said power converter comprising an inverter module (INV) controlled by a control rule that makes it possible to determine a control voltage (u) to be applied to an electrical load (C) on the basis of a reference control voltage (u) the control method comprising a step of determining a correction value (u) to be applied to the reference control voltage (u) said correction value (u) being determined from a first filtered voltage obtained by filtering a voltage that is representative of the real measured voltage (u) and a second filtered voltage obtained by filtering a voltage that is representative of the reference control voltage (u).



No. of Pages : 14 No. of Claims : 9

(22) Date of filing of Application :16/06/2014

(21) Application No.2926/CHE/2014 A

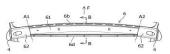
(43) Publication Date : 04/09/2015

(54) Title of the invention : STRUCTURE OF ROOF FRONT CROSS MEMBER

(51) International classification	:b60j	(71)Name of Applicant :
(31) Priority Document No	:2013- 131722	1)SUZUKI MOTOR CORPORATION Address of Applicant :300, Takatsuka-cho, Minami-ku, Hamamatsu-
(32) Priority Date	:24/06/2013	shi, Shizuoka-ken, Japan Japan
(33) Name of priority country	:Japan	(72)Name of Inventor :
(86) International Application No	:NA	1)Shinei MOCHIZUKI
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

[Problem to be Solved] To provide a structure of a roof front cross member, in which a vehicle rear side of the roof front cross member is formed into a linear shape and flexural rigidity thereof is improved by increasing a sectional part thereof in a vehicle fore-and-aft direction to reduce displacement of a vehicle front side thereof and vibration of a windshield glass, thereby enabling reduction in vibration and noise in a vehicle interior. [Solution] A roof front cross member 6 supporting an upper part of a windshield glass 2 is provided along a vehicle width direction, and has a hat-shaped section when viewed from a side of the vehicle. The roof front cross member 6 includes: an upper edge 6a formed in an arc-shape projecting upward when viewed from a front of the vehicle; a front edge 6b formed in an arc-shape projecting forward when viewed from a lower side of the vehicle; both right and left ends joined to front pillars 4; front and rear ends joined to a roof panel 3; a lower edge 6c provided at a central part of the roof front cross member 6 in the vehicle width direction and formed in a linear shape when viewed from the front of the vehicle; and a rear edge 6d formed in a linear shape when viewed from the front of the vehicle; and a rear edge 6d formed in a linear shape when viewed from the front of the vehicle is an upper edge 6d formed in a linear shape when viewed from the front of the vehicle; and a rear edge 6d formed in a linear shape when viewed from the front of the vehicle; and a rear edge 6d formed in a linear shape when viewed from the lower side of the vehicle. [Selected Drawing] Figure 3



No. of Pages : 20 No. of Claims : 4

(22) Date of filing of Application :18/06/2009

(21) Application No.3518/CHENP/2009 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : NOVEL RADIATION CURABLE COMPOSITIONS

(51) International classification	:C08F 2/50	(71)Name of Applicant :
(31) Priority Document No	:06126800.9	1)AGFA GRAPHICS NV
(32) Priority Date	:21/12/2006	Address of Applicant :SEPTESTRAAT 27, B-2640 MORTSEL,
(33) Name of priority country	:EUROPEAN	Belgium
(33) Name of priority country	UNION	(72)Name of Inventor :
(86) International Application No	:PCT/EP07/64025	1,20000011211,001211,0
Filing Date	:17/12/2007	2)CLAES, ROLAND,
(87) International Publication No	:(WO	
	2008/074759)	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Abstract NOVEL RADIATION CURABLE COMPOSITIONS A radiation curable composition comprising a curable compound, a photo-initiator and a co-initiator, characterized in that said co-initiator is a oligomer or polymer having a repeating unit, said repeating unit comprising at least two tertiary amines, and said polymer being prepared by the polycondensation of di- or oligofunctional Michael acceptors with mono- or oligoflinctional aliphatic primary amines or with di- or oligoflinctional aliphatic secondary amines or with a mixture thereof.

No. of Pages : 50 No. of Claims : 18

(19) INDIA

(22) Date of filing of Application :16/05/2014

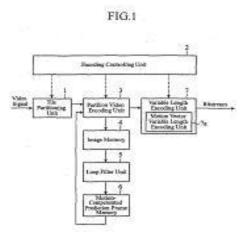
(43) Publication Date : 04/09/2015

(54) Title of the invention : MOVING PICTURE ENCODING DEVICE MOVING PICTURE DECODING DEVICE MOVING PICTURE ENCODING METHOD AND MOVING PICTURE DECODING METHOD

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:H04N7/32 :2011239009 :31/10/2011 :Japan :PCT/JP2012/073067 :10/09/2012 :WO 2013/065402 :NA :NA :NA :NA	 (71)Name of Applicant : 1)Mitsubishi Electric Corporation Address of Applicant :7 3 Marunouchi 2 chome Chiyoda ku Tokyo 1008310 Japan (72)Name of Inventor : 1)MORIYA Yoshimi 2)HATTORI Ryoji 3)ITANI Yusuke 4)SUGIMOTO Kazuo 5)MINEZAWA Akira 6)SEKIGUCHI Shunichi 7)HIWASA Norimichi
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(57) Abstract :

According to the present invention a tile division unit (1) divides an input image into tiles and outputs the tiles each tile being a rectangular region having a designated size. A block division unit (10) of a division video encoding unit (3) divides the tile output from the tile division unit (1) into encoding blocks having a predetermined size and hierarchically divides the encoding block until the number of hierarchies reaches the upper limit hierarchical number determined by an encoding control unit (2).



No. of Pages : 82 No. of Claims : 9

(22) Date of filing of Application :11/06/2014

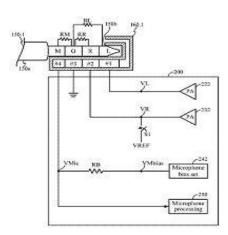
(54) Title of the invention : PLUG TYPE DETECTION

(43) Publication Date : 04/09/2015

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date 	:G01R31/04,H04M1/725,H04R5/04 :61/576887 :16/12/2011 :U.S.A. :PCT/US2012/070193 :17/12/2012 :WO 2013/090934 :NA :NA	 (71)Name of Applicant : 1)QUALCOMM INCORPORATED Address of Applicant :Attn: International IP Administration 5775 Morehouse Drive San Diego California 92121 U.S.A. (72)Name of Inventor : 1)SHAH Peter J. 2)MEHRABI Arash
Filing Date (62) Divisional to Application Number Filing Date	:NA :NA :NA	

(57) Abstract :

Techniques for detecting the type of a media plug inserted into a corresponding jack. In an exemplary embodiment the output of a first power amplifier for driving a media plug terminal e.g. the right headphone or left headphone is selectively coupled to a reference voltage. Measurements of the voltage at a microphone terminal of the media plug may be alternately made for the reference voltage being at a first value and a second value. In an embodiment the first power amplifier output voltage may be varied by opening or closing a switch. Alternatively the first power amplifier output voltage to the first power amplifier. By detecting changes in the voltages measured at the microphone terminal it may be determined whether the media plug is of a North American type or European type.



No. of Pages : 26 No. of Claims : 19

(22) Date of filing of Application :23/05/2014

(21) Application No.3918/CHENP/2014 A

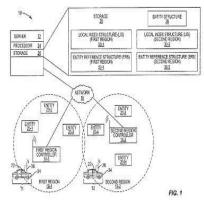
(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD AND SYSTEM FOR PROVIDING RELEVANT INFORMATION TO A MOBILE DEVICE

(51) International classification	:H04W4/02	(71)Name of Applicant :
(31) Priority Document No	:NA	1)ROCKSTAR CONSORTIUM US LP
(32) Priority Date	:NA	Address of Applicant :Legacy Town Center I 7160 N. Dallas Parkway
(33) Name of priority country	:NA	Suite 250 Plano TX 75024 U.S.A.
(86) International Application No	:PCT/US2011/059969	(72)Name of Inventor :
Filing Date	:09/11/2011	1)RAMASWANY Srinivasan
(87) International Publication No	:WO 2013/070208	2)STEER David
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method and system for providing relevant information to a mobile device. An entity structure is provided that includes entity records each entity record corresponding to an entity that provides a service. Each entity record is associated with a proper subset of regions of a plurality of regions and is categorized into at least one category of a plurality of categories based on the service provided by the entity. A first region category index that is based on the entity structure is provided to a mobile device that is determined to be in a first region of the plurality of regions. The first region category index identifies only those categories in which at least one entity record associated with the first region has been categorized.



No. of Pages : 35 No. of Claims : 20

(22) Date of filing of Application :11/06/2014

(21) Application No.4311/CHENP/2014 A

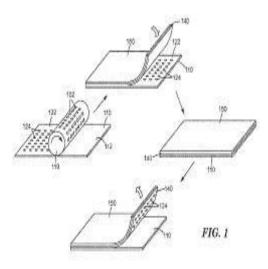
(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD OF MAKING PRESSURE SENSITIVE ADHESIVE ARTICLE INCLUDING ACTIVE AGENT

(51) International classification	:C08J3/03,C09J7/02	(71)Name of Applicant :
(31) Priority Document No	:61/569954	1)3M INNOVATIVE PROPERTIES COMPANY
(32) Priority Date	:13/12/2011	Address of Applicant :3m Center Post Office Box 33427 Saint Paul
(33) Name of priority country	:U.S.A.	MN 55133 3427 U.S.A.
(86) International Application No	:PCT/US2012/068757	(72)Name of Inventor :
Filing Date	:10/12/2012	1)RULE Joseph D.
(87) International Publication No	:WO 2013/090191	2)TOKIE Jeffrey H.
(61) Patent of Addition to Application Number	:NA	3)SAULSBURY Kim B.
Filing Date	:NA	4)CONRAD VLASAK Deena M.
(62) Divisional to Application Number	:NA	5)KUMAR Kanta
Filing Date	:NA	

(57) Abstract :

A method includes contact printing an active composition onto a surface of a release substrate to form a printed surface. The active composition spontaneously dewets the surface of the release substrate to form active deposits on the surface of the release substrate. The active composition comprises an active agent dissolved or dispersed in an aqueous liquid vehicle. A pressure sensitive adhesive layer is disposed on the printed surface.



No. of Pages : 49 No. of Claims : 18

(22) Date of filing of Application :11/06/2014

(21) Application No.4312/CHENP/2014 A

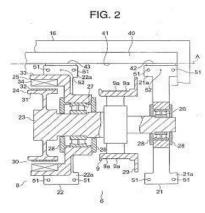
(43) Publication Date : 04/09/2015

(54) Title of the invention : ELEVATOR HOIST AND METHOD FOR PRODUCING ELEVATOR HOIST

(51) International classification	:B66B11/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)MITSUBISHI ELECTRIC CORPORATION
(32) Priority Date	:NA	Address of Applicant :7 3 Marunouchi 2 chome Chiyoda ku Tokyo
(33) Name of priority country	:NA	1008310 Japan
(86) International Application No	:PCT/JP2011/077344	(72)Name of Inventor :
Filing Date	:28/11/2011	1)KATO Yuji
(87) International Publication No	:WO 2013/080269	2)OGAWA Koji
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The following are supported on the upper surface of a support base: a first bearing stand in which a first bearing is positioned; and a second bearing stand in which a second bearing is positioned and which is positioned at a distance in the horizontal direction from the first bearing stand. A rotating shaft which is rotatably positioned in the first and second bearings is supported by the first and second bearing stands. The support base is provided with a projecting section that projects upward from the upper surface of the support base. The first and second bearing stands are in contact with side surfaces of the projecting section causing the bearing stands to be positioned in relation to the support base in a manner such that the axial direction of the rotating shaft is a prescribed direction.



No. of Pages : 28 No. of Claims : 7

(19) INDIA

(22) Date of filing of Application :11/06/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : ACTIVE INGREDIENT COMBINATIONS HAVING INSECTICIDAL AND ACARICIDAL PROPERTIES

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number 	:A01N43/653,A01P7/00,A01N63/00 :11193829.6 :15/12/2011 :EPO :PCT/EP2012/075255 :12/12/2012 :WO 2013/087709 :NA	 (71)Name of Applicant : 1)BAYER INTELLECTUAL PROPERTY GMBH Address of Applicant :Alfred Nobel Str. 10 40789 Monheim Germany (72)Name of Inventor : 1)HUNGENBERG Heike 2)PITTA Leonardo
Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The novel active ingredient combinations which comprise a compound of the formula (I) in combination with further active insecticidal ingredients or biological control agents are very suitable for control of animal pests such as insects and/or unwanted acarids and indirectly improve plant helath. The compound of the formula (I) in combination with further active insecticidal ingredients or biological control agents can be used for reducing overall damage of plants and plant parts as well as losses in harvested fruits or vegetables caused by insects nematodes and phytopathogens.

No. of Pages : 64 No. of Claims : 13

(22) Date of filing of Application :11/06/2014

(21) Application No.4314/CHENP/2014 A

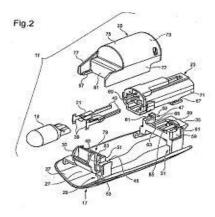
(43) Publication Date : 04/09/2015

(54) Title of the invention : STRUCTURE FOR ASSEMBLING VEHICLE INTERIOR LIGHTING

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 	:14/12/2012 :WO 2013/089275	 (71)Name of Applicant : 1)YAZAKI CORPORATION Address of Applicant :4 28 Mita 1 chome Minato ku Tokyo 1088333 Japan (72)Name of Inventor : 1)SUZUKI Yasuo 2)YAMANAKA Hideki
e	:WO 2013/089275 :NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

A structure for assembling a vehicle interior lighting comprises a lens (17) a socket (23) a cover (25) fitted to the socket a first regulation portion (79) configured by one side of the fitted cover or the fitted socket that is located on a front side in the insertion direction and a part of the lens (17) the first regulation portion (79) regulating forward movement of the cover (25) or the socket (23) in the insertion direction; and a second regulation portion (85) configured by another side of the fitted cover (25) or the fitted socket (23) that is located on a rear side in the insertion direction and a part of the lens (17) the second regulation portion (85) regulating backward movement of the cover or the socket in the insertion direction.



No. of Pages : 29 No. of Claims : 3

(22) Date of filing of Application :08/08/2013

(21) Application No.3559/CHE/2013 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : AN ENERGY MANAGEMENT SYSTEM AND METHOD IN BUILDINGS

(51) International classification	:G06F	(71)Name of Applicant :
(31) Priority Document No	:NA	1)KARIGUDDAIAH, AJITH
(32) Priority Date	:NA	Address of Applicant :401, VARUN APARTMENTS,
(33) Name of priority country	:NA	KRISHNAPPA LAYOUT, RMV 2ND STAGE, BANGALORE 560 094
(86) International Application No	:NA	Karnataka India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)KARIGUDDAIAH, AJITH
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides an energy management system and method. The system comprises several electronic equipments installed in the standalone environmental space, several sensors in communication with a controller unit and a power supply. The sensors detect the environmental conditions or parameters of the environmental space. The relays are activated to switch on/off the electronic equipments depending on the sensor inputs. The controller unit regulates the operations of the electronic equipments through the relays based on sensors inputs. The sensors are activated at a predetermined set of time periods. The controller unit activates either one or more relays based on output from one or more sensors to control operation and operating time of the electronic equipments.

No. of Pages : 80 No. of Claims : 36

(19) INDIA

(22) Date of filing of Application :19/05/2014

(21) Application No.3742/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : USE OF ACRYLATE COPOLYMERS AS SOIL ANTIREDEPOSITION AGENTS AND SOIL RELEASE AGENTS IN LAUNDRY PROCESSES

(51) International classification	:C11D3/00,C11D3/37,C11D11/00	(71)Name of Applicant :
(31) Priority Document No	:61/550935	1)BASF SE
(32) Priority Date	:25/10/2011	Address of Applicant :67056 Ludwigshafen Germany
(33) Name of priority country	:U.S.A.	2)HENKEL AG & CO. KGAA
(86) International Application No	:PCT/EP2012/071018	(72)Name of Inventor :
Filing Date	:24/10/2012	1)HAZENKAMP Menno
(87) International Publication No	:WO 2013/060706	2)PIRRUNG Frank Oliver Heinrich
(61) Patent of Addition to Application	:NA	3)PERERA Dario
Number	:NA :NA	4)BARRELEIRO Paula
Filing Date	.NA	5)JUNKES Christa
(62) Divisional to Application Number	· :NA	6)VON RYBINSKI Wolfgang
Filing Date	:NA	

(57) Abstract :

The present invention relates to acrylate copolymers as soil antiredeposition agents and soil release agents in laundry processes. Further aspects of the invention are a method for preventing soil redeposition and for easier releasing soil from textiles in laundry processes and detergent formulations containing said acrylate copolymers.

No. of Pages : 28 No. of Claims : 6

(22) Date of filing of Application :21/05/2014

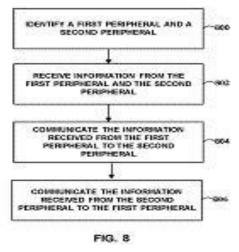
(43) Publication Date : 04/09/2015

(54) Title of the invention : WIRELESS DOCKING

(51) International classification	:H04M1/725,H04W76/02,H04W84/12	(71)Name of Applicant :
(31) Priority Document No	:61/567434	1)QUALCOMM INCORPORATED
(32) Priority Date	:06/12/2011	Address of Applicant :Attn: International IP Administration 5775
(33) Name of priority country	:U.S.A.	Morehouse Drive San Diego California 92121 U.S.A.
(86) International Application No	:PCT/US2012/068043	(72)Name of Inventor :
Filing Date	:05/12/2012	1)HUANG Xiaolong
(87) International Publication No	:WO 2013/086056	2)WANG Xiaodong
(61) Patent of Addition to Application Number Filing Date	:NA :NA	3)RAVEENDRAN Vijayalakshmi R.
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

Systems methods and devices are disclosed that identify a first peripheral and a second peripheral receive information from the first peripheral and the second peripheral communicate the information received from the first peripheral to the second peripheral and communicate the information received from the second peripheral to the first peripheral. The information communicated to the first and second peripherals allow the first and second peripherals to communicate directly with one another.



No. of Pages : 56 No. of Claims : 76

(22) Date of filing of Application :11/06/2014

(21) Application No.4327/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : IMAGING DEVICE CONTROL DEVICE CONTROL METHOD AND PROGRAM

(51) International classification(31) Priority Document No(32) Priority Date(33) Name of priority country	:H04N5/232,H04N5/225 :NA :NA :NA	 (71)Name of Applicant : 1)CANON KABUSHIKI KAISHA Address of Applicant :30 2 Shimomaruko 3 chome Ohta ku Tokyo 1468501 Japan
(86) International Application No Filing Date(87) International Publication No	:PCT/JP2011/076149 :14/11/2011 :WO 2013/072981	(72)Name of Inventor : 1)IWASAKI Takahiro
(61) Patent of Addition to Application Number Filing Date(62) Divisional to Application Number Filing Date	:NA :NA :NA :NA	

(57) Abstract :

This imaging device is characterized by having: an imaging means; a holding means which holds coordinates for expressing an region or imaging direction in the imaging range of the imaging means; a receiving means which receives a first command to rotate by a prescribed angle a captured image captured by the imaging means or a captured image cut out from a region in the imaging range a second command to rotate by the prescribed angle around a point of origin the coordinates held by the holding means and specifying information for specifying the imaging direction in the coordinates; a change control means which performs control for changing the imaging direction of the imaging means to the imaging direction specified by the specifying information; and a control means which when the receiving means receives one of the first command and the second command executes said first command or the second command prior to receiving the other of the first command and the second command.

No. of Pages : 121 No. of Claims : 17

(22) Date of filing of Application :11/06/2014

(21) Application No.4328/CHENP/2014 A

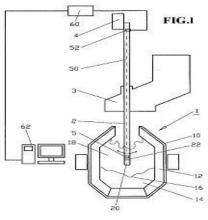
(43) Publication Date : 04/09/2015

(54) Title of the invention : BLOWING LANCE FOR A BOF CONVERTER

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application 	:C21C5/46,F27D3/16,F27D19/00 :10 2011 086 324.9 :15/11/2011 :Germany :PCT/EP2012/071121 :25/10/2012 :WO 2013/072170 :NA	 (71)Name of Applicant : SMS SIEMAG AG Address of Applicant :Eduard Schloemann Strae 4 40237 D¼sseldorf (72)Name of Inventor : UEBBER Norbert ODENTHAL Hans J¼rgen
Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The invention relates to a blowing lance (2) for a BOF converter. A vibration sensor (5) is provided within the blowing lance (2) in order to detect the lance vibrations.



No. of Pages : 15 No. of Claims : 11

(19) INDIA

(22) Date of filing of Application :26/05/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : PERFORMANCE ENHANCED AND TEMPERATURE RESISTANT PROTEASE VARIANTS

(51) International classification	:C12N9/54	(71)Name of Applicant :
(31) Priority Document No	:102011118021.8	1)HENKEL AG & CO. KGAA
(32) Priority Date	:28/10/2011	Address of Applicant :Henkelstr. 67 40589 D ¹ /4sseldorf Germany
(33) Name of priority country	:Germany	(72)Name of Inventor :
(86) International Application No	:PCT/EP2012/070721	1)HELLMUTH Hendrik
Filing Date	:19/10/2012	2)MERKEL Marion
(87) International Publication No	:WO 2013/060621	3)LAUFS Brian
(61) Patent of Addition to Application Number	:NA	4)WIELAND Susanne
Filing Date	:NA	5)OCONNELL Timothy
(62) Divisional to Application Number	:NA	6)TONDERA Susanne
Filing Date	:NA	7)WEBER Thomas

(57) Abstract :

Proteases comprising an amino acid sequence that is at least 70% identical to the amino acid sequence given in SEQ ID NO: 1 over its total length and that have R99E or R99D amino acid substitution in the numbering according to SEQ ID NO: 1 in combination with at least two additional amino acid substitutions selected from the group consisting of S3T V4I and V199I show a very good purification performance especially for blood containing fouling and excellent temperature stability.

No. of Pages : 49 No. of Claims : 10

(22) Date of filing of Application :26/05/2014

(21) Application No.3938/CHENP/2014 A

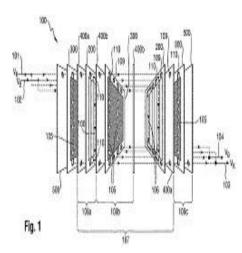
(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD FOR REGENERATING AQUEOUS DISPERSIONS AND CELL PACKAGE FOR ELECTRODIALYSIS

(51) International classification	:B01D61/50,B01D63/08	(71)Name of Applicant :
(31) Priority Document No	:10 2011 087 314.7	1)HENKEL AG & CO. KGAA
(32) Priority Date	:29/11/2011	Address of Applicant :Henkelstr. 67 40589 D ¹ /4sseldorf Germany
(33) Name of priority country	:Germany	(72)Name of Inventor :
(86) International Application No	:PCT/EP2012/073950	1)LEPA Klaus
Filing Date	:29/11/2012	2)DAWIDOWSKI Ulrich
(87) International Publication No	:WO 2013/079588	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a method for reducing the ionic strength or certain polyvalent ions in aqueous dispersions of organic binding agents or inorganic solid bodies by means of electrodialysis and a cell package (100) which is suitable for the method according to the invention. The method according to the invention permits aqueous compositions of the dispersed components to be stabilised by regulating the ionic strength or the concentration of certain polyvalent ions and hence significantly increase the durability and throughput times of coating baths for example. More particularly the process is used in the removal of polyvalent metal cations from anionically stabilised aqueous binding agent dispersions. A special application exists in removing from autophoretic baths which contain anionically dispersed organic binding agents and possibly inorganic pigments for forming protective layers on metallic components polyvalent cations of zinc iron and aluminium which accumulate in the bath due to pickling processes when a number of components the surfaces of which are produced at least partially from zinc iron and/or aluminium are passed through.



No. of Pages : 55 No. of Claims : 20

(22) Date of filing of Application :26/05/2014

(21) Application No.3939/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : COKING WASTEWATER TREATMENT

(51) International classification	:C02F9/08,C02F1/42,C02F1/52	(71)Name of Applicant :
(31) Priority Document No	:NA	1)ROHM AND HAAS COMPANY
(32) Priority Date	:NA	Address of Applicant :100 Independence Mall West 7th Floor
(33) Name of priority country	:NA	Philadelphia Pennsylvania 19106 U.S.A.
(86) International Application No	:PCT/CN2011/083226	2)DOW GLOBAL TECHNOLOGIES LLC
Filing Date	:30/11/2011	(72)Name of Inventor :
(87) International Publication No	:WO 2013/078639	1)CAI Jianguo
(61) Patent of Addition to Application	:NA	2)ZHANG Zheng
Number	:NA :NA	3)YAN Zhaohui
Filing Date	INA	4)WANG Xianrui
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A process for treating coking wastewater contains the steps of passing the coking wastewater in such an order through coagulation particles removal and ion exchange resin.

No. of Pages : 14 No. of Claims : 8

(22) Date of filing of Application :11/06/2014

(21) Application No.4332/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : NOVEL POLYMERS

(51) International classification	:C08F210/16,C08J5/18	(71)Name of Applicant :
(31) Priority Document No	:11193461.8	1)INEOS EUROPE AG
(32) Priority Date	:14/12/2011	Address of Applicant : Avenue des Uttins Rolle CH 1180 Vaud
(33) Name of priority country	:EPO	Switzerland
(86) International Application No	:PCT/EP2012/074792	(72)Name of Inventor :
Filing Date	:07/12/2012	1)PANNIER Gaelle
(87) International Publication No	:WO 2013/087531	2)CHAI Choon Kooi
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

32pf22Novel copolymers of ethylene and a olefins are provided having (a) a density in the range 0.900 0.940 g/cm (b) a melt index MI (2.16 kg 190°C) in the range 0.01 50 g/10 min (c) a molecular weight distribution (Mw/Mn by conventional GPC) in the range 2.0 4.5 (d) a comonomer partition factor C> 1 and (e) a melt index MI (2.16 kg 190°C) normalised Dow Rheology Index (DRI) [DRI/MI] in the range 3 20. The novel copolymers may suitably be prepared by use of catalyst systems comprising activating supports. The copolymers are suitably prepared in the gas phase preferably in a single reactor. The copolymers exhibit unique properties in particular with respect to their rheology.

No. of Pages : 37 No. of Claims : 19

(22) Date of filing of Application :11/06/2014

(21) Application No.4333/CHENP/2014 A

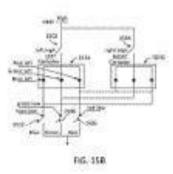
(43) Publication Date : 04/09/2015

(54) Title of the invention : TELEHEALTH WIRELESS COMMUNICATION HUB DEVICE AND SERVICE PLATFORM SYSTEM

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:H05B33/08,H04M3/00 :61/566939 :05/12/2011 :U.S.A. :PCT/US2012/068014 :05/12/2012 :WO 2013/086036 :NA :NA :NA :NA	 (71)Name of Applicant : 1)QUALCOMM INCORPORATED Address of Applicant :Attn: International IP Administration 5775 Morehouse Drive San Diego California 92121 U.S.A. (72)Name of Inventor : 1)GANTON Robert B. 2)PIERONEK James V. 3)RAJAN Rajeev D.
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(57) Abstract :

A display circuit includes a first pulse width modulated (PWM) signal line coupled to a first switch a second PWM signal line coupled to a second switch and the signal line a transistor coupled to the second signal line between the first signal line and the second switch a third switch coupled to a furth PWM signal line a fourth switch coupled to a fourth PWM signal line a fifth switch coupled to a fifth PWM signal line a light emitting diode (LED) including a red element coupled between the first and third switches a green element coupled between the first and fifth switches and an LED including a red element to second and third switches a green element coupled between the second and third switches a green element coupled between the second and fourth switches and a blue element coupled between the second and fifth switches.



No. of Pages : 144 No. of Claims : 29

(22) Date of filing of Application :22/05/2014

(21) Application No.3851/CHENP/2014 A

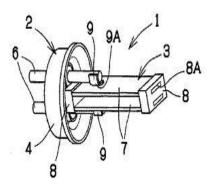
(43) Publication Date : 04/09/2015

(54) Title of the invention : ELECTROSTATIC CAPACITATIVE LIQUID SURFACE SENSOR

(51) International classification	:G01F23/26	(71)Name of Applicant :
(31) Priority Document No	:2011235711	1)UBUKATA INDUSTRIES CO. LTD.
(32) Priority Date	:27/10/2011	Address of Applicant :4 30 Hosho cho Minami ku Nagoya shi Aichi
(33) Name of priority country	:Japan	4570828 Japan
(86) International Application No	:PCT/JP2012/077219	(72)Name of Inventor :
Filing Date	:22/10/2012	1)MURATA Hiroshi
(87) International Publication No	:WO 2013/061916	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed is an electrostatic capacitative liquid surface sensor (1) wherein an electrode plate (7) for liquid surface detection is provided on a conductive pin (6) provided on a gas tight terminal (2). The liquid surface detection section provided on the gas tight terminal is constituted as a detection section unit (3) comprising two electrodes (7) and an electrically insulating spacer (8) whose positional relationship with the electrodes is fixed. At least one connecting terminal (9) whereby said detection section unit is fixedly connected to the conductive pin of the gas tight terminal is made to be capable of being deformed by a weaker force than would create deformation of said electrode. The stress acting on the detection section unit is dispersed/buffered by deformation of the connecting terminal and so can prevent deformation of the electrode constituting the detection section.



No. of Pages : 17 No. of Claims : 4

(21) Application No.3852/CHENP/2014 A

(22) Date of filing of Application :22/05/2014

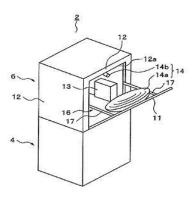
(43) Publication Date : 04/09/2015

(54) Title of the invention : ARTIFICIAL SATELLITE WITH INTEGRATED ANTENNA

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:2011240400 :01/11/2011 :Japan :PCT/JP2012/078134 :31/10/2012 :WO 2013/065722 :NA :NA :NA	 (71)Name of Applicant : NEC CORPORATION Address of Applicant :7 1 Shiba 5 chome Minato ku Tokyo 1088001 Japan (72)Name of Inventor : MORIGUCHI Tatsuji
Filing Date	:NA	

(57) Abstract :

An artificial satellite is provided with at least one hatch formed in the wall of the artificial satellite which is in contact with the dead space therein and a hatch opening/closing mechanism for opening the hatch; an antenna is mounted on the hatch.



No. of Pages : 19 No. of Claims : 6

(22) Date of filing of Application :26/05/2014

(21) Application No.3944/CHENP/2014 A

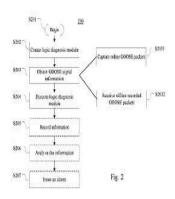
(43) Publication Date : 04/09/2015

(54) Title of the invention : DIAGNOSIS FOR GOOSE COMMUNICATION

(51) International classification	:H02J13/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)ABB TECHNOLOGY LTD.
(32) Priority Date	:NA	Address of Applicant : Affolternstrasse 44 CH 8050 Zurich
(33) Name of priority country	:NA	Switzerland
(86) International Application No	:PCT/CN2011/083266	(72)Name of Inventor :
Filing Date	:30/11/2011	1)FU Haiming
(87) International Publication No	:WO 2013/078653	2)CUI Chun
(61) Patent of Addition to Application Number	:NA	3)XIANG Qianliang
Filing Date	:NA	4)LIU Shengchen
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Diagnosis for GOOSE communication is provided. The embodiments of the present invention provide a method an apparatus a system and a computer program product of diagnosis for logic of a distributed application implemented based on Generic Object Oriented Substation Event (GOOSE). The method comprises: creating at least one logic diagnosis module based on a data model for the distributed application; obtaining GOOSE signal information; and executing the at least one logic diagnosis module based on the GOOSE signal information. According to the embodiments of the present invention a feasible way is provided for diagnosing and/or analyzing the logic of GOOSE based application online or offline.



No. of Pages : 22 No. of Claims : 15

(22) Date of filing of Application :26/05/2014

(21) Application No.3945/CHENP/2014 A

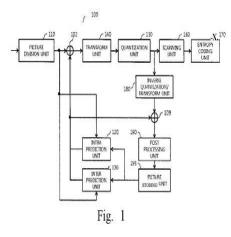
(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD OF DECODING VIDEO DATA

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:1020110115216 :07/11/2011 :Republic of Korea	 (71)Name of Applicant : 1)INFOBRIDGE PTE. LTD. Address of Applicant :10 Anson Road #23 14O International Plaza Singapore 079903 Singapore (72)Name of Inventor : 1)OH Soo Mi 2)YANG Moonock
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(57) Abstract :

The invention provides a method of decoding video data in merge mode comprising: constructing a merge candidate list using available spatial merge candidates and temporal merge candidate; deriving motion information using a merge index and the merge candidate list; generating a prediction block using the motion information; generating a residual block by inverse quantizing the quantized block using a quantization parameter and a quantization matrix and by inverse transforming the inverse quantized block; and generating a reconstructed block using the residual block and the prediction block wherein the quantization parameter is generated per quantization unit and a minimum size of the quantization unit is adjusted per picture. Therefore the coding efficiency of motion information by selecting predictor of motion information one among neighboring blocks and a temporal block. Also the coding efficiency of residual block is improved by adaptively adjusting a quantization parameter per quantization unit and generating a quantization parameter predictor using multiple neighboring quantization parameters.



No. of Pages : 31 No. of Claims : 6

(22) Date of filing of Application :12/06/2014

(21) Application No.4348/CHENP/2014 A

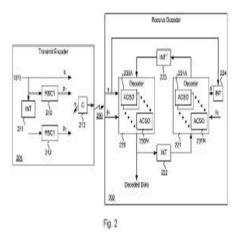
(43) Publication Date : 04/09/2015

(54) Title of the invention : SYSTEMS AND METHODS FOR CHANGING DECODING PARAMETERS IN A COMMUNICATION SYSTEM

(51) International classification	:H04L1/00,H04L1/20	(71)Name of Applicant :
(31) Priority Document No	:13/326220	1)XILINX INC.
(32) Priority Date	:14/12/2011	Address of Applicant :2100 Logic Drive San Jose CA 95124 U.S.A.
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application No	:PCT/US2012/051509	1)DICK Christopher H.
Filing Date	:17/08/2012	
(87) International Publication No	:WO 2013/089834	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A communication system includes an iterative multi stage decoder (170) that may be dynamically configured to achieve a particular bit error rate. In one embodiment a circuit comprises a first decoder block (158) and a second decoder block (159) to decode data received over a communication channel. A control circuit (171) may change a number of iterations performed by the decoder blocks (158 159) to decode received data based on a specified bit error rate and a detected signal to noise ratio of the received data. The number of computational units (160 161) used in the decoder blocks may be changed dynamically to achieve desired system performance. In one embodiment resources are allocated based on a system initiating the connection. Programmable circuits are used in some embodiments to reconfigure the multi stage decoder.



No. of Pages : 26 No. of Claims : 15

(22) Date of filing of Application :28/02/2014

(21) Application No.1012/CHE/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHODS OF MODIFICATION OF SILICA PARTICLES AND USES THEREOF

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country 	:C11D :NA :NA :NA	 (71)Name of Applicant : 1)Thrombosis Research Institute Address of Applicant :Narayana Hrudayalaya, of 258/A, Bommasandra Industrial Area, Anekal Taluk, Bangalore-560099, India
 (85) Name of priority country (86) International Application No Filing Date (87) International Publication No 	:NA :NA :NA : NA	Karnataka India (72)Name of Inventor : 1)Rajani Kanth Vangala
(61) Patent of Addition to Application Number Filing Date	:NA :NA	2)Madhavan Oyyaram 3)Madankumar GV.
(62) Divisional to Application Number Filing Date	:NA :NA	

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(57) Abstract :

The invention provides simple, efficient and novel methods of modification of silica particles to enable them to bind to and concentrate biomolecules from biological samples like urine, serum, plasma and saliva. The process involves treatment (optional) of the silica particles with a non-ionic detergent and followed by treatment with a strong acid to obtain the modified silica particles.

No. of Pages : 36 No. of Claims : 20

(22) Date of filing of Application :19/06/2009

(21) Application No.3550/CHENP/2009 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : INKJET PRINTING METHODS AND INK SETS

(51) International classification	:B41J 2/21	(71)Name of Applicant :
(31) Priority Document No	:06126906.1	1)AGFA GRAPHICS NV
(32) Priority Date	:21/12/2006	Address of Applicant :SEPTESTRAAT 27, B-2640 MORTSEL,
(33) Name of priority country	:EUROPEAN	Belgium
(55) Name of priority country	UNION	(72)Name of Inventor :
(86) International Application No	:PCT/EP07/62705	1)VAN THILLO, ETIENNE,
Filing Date	:22/11/2007	2)DE VOEGHT, FRANK
(87) International Publication No	:WO/2008/074588	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Abstract An inkjet printing method comprising in order the steps of: a) providing to an inkjet printer at least two or more colourless liquids having a different composition and at least one colour inkjet ink; b) mixing said colour inkjet ink in a controlled amount with said two or more colourless liquids; and c) printing the ink-mixture of said colour inkjet ink and the two or more colourless liquids with the inkjet printer onto an ink-receiver. Also disclosed are an inkjet printer and an inkjet ink set comprising at least two or more colourless liquids having a different composition and a colour inkjet ink.

No. of Pages : 73 No. of Claims : 20

(22) Date of filing of Application :11/06/2014

(21) Application No.4343/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : SUPPLEMENT AND METHOD FOR PRODUCING SURFACE TREATED STEEL SHEET

(51) International classification	:C25D9/10	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Nihon Parkerizing Co. Ltd.
(32) Priority Date	:NA	Address of Applicant :1 15 1 Nihonbashi Chuo ku Tokyo 1030027
(33) Name of priority country	:NA	Japan
(86) International Application No	:PCT/JP2011/077639	(72)Name of Inventor :
Filing Date	:30/11/2011	1)YOSHIDA Yuta
(87) International Publication No	:WO 2013/080325	2)SUNADA Hiroki
(61) Patent of Addition to Application Number	:NA	3)YAMAMOTO Shigeki
Filing Date	:NA	4)YAMAGUCHI Hidehiro
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

FZrFZrThe purpose of the present invention is to provide a supplement which is capable of supplying Zr ions to a metal surface treatment solution while suppressing an increase in the HF concentration in the metal surface treatment solution so that a chemical conversion coating film can be continuously formed on a steel sheet by electrolysis. A supplement of the present invention is a supplement which is used for the purpose of supplying zirconium ions to a metal surface treatment solution that contains zirconium ions and fluorine ions and the supplement contains (A) zirconium hydrofluoric acid or a salt thereof and/or (B) hydrofluoric acid or a salt thereof and (C) a fluorine free zirconium compound. The total concentration (g/l) of zirconium ions derived from the components (A) and (C) is 20 or more and the ratio of the total molar amount (M) of the fluorine ions derived from the components (A) and (C) namely M/M is 0.01 or more but less than 4.00.

No. of Pages : 40 No. of Claims : 4

(22) Date of filing of Application :11/06/2014

(21) Application No.4344/CHENP/2014 A

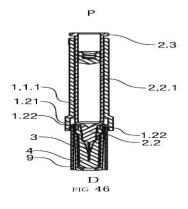
(43) Publication Date : 04/09/2015

(54) Title of the invention : SYRINGE CARRIER

(51) International classification	:A61M5/24	(71)Name of Applicant :
(31) Priority Document No	:11192592.1	1)SANOFI AVENTIS DEUTSCHLAND GMBH
(32) Priority Date	:08/12/2011	Address of Applicant :Br¼ningstrae 50 65929 Frankfurt am Main
(33) Name of priority country	:EPO	Germany
(86) International Application No	:PCT/EP2012/074471	(72)Name of Inventor :
Filing Date	:05/12/2012	1)HOURMAND Yannick
(87) International Publication No	:WO 2013/083616	2)JENNINGS Douglas Ivan
(61) Patent of Addition to Application Number	:NA	3)EKMAN Matthew
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Described is a syringe carrier (1) comprising a body (1.1) adapted to receive a barrel (2.1) of a syringe (2). The body (1.1) includes an enlarged distal portion (1.21) having a diameter greater than a diameter of the body (1.1). The enlarged distal portion (1.21) has one or more resilient barbs (1.22) adapted to engage a circumferential gap between the barrel (2.1) of the syringe (2) and a needle shield (4) covering a needle (3) of the syringe (2).



No. of Pages : 33 No. of Claims : 5

(22) Date of filing of Application :11/06/2014

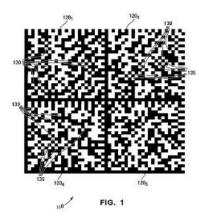
(43) Publication Date : 04/09/2015

(54) Title of the invention : TWO DIMENSIONAL BARCODES HAVING A PLURALITY OF DIFFERENT REGIONS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:NA :NA :NA	 (71)Name of Applicant : 1)HEWLETT PACKARD DEVELOPMENT COMPANY L.P. Address of Applicant :11445 Compaq Center Drive W. Houston Texas 77070 U.S.A. (72)Name of Inventor : 1)SIMSKE Steven J. 2)VANS Marie 3)LOUCKS Brad
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(57) Abstract :

An embodiment of a two dimensional barcode has a number of regions. A first region of the number of regions comprises black and white modules and one or more first colored modules. The one or more first colored modules encode data that is readable by reading the one or more first colored modules as white modules and different data that is readable by reading the one or more first colored modules based on their color. A second region of the number of regions comprises black and white modules only or comprises black and white modules and one or more second colored modules. The one or more second colored modules encode data that is readable by reading the one or more second colored modules and different data that is readable by reading the one or more second colored modules as white modules and different data that is readable by reading the one or more second colored modules as white modules and different data that is readable by reading the one or more second colored modules as white modules and different data that is readable by reading the one or more second colored modules as white modules and different data that is readable by reading the one or more second colored modules based on their color.



No. of Pages : 38 No. of Claims : 15

(22) Date of filing of Application :22/05/2014

(21) Application No.3847/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD FOR PRODUCING CIS ROSE OXIDE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 	:C07D309/04 :11187106.7 :28/10/2011 :EPO :PCT/EP2012/071195 :26/10/2012 :WO 2013/060805	 (71)Name of Applicant : 1)BASF SE Address of Applicant :67056 Ludwigshafen Germany (72)Name of Inventor : 1)HEIDEMANN Thomas 2)K-NIGSMANN Lucia
e		2)K–NIGSMANN Lucia
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a method for producing a composition enriched in cis 2 (2 methyl prop 1 en yl) 4 methyl tetrahydropyran comprising the catalytic hydrogenation of 2 (2 methyl prop 1 en yl) 4 methylene tetrahydropyran in the presence of hydrogen and a heterogeneous catalyst which contains ruthenium.

No. of Pages : 19 No. of Claims : 11

(22) Date of filing of Application :22/05/2014

(21) Application No.3848/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : VENT VALVE

(51) International classification	:B60K15/035,F16K17/04,B60K15/03	(71)Name of Applicant :
(31) Priority Document No	:10 2011 116 941.9	1)KAUTEX TEXTRON GMBH & CO. KG
(32) Priority Date	:26/10/2011	Address of Applicant :Kautexstrasse 52 53229 Bonn Germany
(33) Name of priority country	:Germany	(72)Name of Inventor :
(86) International Application No	:PCT/EP2012/003920	1)KOUKAN Ibrahim
Filing Date	:20/09/2012	
(87) International Publication No	:WO 2013/060404	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The invention relates to a vent valve (1) for controlling the internal tank pressure of a fuel tank having at least one valve housing (2) having at least one first connection (3) to the fuel tank and at least one second connection (4) which can be connected to a vent line leading to a fuel vapour filter. The vent valve (1) comprises at least one valve element which is held in a valve seat (8) in a position in which it closes the first connection (3) by the force of gravity and/or by spring loading and after a given pressure threshold is exceeded is raised from the valve seat (8) and when a given pressure threshold is undershot returns to the initial position. The valve element and/or the valve element guide has/have at least one relief opening (10) which forms a bypass for a gap flow which arises for example during a return movement of the valve element.

No. of Pages : 19 No. of Claims : 9

(22) Date of filing of Application :22/05/2014

(21) Application No.3849/CHENP/2014 A

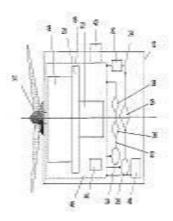
(43) Publication Date : 04/09/2015

(54) Title of the invention : WIND TURBINE GEARBOX LUBRICATION SYSTEM

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:F03D11/00,F16H57/04 :NA :NA :NA :PCT/US2011/058441 :28/10/2011 :WO 2013/062594 :NA :NA :NA	 (71)Name of Applicant : 1)REM TECHNOLOGIES INC. Address of Applicant :325 West Queen Street Southington CT 06489 U.S.A. (72)Name of Inventor : 1)MICHAUD Mark D. 2)BENSON Ronald E. 3)SROKA Gary J. 4)WINKELMANN Lane
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(57) Abstract :

A wind turbine gearbox system includes an input gear stage having mating gear surfaces finished to a surface roughness of less than 0.25 micron and at least one bearing supporting the input gear stage. A lubrication circuit is arranged to deliver lubricant to the input gear stage and the bearing during operation of the wind turbine and includes an inline filter for removal of particles of less than 2 micron from the lubricant prior to delivery. A lubricant for use in the system may have a relatively low viscosity compared to conventional wind turbine gearbox lubricants.



No. of Pages : 27 No. of Claims : 30

(19) INDIA

(22) Date of filing of Application :12/06/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : OXIRANE CONTAINING BISANHYDROHEXITOL DERIVATIVES AND USES THEREOF

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:C08G59/22,C08L63/00,C08G59/24 :61/576571 :16/12/2011 :U.S.A. :PCT/US2012/068393 :07/12/2012 :WO 2013/090136 :NA :NA :NA	 (71)Name of Applicant : 1)3M INNOVATIVE PROPERTIES COMPANY Address of Applicant :3M Center Post Office Box 33427 Saint Paul Minnesota 55133 3427 U.S.A. (72)Name of Inventor : 1)OWUSU ADOM Kwame 2)LEWANDOWSKI Kevin M. 3)JANOSKI Jonathan E. 4)KROPP Michael A.
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(57) Abstract :

Epoxy compounds that are bisanhydrohexitol derivatives (i.e. isosorbide derivatives isomannide derivatives isoidide derivatives or mixtures thereof) having two terminal oxirane groups are provided. Additionally curable compositions that include these epoxy compounds cured compositions prepared from the curable compositions and articles containing the cured compositions are described. The cured compositions can be used for example as a structural adhesive or as a coating.

No. of Pages : 29 No. of Claims : 15

(22) Date of filing of Application :12/06/2014

(21) Application No.4351/CHENP/2014 A

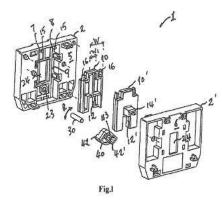
(43) Publication Date : 04/09/2015

(54) Title of the invention : AN INTERLOCKING MECHANISM FOR SWITCHING DEVICES

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date 	:H01H9/26,H01H33/52 :NA :NA :NA :PCT/EP2011/070326 :17/11/2011 :WO 2013/071971 :NA :NA	 (71)Name of Applicant : 1)ABB AB Address of Applicant :Kopparbergsvgen 2 S 721 83 Vsters Sweden (72)Name of Inventor : 1)ERIKSSON Anders 2)ERIKSSON Lars
Filing Date (62) Divisional to Application Number	:NA :NA	
Filing Date	:NA :NA	

(57) Abstract :

The present invention relates to an interlocking mechanism (1) for inter locking a first and a second low voltage switching devices (200 200) wherein each of the switching devices (200 200) comprises a movable contact part a stationary contact part and an actuating unit for operating the movable contact part in a direction and making connection or disconnection with the stationary contact part the interlocking mechanism com prising a first and a second housing (2 2) connected to each other a first and a second sliding bar (10 10) where in the first sliding bar (10) is arranged on the first housing (2) and connecting to the actuating unit of the first switching device (200) where in the second sliding bar (10) is arranged on the second housing (2) and connecting to the actuating unit of the second switching device(200) and wherein a sliding plane (P) is de fined and has a X and Y axis the Y axis being defined in the direction of motion of the actuating unit of the switching devices (200 200) and wherein each of the sliding bars (10 10) are configured to slide in the Y axis direction of the sliding plane (P) a shaft (30) disposed between the first and the second houses (2 2) and a cam (40) configured to be rotatable about the shaft (30) when both switching devices are in open positions. The shaft (30) is disposed to be perpendicular to the sliding plane (P) so that the shaft (30) is perpendicular to the direction of motion of the actuating unit of the switching devices. Furthermore the cam (40) further comprises a first and a second locking element (42 42) for blocking the first and second sliding bar (10 10) respectively each of the locking elements (42 42) protruding laterally in the X axis direction. Each of the sliding bars (10 10) further comprises an opening (12 12) at one end of the bar wherein the opening (12 12) is configured for retaining the corresponding locking element (42 42) when the corresponding switching device (200 200) is in a closed position.



No. of Pages : 16 No. of Claims : 11

(22) Date of filing of Application :03/03/2014

(21) Application No.1081/CHE/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : ELECTROCHEMICAL METHOD AND SYSTEM FOR SEWAGE TREATMENT

(51) International classification	:C02F1/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)THANGAPPAN JEYANANTH
(32) Priority Date	:NA	Address of Applicant :86/1, VENGAIVASAL MAIN ROAD,
(33) Name of priority country	:NA	GOWRIVAKKAM, CHENNAI - 600 073 Tamil Nadu India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)RAMAN NAGARAJAN
(87) International Publication No	: NA	2)MANICKAM RAMAKRISHNAN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The electrochemical sewage treatment system comprises a filter screen, macerator/cutter pump (3), electrochemical reactors (5, 7 & 9) connected to settling tanks (6, 8 & 10) at their outlet, booster pump (11) to feed treated water to filtration unit and sludge pump/dewatering pump (12) to feed the filter press/sludge drying beds (13). The electrochemical reactors comprises cell housing (5-4, 7-4 & 9-4) with inlet (5-9, 7-9 & 9-9), outlet (5-10, 7-10 & 9-10) and drain (5-6, 7-6 & 9-6) nozzles. The electrochemical reactors also consists of anodes (5-8, 7-8 & 9-8) and cathodes (5-9, 7-9 & 9-9) in bipolar/monopolar arrangement, connected in series or parallel to a DC power source to produc predetermined quality and quantity of coagulants/oxidant radicals for treating the sewage. The system is designed to work efficiently with temperature range of 8°C to 40°C, salinity of above 350 ppm, and pollutant load of upto 3000 ppm.

No. of Pages : 28 No. of Claims : 10

(22) Date of filing of Application :30/05/2014

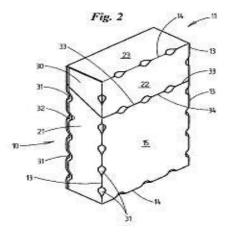
(43) Publication Date : 04/09/2015

(54) Title of the invention : PACKAGE IN PARTICULAR A CIGARETTE PACKAGE WITH PUNCHING OR EMBOSSING

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:B65D85/10,B65D5/42 :10 2011 117 302.5 :01/11/2011 :Germany :PCT/EP2012/004452 :25/10/2012 :WO 2013/064224 :NA :NA :NA :NA	 (71)Name of Applicant : 1)FOCKE & CO. (GMBH & CO. KG) Address of Applicant :Siemensstrae 10 27283 Verden Germany (72)Name of Inventor : 1)ENGEL Gisbert 2)BUSE Henry 3)HEIN Viktor
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(57) Abstract :

Cigarette packages particularly flip top box designs are furnished with special exterior structures that facilitate handling the box in particular holding it. Holes (31) formed by stamping which manifest themselves as recesses in the continuous edges having a rectangular cross section are formed in the area of the upright edges (13) and the transverse edges (14) of the packages. Additionally or alternatively structured surfaces can be formed in the areas of package walls.



No. of Pages : 26 No. of Claims : 12

(19) INDIA

(22) Date of filing of Application :30/05/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : PROPYLENE BASED TERPOLYMERS FOR PIPES

(51) International classification	:C08F	(71)Name of Applicant :
(31) Priority Document No	:11191865.2	1)BASELL POLIOLEFINE ITALIA S.R.L.
(32) Priority Date	:05/12/2011	Address of Applicant :Via Soperga 14/A I 20127 Milano Italy
(33) Name of priority country	:EPO	(72)Name of Inventor :
(86) International Application No	:PCT/EP2012/074390	1)CAVALIERI Claudio
Filing Date	:05/12/2012	2)GALVAN Monica
(87) International Publication No	:WO 2013/083575	3)CAPUTO Tiziana
(61) Patent of Addition to Application Number	:NA	4)TERWYEN Herbert
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A terpolymer containing propylene ethylene and 1 hexene wherein: (i) the content of 1 hexene derived units ranges from 1 wt% to 2.6 wt%; (ii) the content of ethylene derived units is higher than 0.7 wt% and fulfils the following relation (1): C2<C6 0.2 (1) wherein C2 is the content of ethylene derived units wt% and C6 is the content of 1 hexene derived units wt%; (iii) the melt flow rate (MFR) (ISO 1133 230°C 2.16 kg) ranges from 0.5 to 3.9 g/10 min; (iv) the melting temperature ranging from 130° C to 138° C; preferably from 132° C to 136° C.

No. of Pages : 14 No. of Claims : 6

(19) INDIA

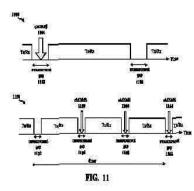
(22) Date of filing of Application :12/06/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : PRIORITIZING INTER FREQUENCY/INTER RAT MEASUREMENTS AND EMBMS IN LTE

(57) Abstract :

A method an apparatus and a computer program product for wireless communication are provided for prioritizing the performance of measurements during measurement gaps and the reception of multicast/broadcast content. The apparatus receives a configuration from a serving cell to perform a measurement during a measurement gap of a unicast service while in a connected mode. In addition the apparatus determines whether to refrain from leaving the serving cell on a first frequency and performing the measurement on a second frequency of a neighboring cell in order to receive multicast/broadcast content associated with a multicast/broadcast service during the measurement gap.



No. of Pages : 63 No. of Claims : 49

(22) Date of filing of Application :12/06/2014

(21) Application No.4355/CHENP/2014 A

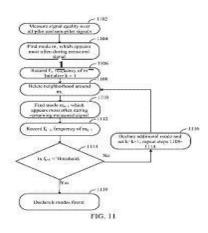
(43) Publication Date : 04/09/2015

(54) Title of the invention : DETECTING BURSTY INTERFERENCE TO TRIGGER A COEXISTENCE INDICATION

(51) International classification	:H04W16/14	(71)Name of Applicant :
(31) Priority Document No	:61/583582	1)QUALCOMM INCORPORATED
(32) Priority Date	:05/01/2012	Address of Applicant :ATTN: International IP Administration 5775
(33) Name of priority country	:U.S.A.	Morehouse Drive San Diego California 92121 U.S.A.
(86) International Application No	:PCT/US2012/071779	(72)Name of Inventor :
Filing Date	:27/12/2012	1)SADEK Ahmed K.
(87) International Publication No	:WO 2013/103575	2)DAYAL Pranav
(61) Patent of Addition to Application Number	:NA	3)MANTRAVADI Ashok
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A user equipment (UE) may reduce coexistence issues with one or more radio access technologies (RATs) caused by a bursty interference. The bursty interference may be detected by detecting a number of modes in a measured signal sample and determining when a signal contains a multi modal distribution based at least in part on the detecting. A coexistence indication is created based at least in part on the determining.



No. of Pages : 47 No. of Claims : 28

(22) Date of filing of Application :08/07/2013

(21) Application No.3050/CHE/2013 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : CROSS CORRELATION DETECTION IN A SATELLITE NAVIGATION RECEIVER

(51) International classification :G	1s (71)Name of Applicant :
(31) Priority Document No :NA	
(32) Priority Date :NA	
(33) Name of priority country	
(86) International Application No :NA	
Filing Date :NA	-,
(87) International Publication No : N	
(61) Patent of Addition to Application Number :NA	
Filing Date :NA	
(62) Divisional to Application Number :NA	
Filing Date :NA	

(57) Abstract :

A method and a system for detecting cross correlation in a satellite navigation receiver (SNR) in real time are provided. The SNR parallelly receives navigation signals from multiple satellites via multiple input channels. The SNR extracts ephemeris data from sub-frames of navigation data of each of the navigation signals. The SNR compares the ephemeris data of each navigation signal with the ephemeris data of another navigation signal. The SNR detects cross correlation between the navigation signals when the ephemeris data comparison results in a match and discards the navigation signal with low signal strength. The SNR also retrieves a ranging code from the sub-frames of navigation data of each navigation signal. The SNR compares the ranging code with a pre¬programmed satellite identity code of a corresponding satellite. The SNR detects cross correlation when the code comparison results in a mismatch and discards the navigation signal with the mismatched ranging code.

No. of Pages : 30 No. of Claims : 13

(22) Date of filing of Application :12/06/2014

(21) Application No.4360/CHENP/2014 A

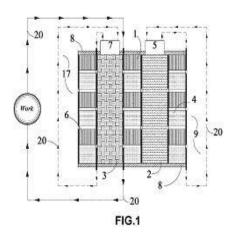
(43) Publication Date : 04/09/2015

(54) Title of the invention : SYSTEMS METHODS AND/OR APPARATUS FOR THERMOELECTRIC ENERGY GENERATION

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 	:15/11/2012	 (71)Name of Applicant : 1)ELECTRON HOLDING LLC Address of Applicant :5969 McLeod Drive Las Vegas Nevada 89120 U.S.A. (72)Name of Inventor : 1)LANG Daniel Stewart
(87) International Publication No (61) Patent of Addition to Application Number	:WO 2013/119287 :NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Systems methods and/or apparatus for the conversion of various types of energy into thermal energy that may be stored and/or then converted into electrical energy. The electrical energy may be available on demand and/or at a user s desired power requirements (e.g. power level and/or type). For example the energy may be available at a particular voltage and either as direct current (DC) energy or alternating current (AC) energy. The electrical energy may be easily transported and therefore available at a user s desired location. For example the systems methods and/or devices may eliminate or reduce the need for electricity transmission at least for certain applications. In exemplary embodiments the system may include an organic phase change material for storing the thermal energy.



No. of Pages : 132 No. of Claims : 49

(22) Date of filing of Application :12/06/2014

(21) Application No.4361/CHENP/2014 A

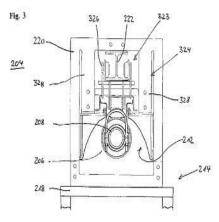
(43) Publication Date : 04/09/2015

(54) Title of the invention : RECEIVER SYSTEM FOR A FRESNEL SOLAR PLANT

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application 	:F24J2/05,F24J2/10,F24J2/18 :10 2011 088 829.2 :16/12/2011 :Germany :PCT/EP2012/074907 :10/12/2012 :WO 2013/087557 :NA	 (71)Name of Applicant : 1)SCHOTT SOLAR AG Address of Applicant :Hattenbergstrasse 10 55122 Mainz Germany (72)Name of Inventor : 1)SAUERBORN Andreas 2)GN,,DIG Tim 3)KUCKELKORN Thomas 4)BRENGELMANN Tim
 (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:NA :NA :NA	4)BRENGELMANN Tim
Filing Date	:NA	

(57) Abstract :

The invention relates to a receiver system (104 204) for a Fresnel solar plant (100) comprising an absorber tube (108 208) defining a longitudinal direction a mirror array (112 212) that runs parallel to the longitudinal direction and is used for concentrating light beams onto the absorber tube (108 208) and a support frame (114 214) for the absorber tube and the mirror array. A first suspension (323) for holding the absorber tube and a second suspension (324) for holding the mirror array or at least parts of the mirror array are independently mounted on the support frame (114 214). The first suspension (323) has first compensation means (758) while the second suspension (324) has second compensation means (758). The first and second compensation means (758) allow for different expansions of the absorber tube and the mirror array or at least parts of the mirror array in the longitudinal direction.



No. of Pages : 43 No. of Claims : 25

(22) Date of filing of Application :12/06/2014

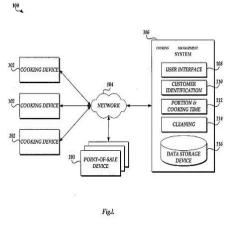
(43) Publication Date : 04/09/2015

(54) Title of the invention : COOKING MANAGEMENT

(51) International classification	:G06Q30/00	(71)Name of Applicant :
(31) Priority Document No	:61/563317	1)STARBUCKS CORPORATION d/b/a Starbucks Coffee
(32) Priority Date	:23/11/2011	Company
(33) Name of priority country	:U.S.A.	Address of Applicant :2401 Utah Avenue South Seattle WA 98134
(86) International Application No	:PCT/US2012/066417	1435 U.S.A.
Filing Date	:21/11/2012	(72)Name of Inventor :
(87) International Publication No	:WO 2013/078428	1)HULETT Randy
(61) Patent of Addition to Application Number	:NA	2)KOLLER Izaak
Filing Date	:NA	3)SHAY Brian
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A cooking management system is described that identifies a customer and orders a product for the customer based at least on current temporal data. The cooking management system identifies customers associated with previous product requests that occurred during a predetermined range of time based at least on a comparison of current temporal data with temporal data associated with the previous product requests. The cooking management system causes presentation of identifiers of the identified customers on a display. Responsive to determining that the identifier for a particular customer has been selected the cooking management system automatically causes a cooking device to prepare a product for the particular customer based at least on customer data associated with the particular customer.



No. of Pages : 58 No. of Claims : 15

(22) Date of filing of Application :28/02/2014

(21) Application No.1060/CHE/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : A SOLID NUTRITION COMPOSITION TO REDUCE FREE RADICAL DAMAGES

(51) International classification	:C12P	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Shreyas.H.S
(32) Priority Date	:NA	Address of Applicant :S/o Shivaramaiah. M, #2126/b, 6th cross,
(33) Name of priority country	:NA	kuvempunagar, channapatna, Ramanagara District, Karnataka, India
(86) International Application No	:NA	Karnataka India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)Shreyas.H.S
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a solid nutrition composition to avoid damage from free radical produce due to smoking, drug addicts, tobacco chewers, etc. in one embodiment the solid nutrition composition comprising a Garlic mustard plant/greens, liquid sugar, edible starch, corn syrup, edible vegetable oil (optional), glyco syrup (optional), water (optional) and flavours.

No. of Pages : 16 No. of Claims : 10

(22) Date of filing of Application :13/01/2014

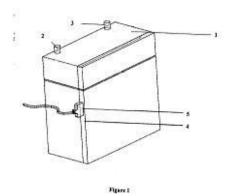
(21) Application No.152/CHE/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD OF CELL BALANCING IN A BATTERY		
 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 		 (71)Name of Applicant : 1)M/S TVS MOTOR COMPANY LIMITED Address of Applicant :NO. 29, HADDOWS ROAD, CHENNAI - 600 006 Tamil Nadu India (72)Name of Inventor : 1)MOUMITA SARKAR 2)SAMRAJ JABEZ DHINAGAR

(57) Abstract :

ABSTRACT The present invention illustrates a method of cell balancing in a battery integrated with charger and BMS. This also saves the space of an additional RR unit in the vehicle. The current that a conventional regulator of the regulator-rectifier unit, discards or grounds intermittently to maintain the voltage level of the charging current, is not allowed to flow to ground. This current is rather used to pulse charge the cells in the battery 13 that are at a lower voltage level than others, thus saving energy. The battery 13 can be directly connected to AC power supply for charging and the charging terminals will be different from battery terminals. The battery therefore becomes more portable and appropriate for automotive application. Figure 1



No. of Pages : 14 No. of Claims : 4

(22) Date of filing of Application :20/03/2014

(21) Application No.2152/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : ADJUVANTED FORMULATIONS OF STAPHYLOCOCCUS AUREUS ANTIGENS

(51) International classification	:A61K39/085,A61P31/04	(71)Name of Applicant :
(31) Priority Document No	:61/530162	1)NOVARTIS AG
(32) Priority Date	:01/09/2011	Address of Applicant :Lichtstrasse 35 CH 4056 Basel Switzerland
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application No	:PCT/EP2012/067032	1)BAGNOLI Fabio
Filing Date	:31/08/2012	2)BAUDNER Barbara
(87) International Publication No	:WO 2013/030378	3)BUFALI Simone
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	
		•

(57) Abstract :

The efficacy of S.aureus vaccines can be enhanced by adjuvanting S.aureus antigens with a mixture of a TLR agonist (preferably a TLR7 agonist) and an insoluble metal salt (preferably an aluminium salt). The TLR agonist is typically adsorbed to the metal salt. A S.aureus antigen can also be adsorbed to the metal salt.

No. of Pages : 60 No. of Claims : 34

(22) Date of filing of Application :30/05/2014

(21) Application No.4065/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : PYRAZINE KINASE INHIBITORS

(51) International classification	:A61K31/4965	(71)Name of Applicant :
(31) Priority Document No	:61/563466	1)PORTOLA PHARMACEUTICALS INC.
(32) Priority Date	:23/11/2011	Address of Applicant :270 E. Grand Avenue Suite 22 South San
(33) Name of priority country	:U.S.A.	Francisco California 94080 U.S.A.
(86) International Application No	:PCT/US2012/066468	(72)Name of Inventor :
Filing Date	:23/11/2012	1)SONG Yonghong
(87) International Publication No	:WO 2013/078466	2)XU Qing
(61) Patent of Addition to Application Number	:NA	3)JIA Zhaozhong J.
Filing Date	:NA	4)KANE Brian
(62) Divisional to Application Number	:NA	5)BAUER Shawn M.
Filing Date	:NA	6)PANDEY Anjali

(57) Abstract :

Provided are pyrazine compounds for inhibiting of Syk kinase intermediates used in making such compounds methods for their preparation pharmaceutical compositions thereof methods for inhibition Syk kinase activity and methods for treating conditions mediated at least in

part by Syk kinase activity.

No. of Pages : 284 No. of Claims : 55

(22) Date of filing of Application :12/06/2014

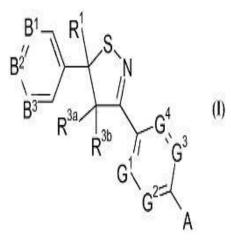
(21) Application No.4376/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : ISOTHIAZOLINE COMPOUNDS FOR COMBATING INVERTEBRATE PESTS

(57) Abstract :

The present invention relates to isothiazoline compounds of formula (I) wherein the variables are as defined in the claims or the description which are useful for combating or controlling invertebrate pests in particular arthropod pests and nematodes and to a method for producing them. The invention also relates to a method for controlling invertebrate pests by using these compounds and to plant propagation material and to an agricultural and a veterinary composition comprising said compounds.



No. of Pages : 256 No. of Claims : 61

(22) Date of filing of Application :12/06/2014

(21) Application No.4377/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : CATALYST FOR DEHYDROGENATING HYDROCARBONS

(51) International classification	:B01J23/889	(71)Name of Applicant :
(31) Priority Document No	:11195116.6	1)BASF SE
(32) Priority Date	:22/12/2011	Address of Applicant :67056 Ludwigshafen Germany
(33) Name of priority country	:EPO	(72)Name of Inventor :
(86) International Application No	:PCT/IB2012/057513	1)PATCAS Florina Corina
Filing Date	:20/12/2012	2)HOUSSIN Christophe
(87) International Publication No	:WO 2013/093824	3)DIETERLE Martin
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a catalyst for dehydrogenating hydrocarbons on the basis of iron oxide that further contains at least one potassium compound at least one cerium compound 0.7 10% by weight of at least one manganese compound calculated as MnO and 10 200 ppm of at least one titanium compound calculated as TiO and to a method for the production thereof. The present invention further relates to a method for catalytic dehydrogenation of hydrocarbons using the catalyst according to the invention.

No. of Pages : 40 No. of Claims : 16

(22) Date of filing of Application :12/06/2014

(21) Application No.4371/CHENP/2014 A

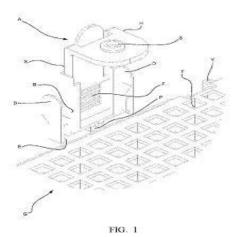
(43) Publication Date : 04/09/2015

(54) Title of the invention : ATTACHMENT ASSEMBLY FOR ELECTRIC BOARD

(51) International classification	:H02B1/04	(71)Name of Applicant :
(31) Priority Document No	:11 60489	1)SCHNEIDER ELECTRIC INDUSTRIES SAS
(32) Priority Date	:17/11/2011	Address of Applicant :35 rue Joseph Monier F 92500 Rueil
(33) Name of priority country	:France	Malmaison France
(86) International Application No	:PCT/EP2012/057835	(72)Name of Inventor :
Filing Date	:27/04/2012	1)MASSE Dominique
(87) International Publication No	:WO 2013/072077	2)CORREIA Arthur
(61) Patent of Addition to Application Number	:NA	3)VIRON Philippe
Filing Date	:NA	4)BOUET Emmanuel
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to an attachment assembly for an electric board including a grating (G) and an attachment accessory (A) that engage so as to maintain a device (DEV) in position on the grating (G) the grating (G) including perforations (T) and the attachment accessory (A) being provided with engagement means (E) that can be snap fitted into the perforations (T) and that are capable of attaching the accessory (A) to the grating (G). The attachment accessory (A) includes a base (B) extending orthogonally to the plane of the grating (G) and an attachment arm (X) comprising a head (H) to be positioned so as to be in contact with the device (DEV) on the grating (G) in order to exert a pressure on the device (DEV) against the grating (G) wherein the attachment arm (X) is capable of sliding along the base (B) and the attachment accessory (A) further includes a means (F) for supporting the attachment arm (X) in a stop position that is fixed relative to the base (B) and adjusted such that the head (H) of the attachment arm (X) is spaced apart from the grating (G) by a distance that is sufficient for exerting the pressure on the device (DEV) positioned at the desired location on the grating (D) in order to keep the device in the desired position.



No. of Pages : 14 No. of Claims : 9

(22) Date of filing of Application :12/06/2014

(21) Application No.4372/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : DATA PROCESSING DEVICE DATA PROCESSING METHOD AND PROGRAM

(51) International classification	:H04L9/30,G09C1/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Mitsubishi Electric Corporation
(32) Priority Date	:NA	Address of Applicant :7 3 Marunouchi 2 chomeChiyoda ku Tokyo
(33) Name of priority country	:NA	1008310 Japan
(86) International Application No	:PCT/JP2011/077623	(72)Name of Inventor :
Filing Date	:30/11/2011	1)HATTORI Mitsuhiro
(87) International Publication No	:WO 2013/080320	2)HIRANO Takato
(61) Patent of Addition to Application Number	:NA	3)MORI Takumi
Filing Date	:NA	4)ITO Takashi
(62) Divisional to Application Number	:NA	5)MATSUDA Nori
Filing Date	:NA	

(57) Abstract :

A storage portion (301) stores a public key generated on the basis of a doubly homomorphic encryption algorithm and a template used for authentication of data encrypted using the public key. A random number generator (203) using at least a portion of the public key in the storage portion (301) generates a random number. A template updater (307) performs an operation using the random number generated by a random number generator (305) and updates the template. The storage portion (301) stores the updated template overwriting the template prior to the update.

No. of Pages : 84 No. of Claims : 11

(19) INDIA

(22) Date of filing of Application :12/06/2014

(21) Application No.4373/CHENP/2014 A

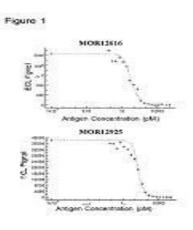
(43) Publication Date : 04/09/2015

(54) Title of the invention : ANTIBODIES FOR EPIDERMAL GROWTH FACTOR RECEPTOR 3 (HER3) DIRECTED TO DOMAIN II OF HER3

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to 	:C07K16/32,A61K39/395,A61P35/00 :61/566905 :05/12/2011 :U.S.A. :PCT/IB2012/056950 :04/12/2012 :WO 2013/084148	 1)NOVARTIS AG Address of Applicant :Lichtstrasse 35 CH 4056 Basel Switzerland (72)Name of Inventor : 1)ELIS Winfried 2)ETTENBERG Seth 3)GARNER Andrew Paul
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application No	:PCT/IB2012/056950	1)ELIS Winfried
Filing Date	:04/12/2012	2)ETTENBERG Seth
(87) International Publication No	:WO 2013/084148	3)GARNER Andrew Paul
(61) Patent of Addition to	:NA	4)KUNZ Christian Carsten Silvester
Application Number	:NA	5)SEITZ Tobias
Filing Date		
(62) Divisional to Application	. NT A	
Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to antibodies or fragments thereof that target an epitope of a HER3 receptor residing in domain 2 of the HER3 receptor to block both ligand dependent and ligand independent signal transduction and tumor growth; and compositions and methods of use thereof.



No. of Pages : 151 No. of Claims : 36

(19) INDIA

(22) Date of filing of Application :12/06/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : ANTIBODIES FOR EPIDERMAL GROWTH FACTOR RECEPTOR 3 (HER3) DIRECTED TO DOMAIN III AND DOMAIN IV OF HER3

(57) Abstract :

The present invention relates to antibodies or fragments thereof that bind to a non linear epitope within domain 3 of the HER3 receptor and inhibit both ligand dependent and ligand independent signal transduction. The invention also relates antibodies or fragments thereof that bind to amino acid residues within domains 3 4 of HER3 and inhibit both ligand dependent and ligand independent signal transduction; and compositions and methods of use of such antibodies or fragments thereof.

No. of Pages : 181 No. of Claims : 47

(22) Date of filing of Application :12/06/2014

(21) Application No.4375/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD FOR ACCESSING MEMBER RESOURCES GROUP SERVER AND MEMBER DEVICE

(51) International classification	:H04W4/08	(71)Name of Applicant :
(31) Priority Document No	:201210004135.6	1)HUAWEI TECHNOLOGIES CO. LTD.
(32) Priority Date	:06/01/2012	Address of Applicant :Huawei Administration Building Bantian
(33) Name of priority country	:China	Longgang Shenzhen Guangdong 518129 China
(86) International Application No	:PCT/CN2012/078531	(72)Name of Inventor :
Filing Date	:12/07/2012	1)ZHANG Yongjing
(87) International Publication No	:WO 2013/102346	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed are a method for accessing member resources a group server and a member device. Via mapping relationships between multicast addresses and fan out URIs of established group resources a member resource access request with a fan out URI can be sent by the means of multicast to a member device with a member resource of the group resources; therefore the member device with the member resource can execute the operation instructed by the member resource access request according to the access path of the member resource on the member device instructed by the fan out URI. Accordingly the group server needn t send access requests to the member devices by the means of unicast and the network overhead can be saved.

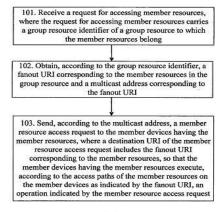


FIG. 1

No. of Pages : 99 No. of Claims : 43

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : SYSTEMS AND METHODS FOR ENGINEERING NUCLEIC ACID CONSTRUCTS USING SCORING TECHNIQUES

(51) International classification	:G06F19/22	(71)Name of Applicant :
(31) Priority Document No	:61/561241	1)AMYRIS INC.
(32) Priority Date	:17/11/2011	Address of Applicant :5885 Hollis Street Suite 100 Emeryville CA
(33) Name of priority country	:U.S.A.	94608 U.S.A.
(86) International Application No	:PCT/US2012/065708	(72)Name of Inventor :
Filing Date	:16/11/2012	1)PLATT Darren M.
(87) International Publication No	:WO 2013/075049	2)BISSELL Michael W.
(61) Patent of Addition to Application Number	:NA	3)CHANDRAN Sunil S.
Filing Date	:NA	4)HAWTHORNE Brian L.
(62) Divisional to Application Number	:NA	5)DOLAN Christopher
Filing Date	:NA	6)DEAN Jedediah Erik
-		

(57) Abstract :

Systems and methods are provided for defining a nucleic acid construct for integration at locus L of an organism. Nucleic acid requests are received each such request specifying a genetic change to L and expanded into component polynucleotides. In some embodiments the component polynucleotides are arranged into {AR ... AR} different arrangements each AR in {AR ... AR} defining a different arrangement of the component polynucleotides. In some embodiments a score S for each AR in {AR ... AR} is determined based on whether source constructs encoding a portion of AR are physically present. In some embodiments an AR in {AR ... AR} is selected based on the score for AR. In some embodiments primer pairs are calculated to amplify the portions of AR not represented in the source constructs. In some embodiments the portions of AR amplified by the primer pairs and the portions of AR in the source constructs ordered by AR define the nucleic acid construct.

No. of Pages : 195 No. of Claims : 186

(22) Date of filing of Application :13/06/2014

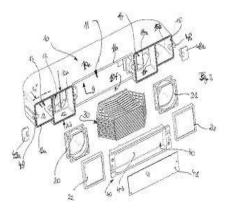
(43) Publication Date : 04/09/2015

(54) Title of the invention : VENTILATION DEVICE FOR THE PROFILED FRAME OF A LEAF AND AIR EXCHANGE METHOD AT A WINDOW

(51) International classification	:E06B7/10,E06B7/02	(71)Name of Applicant :
(31) Priority Document No	:10 2011 055 522.6	1)HAUTAU GMBH
(32) Priority Date	:18/11/2011	Address of Applicant :Bahnhofstrasse 56 bis 60 31691 Helpsen
(33) Name of priority country	:Germany	Germany
(86) International Application No	:PCT/IB2012/056456	(72)Name of Inventor :
Filing Date	:15/11/2012	1)WUESTEFELD Wolfgang
(87) International Publication No	:WO 2013/072871	2)FAATZ Stefan
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An aim of the invention is to install a ventilation device in a concealed manner in a building. The device is not completely integrated into the stationary frame protruding in some regions (considered in terms of volume) instead. Despite the ventilation device the size of the pane of the pivotable/tiltable leaf remains unchanged i.e. the frame does not become larger (in order to expand inwards and receive the ventilation device) the pane portion of the leaf remaining the same. There are no additionally fitted installation spaces in the frame that impinge on the window pane size in the leaf. The window ventilation device of the invention is adapted to engage into the frame profile (8) for the window or door leaf by a certain distance. The device is provided with a housing (10) the wall sections of which delimit the housing and determine at least two flow paths (S1 S2) in an interior of the housing (10) that can intersect within the housing (10) in a crossing region (9). The housing (10) has four spaced apart and non overlapping opening regions (12 to 15) for the inflow or outflow of air all of which are arranged on a narrow side (10d) of the housing (10).



No. of Pages : 24 No. of Claims : 30

(22) Date of filing of Application :13/06/2014

(21) Application No.4386/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : A METHOD OF PROCESSING AN ORDER REQUEST FOR AN OPHTHALMIC LENS

(51) International classification	:B29D11/00	(71)Name of Applicant :
(31) Priority Document No	:11306670.8	1)ESSILOR INTERNATIONAL (COMPAGNIE GENERALE
(32) Priority Date	:15/12/2011	DOPTIQUE)
(33) Name of priority country	:EPO	Address of Applicant :147 rue de Paris F 94220 Charenton Le Pont
(86) International Application No	:PCT/EP2012/075590	France
Filing Date	:14/12/2012	(72)Name of Inventor :
(87) International Publication No	:WO 2013/087860	1)MARCEPOIL Laurent
(61) Patent of Addition to Application Number	:NA	2)CONCIALDI Jr´me
Filing Date	:NA	3)DUBOIS Frdric
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method of processing an order request for an ophthalmic lens to be manufactured by a manufacturing device comprising: an order request receiving step (S1) during which an order request comprising at least information related to an ophthalmic wearer s prescription is received by a first processing device an order request processing step (S2) during which the order request is processed by the first processing device on the basis of predetermined processing rules so as to obtain manufacturing parameters to be applied to the manufacturing device so as to manufacture the ophthalmic lens according to the information comprised in the order request a routing step (S3) during which the manufacturing parameters that are identified as requiring a further modification step are sent to and stored in a storing device and the other manufacturing parameters are sent to the manufacturing device a parameter modification step (S4) during which the manufacturing parameters that are stored in the storing device are modified by a second processing device and sent to the manufacturing device.

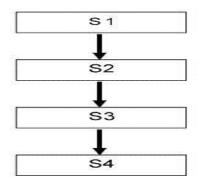


FIG. 1 No. of Pages : 21 No. of Claims : 10

(22) Date of filing of Application :10/06/2014

(21) Application No.4290/CHENP/2014 A

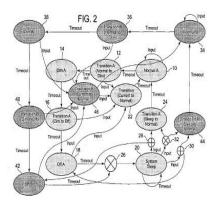
(43) Publication Date : 04/09/2015

(54) Title of the invention : MULTI SCREEN POWER MANAGEMENT

(51) International classification	:G09G5/00,G06F1/32	(71)Name of Applicant :
(31) Priority Document No	:1119709.2	1)NEC Corporation
(32) Priority Date	:15/11/2011	Address of Applicant :7 1 Shiba 5 chome Minato ku Tokyo 1088001
(33) Name of priority country	:U.K.	Japan
(86) International Application No	:PCT/JP2012/071929	(72)Name of Inventor :
Filing Date	:23/08/2012	1)HENNELLY Martin
(87) International Publication No	:WO 2013/073256	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention provides for an electronic device having a first surface area offering a first display and a second surface area offering a second display the device being arranged to display different images on the first and second displays and having independent power management functionality for the first and second displays and operative while the displays are displaying the said different images and to a method of active power management control for respective multiple screens within such a device.



No. of Pages : 17 No. of Claims : 17

(22) Date of filing of Application :10/06/2014

(54) Title of the invention : DEPILATORY COMPOSITIONS

(21) Application No.4291/CHENP/2014 A

(43) Publication Date : 04/09/2015

(51) International classification	:A61K8/44,A61K8/46,A61K8/81	(71)Name of Applicant :
(31) Priority Document No	:1119601.1	1)RECKITT & COLMAN (OVERSEAS) LIMITED
(32) Priority Date	:14/11/2011	Address of Applicant :103 105 Bath Road Slough Berkshire SL1 3UH
(33) Name of priority country	:U.K.	U.K.
(86) International Application No	:PCT/GB2012/052814	(72)Name of Inventor :
Filing Date	:13/11/2012	1)EVISON Jane
(87) International Publication No	:WO 2013/072674	
(61) Patent of Addition to Application	:NA	
Number	:NA :NA	
Filing Date	INA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention is directed to a depilatory composition which comprises a depilatory compound having a thiol group; and at least 0.1 wt% of arginine based on the total weight of the composition.

No. of Pages : 16 No. of Claims : 21

(22) Date of filing of Application :13/06/2014

(21) Application No.4390/CHENP/2014 A

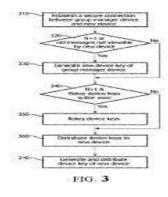
(43) Publication Date : 04/09/2015

(54) Title of the invention : SIMPLIFIED MANAGEMENT OF GROUP SECRETS BY GROUP MEMBERS

(51) International classification(31) Priority Document No(32) Priority Date	:H04L9/08 :61/565530 :01/12/2011	 (71)Name of Applicant : 1)KONINKLIJKE PHILIPS N.V. Address of Applicant :High Tech Campus 5 NL 5656AE Eindhoven
(33) Name of priority country	:U.S.A.	Netherlands
(86) International Application No	:PCT/IB2012/056854	(72)Name of Inventor :
Filing Date	:30/11/2012	1)BERNSEN Johannes Arnoldus Cornelis
(87) International Publication No	:WO 2013/080168	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method for key management is disclosed wherein in adding a new device to a device group the device group including a plurality of devices wherein each device in the device group possesses device keys of all other devices in the device group for encryption of messages except its own device key and wherein the device group includes a group manager device that possesses all device keys of the devices in the device group; sending by the group manager device in the device in the device group; sending by the group manager device in the device; generating and distributing a device key of the new device to all other devices in the device group. This approach is also generalized to k resilient schemes.



No. of Pages : 34 No. of Claims : 19

(22) Date of filing of Application :13/06/2014

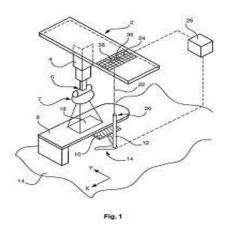
(43) Publication Date : 04/09/2015

(54) Title of the invention : MEDICAL IMAGING SYSTEM AND METHOD FOR PROVIDING AN X RAY IMAGE

(51) International classification	:A61B6/00	(71)Name of Applicant :
(31) Priority Document No	:61/565545	1)KONINKLIJKE PHILIPS N.V.
(32) Priority Date	:01/12/2011	Address of Applicant : High Tech Campus 5 NL 5656 AE Eindhoven
(33) Name of priority country	:U.S.A.	Netherlands
(86) International Application No	:PCT/IB2012/056716	(72)Name of Inventor :
Filing Date	:26/11/2012	1)KURZE Christoph
(87) International Publication No	:WO 2013/080111	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	
		·

(57) Abstract :

An X ray imaging system comprises an X ray tube (6) a ceiling suspension (2) for the X ray tube a detector trolley (12) with an X ray detector (10) mounted thereon an active sensor matrix (24) an optical indication unit (20) and a control unit (26). The active sensor matrix (24) is fixedly mounted on the ceiling suspension (2) the optical indication unit (20) is fixedly mounted to the detector trolley (12) and is adapted for emitting an optical indication (22) onto the active sensor matrix (24). The control unit (26) is connected to the active sensor matrix (24) and is adapted for acquiring the position of the optical indication (22) on the active sensor matrix (24) and to create control signals for aligning the detector trolley position and the ceiling suspension position relative to each other such that the optical indication is present on a predetermined spot on the active sensor matrix. This eliminates the need of a mechanically fixed arm carrying a detector unit at a fixed spatial relationship to an X ray arm as the detector and the X ray tube are be linked by a position following process.



No. of Pages : 18 No. of Claims : 14

(19) INDIA

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 04/09/2015

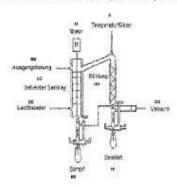
(54) Title of the invention : PREPARATION OF 5 HYDROXYMETHYLFURFURAL (HMF) FROM SACCHARIDE SOLUTIONS IN THE PRESENCE OF A SOLVENT HAVING A BOILING POINT GREATER THAN 60°C AND LESS THAN 200°C (AT STANDARD PRESSURE CALLED LOW BOILER FOR SHORT)

(51) International classification	:C07D307/46	(71)Name of Applicant :
(31) Priority Document No	:11193157.2	1)BASF SE
(32) Priority Date	:13/12/2011	Address of Applicant :67056 Ludwigshafen Germany
(33) Name of priority country	:EPO	(72)Name of Inventor :
(86) International Application No	:PCT/EP2012/075059	1)BACKES Ren
Filing Date	:11/12/2012	2)BLANK Benoit
(87) International Publication No	:WO 2013/087614	3)KINDLER Alois
(61) Patent of Addition to Application Number	:NA	4)FELDNER Carmen
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A process for preparing 5 hydroxymethylfurfural (HMF) characterized in that a) solutions (called starting solution hereinafter) comprising one or more saccharides and an organic solvent having a boiling point greater than 200°C (at standard pressure) (called high boiler for short) and water and a solvent having a boiling point greater than 60°C and less than 200°C (at standard pressure called low boiler for short) are supplied to a reaction vessel b) a conversion of the hexose to HMF in the presence of steam with simultaneous distillative removal of the HMF is effected in the reaction vessel and c) the distillate obtained is an aqueous HMF containing solution (called distillate hereinafter).

FIG 1: 44 Apparatur aus Dürenschlichtvordampfer (Sambasy) und Vorrichtung zur Kondernation



No. of Pages : 43 No. of Claims : 16

(19) INDIA

(22) Date of filing of Application :10/06/2014

(21) Application No.4294/CHENP/2014 A

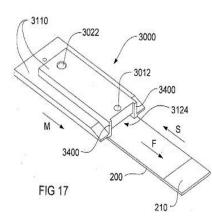
(43) Publication Date : 04/09/2015

(54) Title of the invention : COVER MEMBER METHOD AND TREATMENT MODULE FOR TREATING A BIOLOGICAL SAMPLE ON A

SUBSTRATE		
 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:NA :NA	 (71)Name of Applicant : 1)LEICA BIOSYSTEMS MELBOURNE PTY LTD Address of Applicant :495 Blackburn Road Mt. Waverley Victoria 3149 Australia (72)Name of Inventor : 1)DOCKRILL Mark Brian 2)FAVALORO Anthony 3)NG Kenneth Heng Chong 4)LIMON Martin 5)TOOGOOD Peter 6)BAGNATO Stephen John
Filing Date	:NA	

(57) Abstract :

A cover member for a substrate supporting a biological sample comprises first and second opposing ends first and second opposing surfaces a void in the second surface which when juxtaposed with a substrate forms a chamber and a fluid inlet toward the first end and in fluid communication with the void. The void is bounded by void walls having one or more contoured regions for enhancing fluid movement within the chamber. A treatment module for a biological sample comprises the cover member a support surface for a substrate bearing the biological sample and clamp means operable to releasably retain the cover member in juxtaposition with the substrate for an incubation period. A method for incubating the biological sample with one or more reagents uses the cover member.



No. of Pages : 72 No. of Claims : 119

(22) Date of filing of Application :13/06/2014

(21) Application No.4394/CHENP/2014 A

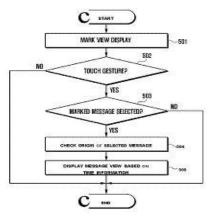
(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD AND APPARATUS FOR MANAGING MESSAGE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:1020110137165 :19/12/2011 :Republic of Korea	 (71)Name of Applicant : 1)SAMSUNG ELECTRONICS CO. LTD. Address of Applicant :129 Samsung ro Yeongtong gu Suwon si Gyeonggi do 443 742 Republic of Korea (72)Name of Inventor : 1)KIM Jin Yong 2)CHOI Yong Ho
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

A method and apparatus are provided for conveniently managing messages that are received from or sent to external devices through a network by a mobile device. At least one message is displayed and selected by a user for a further operation. Attribute information of the selected message is checked in a message history database. Based on the checked attribute information a message related to the selected message is displayed. The selected message may be a previously marked message and the related message may be an unmarked message.



No. of Pages : 29 No. of Claims : 18

(22) Date of filing of Application :13/06/2014

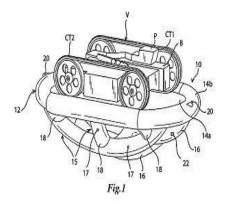
(43) Publication Date : 04/09/2015

(54) Title of the invention : SOFT LANDINGS SYSTEM FOR A LOAD IN FREE FALL IN PARTICULAR FOR A VEHICLE SUCH AS A PILOTED VEHICLE WITHOUT A DRIVER ON BOARD

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:B64D1/14,B64C39/02 :TO2011A001165 :16/12/2011 :Italy :PCT/IB2012/056634 :22/11/2012 :WO 2013/088285 :NA :NA :NA :NA	 (71)Name of Applicant : 1)OTO MELARA S.P.A. Address of Applicant :Via Valdilocchi 15 I 19136 La Spezia Italy (72)Name of Inventor : 1)FRANCESCHI Giuliano 2)GIOVANNINI Andrea 3)VARONE Fabio
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(57) Abstract :

A soft landing system (10) includes an air cushion structure (12) comprising: a housing portion (14) adapted to house a load (V); a support portion (15) connected to the housing portion (14) and inflatable with fluid under pressure and comprising a plurality of tubular elements (16; 116) adapted to be inflated thus taking an outstretched configuration in which they (16; 116) support the housing portion (14); and a breather apparatus (17) adapted to gradually deflate said tubular elements (16; 116) when said structure 812) is free falling integrally with said load (V) and said support portion (15) hits the ground.



No. of Pages : 21 No. of Claims : 14

(22) Date of filing of Application :13/06/2014

(21) Application No.4396/CHENP/2014 A

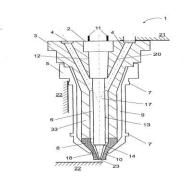
(43) Publication Date : 04/09/2015

(54) Title of the invention : DIECASTING NOZZLE AND METHOD FOR OPERATING A DIECASTING NOZZLE

(51) International classification	:B22D 17/20	(71)Name of Applicant :
(31) Priority Document No	:10 2011 055 398.3	1)FERROFACTA GMBH
(32) Priority Date	:15/11/2011	Address of Applicant :Rennertehuser Weg 11 35108 Allendorf
(33) Name of priority country	:Germany	Germany
(86) International Application No	:PCT/DE2012/100349	(72)Name of Inventor :
Filing Date	:15/11/2012	1)KUSIC Igor
(87) International Publication No	:WO 2013/071926	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	
		·

(57) Abstract :

Diecasting nozzle for use in a diecasting hot chamber system for metal melts comprising at least one melt channel (4) in a channel carrier (3) that can be connected to a melt distributor (21) wherein the melt channel (4) goes over into a heating zone (6) and a nozzle tip (8) which is adjoined by a sprue region (10) in which there can form a plug of solidified melt that interrupts a melt flow wherein the heating zone (6) has a heating cartridge (2) and/or a heatable nozzle shaft (33) and/or the nozzle tip (8) is configured as a heatable nozzle tip (8) and at least the heating cartridge (2) the heatable nozzle shaft (33) or the heatable nozzle tip (8) is configured as a heating element with electrical heating which has a high power density in at least one subregion and low thermal inertia configured in such a way that a temperature variation gradient of 20 to 250 K/s preferably 150 K/s can be achieved at the surface of the heating element. The invention similarly relates to a method for operating the diecasting nozzle.



No. of Pages : 36 No. of Claims : 15

(19) INDIA

(22) Date of filing of Application :10/06/2014

(21) Application No.4302/CHENP/2014 A

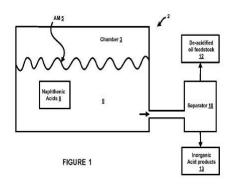
(43) Publication Date : 04/09/2015

(54) Title of the invention : DEVICE AND METHOD FOR UPGRADING PETROLEUM FEEDSTOCKS USING AN ALKALI METAL CONDUCTIVE MEMBRANE

	C10C20/04 D01110/00 C05 C5/00	
(51) International classification	:C10G29/04,B01J19/00,C07C7/00	(71)Name of Applicant :
(31) Priority Document No	:61/560653	1)CERAMATEC INC.
(32) Priority Date	:16/11/2011	Address of Applicant :2425 South 900 West Salt Lake City Utah
(33) Name of priority country	:U.S.A.	84119 U.S.A.
(86) International Application No	:PCT/US2012/065670	(72)Name of Inventor :
Filing Date	:16/11/2012	1)GORDON John Howard
(87) International Publication No	:WO 2013/075021	2)ALVARE Javier
(61) Patent of Addition to Application	:NA	
Number		
Filing Date	:NA	
(62) Divisional to Application Number	r :NA	
Filing Date	:NA	

(57) Abstract :

A reactor has two chambers namely an oil feedstock chamber and a source chamber. An ion separator separates the oil feedstock chamber from the source chamber wherein the ion separator allows alkali metal ions to pass from the source chamber through the ion separator and into the oil feedstock chamber. A cathode is at least partially housed within the oil feedstock chamber and an anode is at least partially housed within the source chamber the oil feedstock comprising at least one carbon atom and a heteroatom and/or one or more heavy metals the oil feedstock further comprising naphthenic acid. When the alkali metal ion enters the oil feedstock chamber the alkali metal forms inorganic products.



No. of Pages : 37 No. of Claims : 22

(19) INDIA

(22) Date of filing of Application :10/06/2014

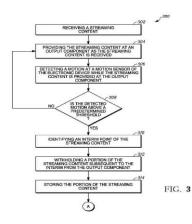
(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD AND APPARATUS FOR UTILIZING STREAMING CONTENT AT AN ELECTRONIC DEVICE

 (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date 	:NA :NA	 (71)Name of Applicant : 1)MOTOROLA MOBILITY LLC Address of Applicant :600 North US Highway 45 Libertyville Illinois 60048 U.S.A. (72)Name of Inventor : 1)ALAMEH Rachid Mohsen 2)DICKINSON Timothy
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

An apparatus and method of an electronic device (104) for utilizing streaming content at the electronic device (104) are disclosed herewith. The method includes providing (304) the streaming content at an output component (208) of the electronic device (104). The method further includes detecting (306) a motion at a motion sensor (220) of the electronic device (104) above a predetermined threshold while the streaming content is provided at the output component (208). Furthermore the method includes withholding (312) a portion of the streaming content from the output component (208) in response to detecting (306) the motion at the motion sensor (220).



No. of Pages : 28 No. of Claims : 21

(22) Date of filing of Application :13/06/2014

(21) Application No.4401/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : GLUCAGON ANALOGUES

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date 	:A61K38/26,C07K14/605 :61/579888 :23/12/2011 :U.S.A. :PCT/EP2012/076137 :19/12/2012	 (71)Name of Applicant : 1)ZEALAND PHARMA A/S Address of Applicant :Smedeland 36 DK 2600 Glostrup Denmark 2)BOEHRINGER INGELHEIM INTERNATIONAL GMBH (72)Name of Inventor : 1)HAMPRECHT Dieter Wolfgang
 (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:WO 2013/092703 :NA :NA :NA :NA	2)TOLBORG Jakob Lind 3)RIBER Ditte

(57) Abstract :

The invention provides glucagon analogue peptides and their use for promoting weight loss or preventing weight gain and the treatment of obesity or excess body weight and associated conditions. The compounds may also be used to improve glycemic control and/or for the treatment of diabetes. The compounds may mediate their effect inter alia by having increased selectivity for the GLP 1 receptor as compared to human glucagon.

No. of Pages : 67 No. of Claims : 44

(19) INDIA

(22) Date of filing of Application :13/06/2014

(21) Application No.4402/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD FOR PRODUCING POLYETHER CARBONATE POLYOLS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number 	:C08G65/26,C08G64/34,C08G64/32 :11194164.7 :16/12/2011 :EPO :PCT/EP2012/074987 :10/12/2012 :WO 2013/087583 :NA	 (71)Name of Applicant : 1)BAYER INTELLECTUAL PROPERTY GMBH Address of Applicant :Alfred Nobel Str. 10 40789 Monheim Germany (72)Name of Inventor : 1)MLLER Thomas Ernst 2)GRTLER Christoph 3)SUBHANI Muhammad Afzal
Filing Date (62) Divisional to Application Number	:NA :NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a method for producing polyether carbonate polyols by way of the catalytic addition of carbon dioxide and alkylene oxides to H functional starter compounds in the presence of double metal cyanide (DMC) catalyser that was activated in the presence of cyclic anhydride.

No. of Pages : 30 No. of Claims : 14

(22) Date of filing of Application :13/06/2014

(21) Application No.4403/CHENP/2014 A

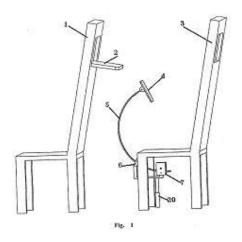
(43) Publication Date : 04/09/2015

(51) International classification	:B60N2/44	(71)Name of Applicant :
(31) Priority Document No	:201110372037.3	1)CHEN Jianquan
(32) Priority Date	:21/11/2011	Address of Applicant :No.73 Wen Feng Xin Cun Lianhua County
(33) Name of priority country	:China	Jiangxi 337100 China
(86) International Application No	:PCT/CN2012/084820	(72)Name of Inventor :
Filing Date	:19/11/2012	1)CHEN Jianquan
(87) International Publication No	:WO 2013/075603	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(54) Title of the invention : EASY TO OPERATE TRAVEL SLEEP BRACKET

(57) Abstract :

An easy to operate travel sleep bracket comprises: a movable bent chest strut (5) capable of moving from the chest of a passenger to a lower portion of a seat; a chest backing plate (4) being a plate body and connected to the chest strut; and a head backing plate (2) being a plate body and arranged on the back of a front seat (1) or arranged above the chest strut and connected to the chest strut. The chest strut has an arc section. One side of the chest strut is provided with engaging teeth (51). The engaging teeth are arranged on an arc inner side face of the arc chest strut. The other end of the chest strut runs through a drive gearbox (7) arranged under the seat. A front portion of the drive gearbox is provided with a driven gearbox (6). The travel sleep bracket has the following advantages: the passenger does not need to assemble the sleep bracket and only needs to press the buttons several times to drive the motor through a control mechanism thus easily raising the chest backing plate; with the chest leaning against the chest backing plate the head pillowing the head backing plate the passenger can sleep comfortably; when the passenger does not want to sleep the passenger presses the button to descend the chest backing plate drop to the adjacency of the bottom portion of the seat which does not hinder actions of the passenger.



No. of Pages : 17 No. of Claims : 13

(19) INDIA

(22) Date of filing of Application :10/06/2014

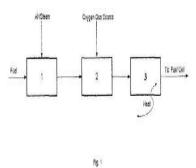
(43) Publication Date : 04/09/2015

(54) Title of the invention : PROCESS FOR PRODUCING AN ADJUSTABLE GAS COMPOSITION FOR FUEL CELLS

(51) International classification	:H01M8/06,H01M8/04,H01M8/12	(71)Name of Applicant :
(31) Priority Document No	:PA 2011 00970	1)TOPS [*] E FUEL CELL A/S
(32) Priority Date	:15/12/2011	Address of Applicant :Nym llevej 66 DK 2800 Kgs. Lyngby
(33) Name of priority country	:Denmark	Denmark
(86) International Application No	:PCT/EP2012/073162	(72)Name of Inventor :
Filing Date	:21/11/2012	1)MODARRESI Hassan
(87) International Publication No	:WO 2013/087377	2)NEHTER Pedro
(61) Patent of Addition to Application	NA	
Number	:NA	
Filing Date	.IVA	
(62) Divisional to Application Number	r :NA	
Filing Date	:NA	

(57) Abstract :

A method for producing an adjustable gas composition to be used as an anode gas for a fuel cell such as a solid oxide fuel cell (SOFC) is performed in a system comprising (a) a fuel processing unit (1) wherein a hydrocarbon fuel raw material is converted to reformate gas a combustion unit (2) wherein the reformate gas from the fuel processing unit (a) is partially or completely burned with an oxygen gas source and (c) a post processing unit (3) wherein the equilibrium composition of the reformate gas is catalytically changed by varying the temperature of the catalytic bed in the unit or by partially combusting the feed gas to the post processing unit in the preceding combustion unit (2).



No. of Pages : 18 No. of Claims : 15

(22) Date of filing of Application :13/06/2014

(21) Application No.4405/CHENP/2014 A

(43) Publication Date : 04/09/2015

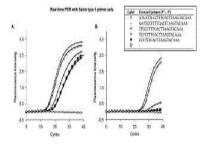
(54) Title of the invention : IDENTIFICATION OF POLIOVIRUS STRAINS

(51) International classification	:C12Q1/70,C12Q1/68	(71)Name of Applicant :
(31) Priority Document No	:11193553.2	1)DE STAAT DER NEDERLANDEN VERT. DOOR DE
(32) Priority Date	:14/12/2011	MINISTER VAN VWS MINISTERIE VAN VOLKSGEZONDHEID
(33) Name of priority country	:EPO	WELZIJN EN SPORT
(86) International Application No	:PCT/NL2012/050887	Address of Applicant : Parnassusplein 5 NL 2500 EJ Den Haag
Filing Date	:14/12/2012	Netherlands
(87) International Publication No	:WO 2013/095119	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)METZ Bernardus
Filing Date	:NA	2)NIJST Olaf Egidius Marie
(62) Divisional to Application Number	:NA	3)MOUTHAAN Justin Johannes
Filing Date	:NA	4)MEKKES Dirk Ronald

(57) Abstract :

The present invention relates to methods for identifying and/or distinguishing polioviral strains in particular polioviral strains used in vaccine production. The methods are based on selective hybridisation with oligonucleotides i.e. primers and/or probes that allow to distinguish between closely related but different polioviral strains on the basis of nucleotidepolymorphisms existing between those polioviral strains. Preferably the methods employ amplification or amplification ligation assays for detecting the selective hybridisation. The invention further relates to oligonucleotides for use in the methods of the invention and kits comprising such oligonucleotides and optionally enzymes and buffers for carrying out the methods of the invention. label

Fig. 1.1



No. of Pages : 40 No. of Claims : 15

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : A PHARMACEUTICAL COMPOSITION CONTAINING 3-[5-(2-FLUORO-PHENYL)-[1,2,4]OXADIAZOL-3-YL]-BENZOIC ACID

(51) International classification (31) Priority Document No	:A61K31/00 :60/787.333	 (71)Name of Applicant : 1)PTC THERAPEUTICS, INC. Address of Applicant :of 100 Corporate Court, Middlesex Business Center, South Plainfield NJ 07080, USA U.S.A. (72)Name of Inventor :
(32) Priority Date	:30/03/2006	1)ALMSTEAD, Neil, G.
(33) Name of priority country	:U.S.A.	2)CHEN, Guangming
(86) International Application No	:PCT/US2007/08268	3)HIRAWAT, Samit
Filing Date	:29/03/2007	4)HWANG, Seongwoo
(87) International Publication No	:WO/2007/117438	5)KARP, Gary, M.
(61) Patent of Addition to Application Number	:NA	6)MILLER, Langdon
Filing Date	:NA	7)MOON, Young-Choon
(62) Divisional to Application Number	:5887/CHENP/2008	8)REN, Hongyu
Filed on	:29/03/2007	9)TAKASUGI, James, J.
		10)WELCH, Ellen, M.
		11)WILDE, Richard, G.
		12)KENNEDY, Paul

(57) Abstract :

This invention relates to an oral pharmaceutical composition comprising an effective amount of 3-[5-(2-fluoro-phenyl)-[1,2,4]oxadiazol-3-yl]benzoic acid or a pharmaceutically acceptable salt, thereof, a suspending agent selected from refined polydextrose, a binding agent selected from mannitol, surfactant agents selected from polyethylene glycol 3350 and poloxamer 407 powder, a disintegrant selected from crospovidone, and other excipients selected from hydroxyethyl cellulose, vanilla flavor, magnesium stearate and colloidal silica; wherein the effective amount of 3-[5-(2fluoro-phenyl)-[1,2,4]oxadiazol-3-yl]-benzoic acid or a pharmaceutically acceptable salt is determined according to patient weight.

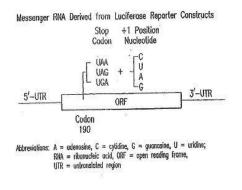


FIG.1

No. of Pages : 292 No. of Claims : 8

(19) INDIA

(22) Date of filing of Application :13/06/2014

(21) Application No.4407/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD FOR STERILIZING MICROBIAL CELLS USING POLYETHYLENE GLYCOL BASED NONIONIC SURFACTANT

(51) International classification	:C12N1/36,C12Q1/02,C12Q1/22	(71)Name of Applicant :
(31) Priority Document No	:1020110141641	1)CJ CHEILJEDANG CORPORATION
(32) Priority Date	:23/12/2011	Address of Applicant :500 Namdaemunro 5 ga Jung gu Seoul 100 749
(33) Name of priority country	:Republic of Korea	Republic of Korea
(86) International Application No	:PCT/KR2012/011161	(72)Name of Inventor :
Filing Date	:20/12/2012	1)KIM Jin Ha
(87) International Publication No	:WO 2013/095002	2)LEE Young Mi
(61) Patent of Addition to Application	. NT A	3)KIM Seong Bo
Number	:NA	4)KIM Taek Beom
Filing Date	:NA	5)KIM Yang Hee
(62) Divisional to Application Number	:NA	6)PARK Seung Won
Filing Date	:NA	

(57) Abstract :

CorynebacteriumThe present invention relates to a method for sterilizing microbial cells and to sterilized microbial cells in which microbial cells or a culture containing microbial cells is treated with a polyethylene glycol based nonionic surfactant so that almost all of the microbial cells are sterilized while the enzyme activity expressed in the microbial cells is maintained at a high level. In detail the present invention relates to a method for sterilizing microbial cells and a material containing the sterilized microbial cells in which the microbial cells are sterilized using a polyethylene glycol based nonionic surfactant that can be used for foods so that the microbial cells are sterilized to be used in food production. Further the present invention relates to a material containing sterilized microbial cells that can be used in processes for preparing tagatose in which genus microbial cells that produce Galactose and/or Arabinose isomerase are sterilized using a polyethylene glycol based nonionic surfactant.

No. of Pages : 19 No. of Claims : 12

(22) Date of filing of Application :11/06/2014

(21) Application No.4316/CHENP/2014 A

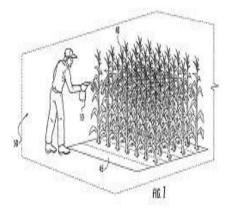
(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD FOR DISPENSING GRAINS OF POLLEN

(51) International classification	:A01H1/02	(71)Name of Applicant :
(31) Priority Document No	:61/558825	1)PIONEER HI BRED INTERNATIONAL INC.
(32) Priority Date	:11/11/2011	Address of Applicant :7100 N.W. 62nd Avenue Johnston Iowa 50131
(33) Name of priority country	:U.S.A.	1014 U.S.A.
(86) International Application No	:PCT/US2012/064068	(72)Name of Inventor :
Filing Date	:08/11/2012	1)COPE Jason M.
(87) International Publication No	:WO 2013/070854	2)KRONE Todd L.
(61) Patent of Addition to Application Number	:NA	3)MCAVOY Bradley T.
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Methods for dispensing pollen contained in a solution onto a plant for pollination are provided herein. In one example embodiment a method for dispensing grains of pollen comprises introducing a plurality of grains of pollen into a solution to create a pollen solution mixture. In some embodiments the pollen solution mixture is contained in a pollen storage container. The method further comprises connecting the pollen storage container containing the pollen solution mixture to a dispensing device. The method further includes propelling at least a portion of the pollen solution mixture from the pollen storage container using the dispensing device to pollinate a plant.



No. of Pages : 21 No. of Claims : 20

(22) Date of filing of Application :11/06/2014

(21) Application No.4317/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : DRUG FILLED DELIVERY ASSEMBLY

(51) International classification	:A61M5/24	(71)Name of Applicant :
(31) Priority Document No	:11191500.5	1)NOVO NORDISK A/S
(32) Priority Date	:01/12/2011	Address of Applicant :Novo All DK 2880 Bagsv/rd Denmark
(33) Name of priority country	:EPO	(72)Name of Inventor :
(86) International Application No	:PCT/EP2012/074071	1)BENGTSSON Henrik
Filing Date	:30/11/2012	2)PEDERSEN Jonas Kildegrd
(87) International Publication No	:WO 2013/079652	3)ANDERSEN Rikke Bjerring
(61) Patent of Addition to Application Number	:NA	4)STURIS Jeppe
Filing Date	:NA	5)JUUL Kezia Ann Pr'stmark
(62) Divisional to Application Number	:NA	6)EILERTSEN Lars
Filing Date	:NA	7)RIBEL MADSEN Ulla

(57) Abstract :

A drug delivery assembly comprises a housing (110) a piston (120) axially displaceable in the housing and a variable volume reservoir (105) formed by the housing and the piston and containing a fluid first drug. The assembly further comprises an exterior fluid inlet (150) arranged in or configured to be arranged in fluid communication with the reservoir a fluid outlet (145) arranged in or configured to be arranged in fluid communication with the reservoir biasing means (130) cconfigured for moving the piston forwards and releasable retaining means (113) configured for retaining the piston in an initial position whereby the biasing means is allowed to move the piston forwards to expel fluid drug from the reservoir when the retaining means is released.

No. of Pages : 31 No. of Claims : 15

(22) Date of filing of Application :11/06/2014

(21) Application No.4318/CHENP/2014 A

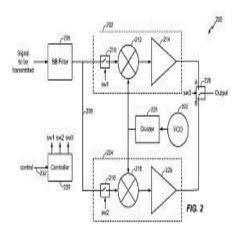
(43) Publication Date : 04/09/2015

(54) Title of the invention : HIGH EFFICIENCY TRANSMITTER

(51) International classification(31) Priority Document No(32) Priority Date	:H04B1/04 :13/353062 :18/01/2012	 (71)Name of Applicant : 1)QUALCOMM INCORPORATED Address of Applicant :Attn: International IP Administration 5775
(33) Name of priority country	:U.S.A.	Morehouse Drive San Diego California 92121 U.S.A.
(86) International Application No		(72)Name of Inventor :
Filing Date	:18/01/2013	1)ASURI Bhushan Shanti
(87) International Publication No	:WO 2013/109933	2)CHAMAS Ibrahim Ramez
(61) Patent of Addition to Application Number	:NA	3)GUDEM Prasad Srinivasa Siva
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A high efficiency transmitter is disclosed. In an exemplary embodiment a transmitter is provided that includes a first transmission path configured to receive a baseband signal and generate a first RF output when output power is in a first output power range and a second transmission path configured to receive the baseband signal and generate a second RF output when the output power is in a second output power range.



No. of Pages : 25 No. of Claims : 20

(19) INDIA

(22) Date of filing of Application :13/06/2014

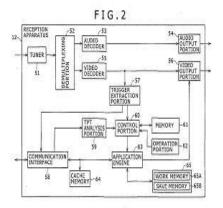
(43) Publication Date : 04/09/2015

(54) Title of the invention : RECEIVING DEVICE RECEIVING METHOD PROGRAM AND INFORMATION PROCESSING SYSTEM

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:H04N7/173,H04H60/13,H04H60/14 :61/578631 :21/12/2011 :U.S.A. :PCT/JP2012/082305 :13/12/2012 :WO 2013/094506 :NA :NA :NA	 (71)Name of Applicant : 1)SONY CORPORATION Address of Applicant :1 7 1 Konan Minato ku Tokyo 1080075 Japan 2)SONY ELECTRONICS INC. (72)Name of Inventor : 1)KITAZATO Naohisa 2)YAMAGISHI Yasuaki 3)DEWA Yoshiharu 4)EYER Mark
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(57) Abstract :

This technology pertains to a receiving device a receiving method a program and an information processing system which are capable of providing an application program that is executed in conjunction with AV content. A trigger extraction unit extracts trigger information that is transmitted along with received AV content and includes time information for causing a data broadcasting application to operate at a prescribed time. A TPT analysis unit obtains a command for controlling the operation of the data broadcasting application and a TPT associated with the period of validity of the command. A control unit controls the operation of the data broadcasting application according to the valid command when the time expressing the progression of the AV content and obtained from the time information included in the extracted trigger information falls within the period of validity of the command on the basis of the obtained TPT. It is possible to apply this technology to a television receiver for receiving a digital television broadcast signal for example.



No. of Pages : 200 No. of Claims : 17

(19) INDIA

(22) Date of filing of Application :13/06/2014

(21) Application No.4417/CHENP/2014 A

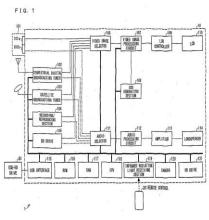
(43) Publication Date : 04/09/2015

(54) Title of the invention : DISPLAY DEVICE DISPLAY SYSTEM ADJUSTMENT METHOD TELEVISION RECEIVER PROGRAM AND RECORDING MEDIUM

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 	:H04N9/73,G09G5/00,G09G5/02 :2011272793 :13/12/2011 :Japan :PCT/JP2012/069914 :03/08/2012 :WO 2013/088774	 1)SHARP KABUSHIKI KAISHA Address of Applicant :22 22 Nagaike cho Abeno ku Osaka shi Osaka 5458522 Japan (72)Name of Inventor : 1)TAKAHATA Motoki 2)NAKAZAWA Masayasu
 (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:NA :NA :NA :NA	3)FUJINE Toshiyuki 4)SHIRAYA Yoji

(57) Abstract :

In the display device of the present invention an adjustment value setting window (50) for adjusting the white balance of images displays a white balance adjustment value on a plane on which an initial value for white balance in a selected display mode is set to be the origin and which is spanned by a first axis indicating a first adjustment direction and a second axis indicating an adjustment direction different than the first adjustment direction.



No. of Pages : 114 No. of Claims : 12

(22) Date of filing of Application :11/06/2014

(21) Application No.4320/CHENP/2014 A

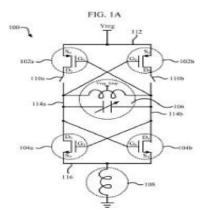
(43) Publication Date : 04/09/2015

(54) Title of the invention : CONFIGURABLE WIDE TUNING RANGE OSCILLATOR CORE

(51) International classification	:H03B5/12	(71)Name of Applicant :
(31) Priority Document No	:12/486,607	1)QUALCOMM INCORPORATED
(32) Priority Date	:17/06/2009	Address of Applicant :Attn: International IP Administration, 5775
(33) Name of priority country	:U.S.A.	Morehouse Drive, San Diego, California 92121-1714, USA U.S.A.
(86) International Application No	:PCT/US2010/039089	(72)Name of Inventor :
Filing Date	:17/06/2010	1)RANGARAJAN Rajagopalan
(87) International Publication No	:WO/2010/148257	2)MISHRA Chinmaya
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:9380/CHENP/2011	
Filed on	:17/06/2010	
	.17/06/2010	

(57) Abstract :

An oscillator includes a resonator, a first and a second p-type transistor, and a first and a second n-type transistor. The resonator has a first terminal and a second terminal. The first p-type transistor is switchably connected to the first terminal while the second p-type transistor is switchably connected to the second drain of the second n-type transistor are electrically connected to the first terminal and the second terminal, respectively. The oscillator is capable of operating in an NMOS only mode and in a CMOS mode.



No. of Pages : 26 No. of Claims : 27

(22) Date of filing of Application :11/06/2014

(21) Application No.4321/CHENP/2014 A

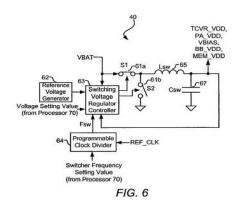
(43) Publication Date : 04/09/2015

(54) Title of the invention : SWITCHING VOLTAGE REGULATOR WITH FREQUENCY SELECTION

(51) International classification	:H04B1/10	(71)Name of Applicant :
(31) Priority Document No	:12/327,990	1)QUALCOMM Incorporated
(32) Priority Date	:04/12/2008	Address of Applicant : Attn: International IP Administration, 5775
(33) Name of priority country	:U.S.A.	Morehouse Drive, San Diego, California 92121-1714, USA U.S.A.
(86) International Application No	:PCT/US2009/066882	(72)Name of Inventor :
Filing Date	:04/12/2009	1)KWOK Sai C.
(87) International Publication No	:WO/2010/065934	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:3319/CHENP/2011	
Filed on	:04/12/2009	

(57) Abstract :

Techniques for mitigating interference from a switching voltage regulator by intelligently varying the switcher frequency of the switching voltage regulator are provided. In one aspect, the switcher frequency is set by adjusting a frequency setting input to a programmable clock divider. In a further aspect, a processor drives a programmable clock divider which receives a value representative of a dividing factor by which to divide a reference clock frequency signal to generate a desired switcher frequency for the switching voltage regulator. Values of the programmable clock divider are selectively varied to achieve optimal performance and mitigate the effect of switcher frequency spurious content for a given operating condition or conditions.



No. of Pages : 33 No. of Claims : 15

(22) Date of filing of Application :11/06/2014

(21) Application No.4322/CHENP/2014 A

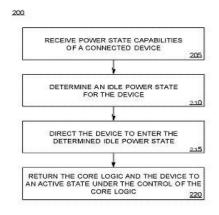
(43) Publication Date : 04/09/2015

(54) Title of the invention : PCIE DEVICE POWER STATE CONTROL

(51) International classification	:G06F1/32	(71)Name of Applicant :
(31) Priority Document No	:NA	1)INTEL CORPORATION
(32) Priority Date	:NA	Address of Applicant :2200 Mission College Boulevard Santa Clara
(33) Name of priority country	:NA	CA 95052 U.S.A.
(86) International Application No	:PCT/US2011/068096	(72)Name of Inventor :
Filing Date	:30/12/2011	1)KUMAR Anil
(87) International Publication No	:WO 2013/101180	2)CRAWFORD John
(61) Patent of Addition to Application Number	:NA	3)DIEFENBAUGH Paul
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An apparatus system and method the method including receiving an indication of a idle state capability of a platform connected device; determining by a chipset an idle power state compatible with the device; and directing the device to enter the determined idle power state based on a power state of the chipset.



No. of Pages : 13 No. of Claims : 18

(22) Date of filing of Application :16/06/2014

(21) Application No.4425/CHENP/2014 A

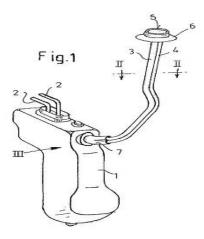
(43) Publication Date : 04/09/2015

(54) Title of the invention : SECONDARY LIQUID CONTAINER FOR A MOTOR VEHICLE

(51) International classification	:B60S1/50	(71)Name of Applicant :
(31) Priority Document No	:10 2011 118 929.0	1)KAUTEX TEXTRON GMBH & CO. KG
(32) Priority Date	:21/11/2011	Address of Applicant :Kautexstr. 52 53229 Bonn Germany
(33) Name of priority country	:Germany	(72)Name of Inventor :
(86) International Application No	:PCT/EP2012/004683	1)KOLL Friedbert
Filing Date	:10/11/2012	
(87) International Publication No	:WO 2013/075794	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a secondary liquid container (1) for a motor vehicle in particular a washing liquid container with a filler pipe (3) and a filling bleed line (4). The filler pipe (3) and the filling bleed line (4) are connected via one common connection cross section to the secondary liquid container (1) at a single filling and bleeding connection (8) of the latter and are preferably produced in one piece.



No. of Pages : 13 No. of Claims : 12

(22) Date of filing of Application :16/06/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : DRY FIBROUS MATERIAL FOR SUBSEQUENT RESIN INFUSION

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:B29B15/12,B29B11/16 :61/577990 :20/12/2011 :U.S.A. :PCT/US2012/070480 :19/12/2012 :WO 2013/096377 :NA :NA :NA :NA	 (71)Name of Applicant : CYTEC INDUSTRIES INC. Address of Applicant :5 Garret Mountain Plaza Woodland Park NJ (7424 U.S.A. CYTEC ENGINEERED MATERIALS INC. (72)Name of Inventor : PONSOLLE Dominique RESTUCCIA Carmelo Luca JACOBS William BLACKBURN Robert LOFARO Carmelo PRICE Richard DOYLE Marc SMITH Mitchell ROMAN Mark ABUSAFIEH Abdel
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(57) Abstract :

Disclosed herein is a dry self supporting fibrous material the fibers of which have been treated with a binder composition. The fibrous material can be slit into tapes or tows that are suitable for use in an Automated Tape Laying (ATL) or Automated Fiber Placement (AFP) process. This fibrous material is suitable for forming preforms which are configured to receive a matrix resin by resin infusion in the manufacturing of structural composite parts.

No. of Pages : 36 No. of Claims : 22

(22) Date of filing of Application :16/06/2014

(21) Application No.4427/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : HIGH FREQUENCY WELDABLE POLYOLEFIN COMPOSITIONS INCLUDING POLAR POLYMERS

(51) International classification	CONT 23/08 CONT 23/14	(71)Name of Applicant :
	,	
(31) Priority Document No	:61/578277	1)DOW GLOBAL TECHNOLOGIES LLC
(32) Priority Date	:21/12/2011	Address of Applicant :2040 Dow Center Midland MI 48674 U.S.A.
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application No	:PCT/US2012/071110	1)WEAVER Laura Bauerle
Filing Date	:21/12/2012	2)HU Yushan
(87) International Publication No	:WO 2013/096711	3)REGO Jose M.
(61) Patent of Addition to Application Number	:NA	4)LI Guang Ming
Filing Date	:NA	5)DANIEL Sherrika D.
(62) Divisional to Application Number	:NA	6)WALTON Kim L.
Filing Date	:NA	

(57) Abstract :

A polyolefin based composition showing improved weldability using high frequency(HF) includes (1) a base polymer selected from (a) a homogeneously branched linear or substantially linear ethylene/a olefin copolymer; (b) a homogeneously branched propylene/a olefin copolymer; or (c) a combination thereof; and (2) at least one secondary component selected from (a) an ethylene vinyl acetate copolymer having from 5 to 40 wt% vinyl acetate; (b) an ethylene ethyl acrylate having from 5 to 25 wt% ethyl acrylate; and (c) a combination thereof. The combination of the specified polyolefin with the specified secondary component which is a polar polymer makes these formulations HF weldable with a cohesive welding failure a weld strength for 10 mil thick film greater than 7 lb/in (1.23 N/mm) at a weld time of less than or equal to 6 seconds. The formulations may also exhibit good calendering processability and mechanical properties.

No. of Pages : 25 No. of Claims : 3

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : PERFORMING MOTION VECTOR PREDICTION FOR VIDEO CODING

(51) International classification	:H04N7/26	(71)Name of Applicant :
(31) Priority Document No	:61/579465	1)QUALCOMM INCORPORATED
(32) Priority Date	:22/12/2011	Address of Applicant :ATTN: International IP Administration 5775
(33) Name of priority country	:U.S.A.	Morehouse Drive San Diego California 92121 1714 U.S.A.
(86) International Application No	:PCT/US2012/069000	(72)Name of Inventor :
Filing Date	:11/12/2012	1)CHEN Jianle
(87) International Publication No	:WO 2013/096018	2)COBAN Muhammed Zeyd
(61) Patent of Addition to Application Number	:NA	3)WANG Ye Kui
Filing Date	:NA	4)WANG Xianglin
(62) Divisional to Application Number	:NA	5)KARCZEWICZ Marta
Filing Date	:NA	6)CHIEN Wei Jung

(57) Abstract :

In general techniques are described for performing motion vector prediction for video coding. A video coding device comprising a processor may perform the techniques. The processor may be configured to determine a plurality of candidate motion vectors for a current block of the video data so as to perform the motion vector prediction process and scale one or more of the plurality of candidate motion vectors determined for the current block of the video data to generate one or more scaled candidate motion vectors. The processor may then be configured to modify the scaled candidate motion vectors to be within a specified range.

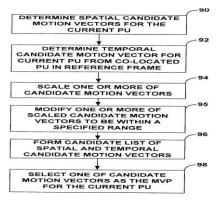


FIG. 4

No. of Pages : 54 No. of Claims : 45

(22) Date of filing of Application :13/06/2014

(21) Application No.4421/CHENP/2014 A

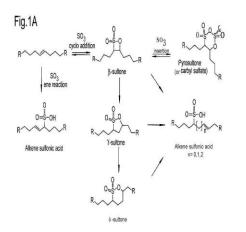
(43) Publication Date : 04/09/2015

(54) Title of the invention : PROCESS FOR PREPARING AN INTERNAL OLEFIN SULFONATE

(51) International classification	:C07C303/06,C07C309/20	(71)Name of Applicant :
(31) Priority Document No	:11195469.9	1)SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ
(32) Priority Date	:23/12/2011	B.V.
(33) Name of priority country	:EPO	Address of Applicant :Carel van Bylandtlaan 30 NL 2596 HR The
(86) International Application No	:PCT/EP2012/076804	Hague Netherlands
Filing Date	:21/12/2012	2)SHELL OIL COMPANY
(87) International Publication No	:WO 2013/093075	(72)Name of Inventor :
(61) Patent of Addition to Application Numb	er :NA	1)BARNES Julian Richard
Filing Date	:NA	2)DIRKZWAGER Hendrik
(62) Divisional to Application Number	:NA	3)MOENE Robert
Filing Date	:NA	4)SMIT Jasper Roelf

(57) Abstract :

The invention relates to a process for preparing an internal olefin sulfonate comprising sulfonating an internal olefin into sulfonated internal olefin followed by contacting sulfonated internal olefin with a base containing solution wherein the molar ratio of internal olefin to solvent for the base is higher than 0.06. Further the invention relates to an internal olefin sulfonate obtainable by said process.



No. of Pages : 32 No. of Claims : 12

(22) Date of filing of Application :16/06/2014

(21) Application No.4423/CHENP/2014 A

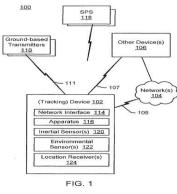
(43) Publication Date : 04/09/2015

(54) Title of the invention : TIMING CIRCUIT CALIBRATION IN DEVICES WITH SELECTABLE POWER MODES

(51) I	11043362/02	(71)Nouse of Annihoust
(51) International classification	:H04W52/02	(71)Name of Applicant :
(31) Priority Document No	:13/329174	1)QUALCOMM INCORPORATED
(32) Priority Date	:16/12/2011	Address of Applicant :ATTN: International IP Administration 5775
(33) Name of priority country	:U.S.A.	Morehouse Drive San Diego California 92121 U.S.A.
(86) International Application No	:PCT/US2012/069197	(72)Name of Inventor :
Filing Date	:12/12/2012	1)MOEGLEIN Mark L.
(87) International Publication No	:WO 2013/090397	2)JALALI Ahmad
(61) Patent of Addition to Application Number	:NA	3)TIAN Bin
Filing Date	:NA	4)KING Scott
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Techniques are provided which may be implemented in various methods apparatuses and/or articles of manufacture for use by a device that is operable in a plurality of modes including higher power mode and a lower power mode. A timing circuit may be set based at least in part on a phase value obtained from a signal from a ground based transmitter and operation of the device may be selectively transitioned to a lower power mode wherein the device uses the timing circuit. In certain example implementations operation of the device to the lower power mode may be selectively transition and based at least in part on a determination that one or more attribute values satisfy a profile test indicating that the electronic device is likely to be within a characterized environment and/or a determination that the electronic device is likely to be in a constrained motion state.



No. of Pages : 38 No. of Claims : 34

(22) Date of filing of Application :16/06/2014

(21) Application No.4424/CHENP/2014 A

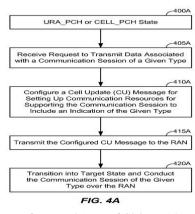
(43) Publication Date : 04/09/2015

(54) Title of the invention : OBTAINING COMMUNICATION SESSION INITIATION INFORMATION IN A WIRELESS COMMUNICATIONS SYSTEM

(51) International classification	:H04W76/04	(71)Name of Applicant :
(31) Priority Document No	:13/352529	1)QUALCOMM INCORPORATED
(32) Priority Date	:18/01/2012	Address of Applicant :Attn: International Ip Administration 5775
(33) Name of priority country	:U.S.A.	Morehouse Drive San Diego California 92121 U.S.A.
(86) International Application No	:PCT/US2013/021596	(72)Name of Inventor :
Filing Date	:15/01/2013	1)PALADUGU Karthika
(87) International Publication No	:WO 2013/109548	2)LIN Yih Hao
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In an embodiment a user equipment (UE) (200; 1100) receives (405A; 505A; 505B; 505C; 710A; 710B; 710C; 815; 915; 1015) request to set up a communication session of a given type while the UE is in a dormant state (e.g. URA_PCH or CELL_PCH). The UE configures (410A; 510A; 510B; 510C; 715A; 715B; 715C; 820; 920; 1020) a state transition request message (e.g. a cell update message) (i) to request that an access network transition the UE from the dormant state to a target state (e.g. CELL_FACH or CELL_DCH) and to obtain a network assigned serving cell specific identifier (e.g. C RNTI) for exchanging data between the UE and the serving cell in association with the communication session of the given type and (ii) to indicate the given type of the communication session. The UE transmits 415A; 515A; 515B; 515C; 720A; 720B; 720C; 825; 925; 1025) the state transition request message to the access network and the access network determines (410B; 520A; 520B; 520C; 725A; 725B; 725C; 830; 930; 1030) the given type of the communication session based on the state transition request message.



No. of Pages : 85 No. of Claims : 14

(22) Date of filing of Application :16/05/2014

(21) Application No.3709/CHENP/2014 A

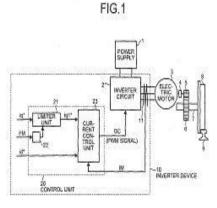
(43) Publication Date : 04/09/2015

(54) Title of the invention : INVERTER DEVICE FOR ELECTRIC VEHICLE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (90) Naturational Application No. 	:H02M7/48,H02P21/00,H02P27/04 :NA :NA	1)Mitsubishi Electric Corporation Address of Applicant :7 3 Marunouchi 2 chome Chiyoda ku Tokyo 1008310 Japan
(86) International Application No Filing Date	:PCT/JP2011/077721 :30/11/2011	(72)Name of Inventor : 1)KITANAKA Hidetoshi
(87) International Publication No	:WO 2013/080346	
(61) Patent of Addition to Application Number Filing Date	¹ :NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

An inverter device for an electric vehicle having provided therein: an inverter circuit (2) that controls an electric motor (3) connected to a wheel (8) via a connection member; and a control unit (20) that controls the torque of the electric motor (3). The control unit (20) has: a current control unit (23) that performs control such that a q axis current command (iq) for the electric motor (3) matches a current flowing to the electric motor (3); and a limiter unit (21) that limits such that the size of the q axis current command (iq) does not fall below a prescribed value set beforehand.



No. of Pages : 19 No. of Claims : 3

(22) Date of filing of Application :11/06/2014

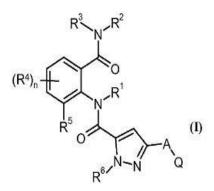
(43) Publication Date : 04/09/2015

(54) Title of the invention : USE OF ANTHRANILIC ACID DIAMIDE DERIVATIVES FOR PEST CONTROL IN TRANSGENIC CROPS

(51) International classification (31) Priority Document No	:A01N43/713,A01P7/00 :61/577233	(71)Name of Applicant : 1)BAYER CROPSCIENCE AG
(32) Priority Date	:19/12/2011	Address of Applicant :Alfred Nobel Str. 50 40789 Monheim Germany
(33) Name of priority country	:U.S.A.	2)BAYER INTELLECTUAL PROPERTY GMBH
(86) International Application No	:PCT/EP2012/075844	(72)Name of Inventor :
Filing Date	:17/12/2012	1)FISCHER R ¹ /4diger
(87) International Publication No	:WO 2013/092519	2)HUNGENBERG Heike
(61) Patent of Addition to Application Number	:NA	3)STRIEGEL Bill
Filing Date	:NA	4)RINIKER Steven
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

123456The present invention relates to the use of anthranilic acid diamide derivatives with heteroaromatic and heterocyclic substituents of formula (I) wherein R R R R R R R A Q have the meanings as given in the description for controlling animal pests such as insects and /or unwanted acarids and /or nematodes in transgenic crops and to methods particularly useful for controlling insects and /or acarids and /or nematodes and/or increasing crop yield in those crops.



No. of Pages : 129 No. of Claims : 10

(22) Date of filing of Application :11/06/2014

(21) Application No.4326/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : BIOMARKERS AND PARAMETERS FOR PREECLAMPSIA

(51) International classification	:G01N33/68	(71)Name of Applicant :
(31) Priority Document No	:11193847.8	1)PRONOTA N.V.
(32) Priority Date	:15/12/2011	Address of Applicant : Technologiepark 4 B 9052 Zwijnaarde
(33) Name of priority country	:EPO	Belgium
(86) International Application No	:PCT/EP2012/075643	(72)Name of Inventor :
Filing Date	:14/12/2012	1)THOMAS Gregoire
(87) International Publication No	:WO 2013/087887	2)TUYTTEN Robin
(61) Patent of Addition to Application Number	:NA	3)MOERMAN Piet
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The application discloses new test panels comprising biomarkers and clinical parameters for the prediction diagnosis prognosis and/or monitoring of hypertensive disorders of pregnancy and particularly preeclampsia; and related methods uses kits and devices.

No. of Pages : 268 No. of Claims : 23

(19) INDIA

(22) Date of filing of Application :16/06/2014

(21) Application No.4429/CHENP/2014 A

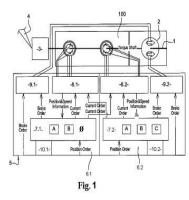
(43) Publication Date : 04/09/2015

(54) Title of the invention : AN ACTUATOR HAVING A MULTIPHASE MOTOR AND A METHOD OF CONTROLLING SUCH AN

ACTUATOR		
 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:H02P25/22,H02K11/00,H02K16/00 :61/562841 :22/11/2011 :U.S.A. :PCT/EP2012/073267 :21/11/2012 :WO 2013/076161 :NA :NA :NA	 (71)Name of Applicant : 1)SAGEM DEFENSE SECURITE Address of Applicant :18 20 Quai du Point du Jour F 92100 Boulogne Billancourt France (72)Name of Inventor : 1)MARQUES Frdric 2)AUBRON Matthieu 3)PIATON Jr 'me 4)MERCIER Guillaume 5)PERCHERON Guillaume 6)PRINCAY Ga«tan

(57) Abstract :

An actuator comprising at least one multiphase motor (100) having phases (101) facing a rotor (102) secured to an outlet shaft associated with a braking member (2) and provided with means for connecting it to a movable element that is to be moved the motors and the braking member being connected to at least one motor control unit (5) for controlling the motors by powering their phases. The motor has at least four phases wound in such a manner as to avoid a neutral point and in that the control unit has one single phase inverter per phase and is arranged to implement a nominal three phase mode of control and a degraded mode of control that enables the rotor to be driven in rotation by powering two non collinear phases thereof.



No. of Pages : 16 No. of Claims : 9

(22) Date of filing of Application :16/06/2014

(21) Application No.4430/CHENP/2014 A

(43) Publication Date : 04/09/2015

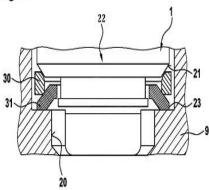
(54) Title of the invention : DECOUPLING ELEMENT FOR A FUEL INJECTION DEVICE

(51) Intermetional classification	:F02M61/14	(71)Name of Applicant :
(51) International classification		1)ROBERT BOSCH GMBH
(31) Priority Document No	:102011089274.5	Address of Applicant :Postfach 30 02 20 70442 Stuttgart Germany
(32) Priority Date	:20/12/2011	(72)Name of Inventor :
(33) Name of priority country	:Germany	1)POHLMANN Jens
(86) International Application No	:PCT/EP2012/072317	2)FISCHER Michael
Filing Date	:09/11/2012	3)BUEHNER Martin
(87) International Publication No	:WO 2013/091998	4)WOERZ Stefan
(61) Patent of Addition to Application Number	:NA	5)GERSCHWITZ Thomas
Filing Date	:NA	6)GLASER Andreas
(62) Divisional to Application Number	:NA	7)FRIEDRICH Markus
Filing Date	:NA	8)SCHEFFEL Martin
-		9)HOANG Anh Tuan

(57) Abstract :

The invention relates to a decoupling element for a fuel injection device that is particularly characterized by a low noise design. The fuel injection device comprises at least one fuel injection valve (1) a receiving bore (20) in a cylinder head (9) for the fuel injection valve (1) and the decoupling element between a valve housing (22) of the fuel injection valve (1) and a wall of the receiving bore (20). The decoupling element is designed as a decoupling system comprising a spring ring (30) and a conical washer (31). The fuel injection device is particularly suitable for the direct injection of fuel into a combustion chamber of a mixture compressing externally ignited combustion engine.

Fig. 5



No. of Pages : 18 No. of Claims : 11

(19) INDIA

(22) Date of filing of Application :11/06/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : HIGH STRENGTH COLD ROLLED STEEL SHEET HAVING SMALL VARIATIONS IN STRENGTH AND DUCTILITY AND METHOD FOR PRODUCING SAME

(51) International classification(31) Priority Document No(32) Priority Date(33) Name of priority country	:C22C38/00,B21B3/00,C21D9/46 :2011274268 :15/12/2011 :Japan	 (71)Name of Applicant : 1)KABUSHIKI KAISHA KOBE SEIKO SHO(KOBE STEEL LTD.) Address of Applicant :10 26 Wakinohama cho 2 chome Chuo ku
(86) International Application No Filing Date	:PCT/JP2012/082058 :11/12/2012	Kobe shi Hyogo 6518585 Japan (72) Name of Inventor :
(87) International Publication No(61) Patent of Addition to ApplicationNumber	:WO 2013/089095 :NA :NA	1)MASUDA Tomokazu 2)HATA Hideo 3)KAJIHARA Katsura
Filing Date (62) Divisional to Application Number Filing Date		4)MURAKAMI Toshio 5)MIURA Masaaki 6)IKEDA Muneaki

(57) Abstract :

A high strength cold rolled steel sheet which: has a component composition comprising in mass% 0.05 to 0.30% of C 3.0% or less (excluding 0%) of Si 0.1 to 5.0% of Mn 0.1% or less (excluding 0%) of P 0.02% or less (excluding 0%) of S 0.01 to 1.0% of Al 0.01% or less (excluding 0%) of N and a remainder made up by iron and unavoidable impurities; contains a ferrite at an area ratio of 20 to 50% as a soft first phase with the remainder being a hard second phase; and has a tissue comprising tempered martensite and/or tempered bainite and is controlled in such a manner that cementite particles having proper sizes are present in grains of the ferrite at a proper number density.

No. of Pages : 50 No. of Claims : 5

(22) Date of filing of Application :11/06/2014

(21) Application No.4331/CHENP/2014 A

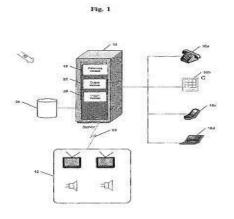
(43) Publication Date : 04/09/2015

(54) Title of the invention : A REMOTE ENGAGEMENT SYSTEM

(51) International classification	:H04N21/63	(71)Name of Applicant :
(31) Priority Document No	:2011/08416	1)MURUGAN Chandrasagaran
(32) Priority Date	:16/11/2011	Address of Applicant :122 Huntington Terrace 2146 Morningside
(33) Name of priority country	:South Africa	South Africa
(86) International Application No	:PCT/IB2012/056478	(72)Name of Inventor :
Filing Date	:16/11/2012	1)MURUGAN Chandrasagaran
(87) International Publication No	:WO 2013/072879	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

⁽⁵⁷⁾ Abstract :

A remote engagement system for a live event includes at least one output device located at the live event for providing an audio and/or visual output to people at the live event. A controller receives signals transmitted from a plurality of user input devices and in response thereto and in real time or near real time controls the at least one output device located at the live event to provide an audio and/or visual output to people at the live event.



No. of Pages : 23 No. of Claims : 10

(22) Date of filing of Application :16/06/2014

(21) Application No.4431/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : A ROTOMOLDING COMPOSITION

(51) International classification	:C08K3/22	(71)Name of Applicant :
(31) Priority Document No	:61/577752	1)DOW GLOBAL TECHNOLOGIES LLC
(32) Priority Date	:20/12/2011	Address of Applicant :2040 Dow Center Midland Michigan 48674
(33) Name of priority country	:U.S.A.	U.S.A.
(86) International Application No	:PCT/US2012/071088	(72)Name of Inventor :
Filing Date	:20/12/2012	1)ZALAMEA BUSTILLO Luis G.
(87) International Publication No	:WO 2013/096696	2)RIGOBELLO Roberto
(61) Patent of Addition to Application Number	:NA	3)ALLGEUER Thomas T.
Filing Date	:NA	4)LOHSE Gerd
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The instant invention provides a rotomolding composition. The a rotomolding composition comprises at least 95 percent by weight of a thermoplastic polymer; and from 0.1 to 3 percent by weight of metal oxide lamellae; wherein the rotomolding composition is characterized by at least one of the following properties: (a) having a retention at elongation at break of at least 85 percent after 4000 hours of accelerated aging; or (b) having a ductility improvement of at least 50 percent relative to a similar composition free of said metal oxide lamellae

No. of Pages : 17 No. of Claims : 7

(22) Date of filing of Application :16/06/2014

(21) Application No.4432/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : LIGHTGUIDE AS LUMINAIRE

(57) Abstract :

A lightguide functioning as a luminaire. The luminaire includes at least one solid state light source such as an LED and a lightguide configured to receive light from the solid state light source. Light from the light source is coupled into the lightguide and transported within it by total internal reflection until the light exits the lightguide. A shape of the lightguide causes and directs extraction of the light. The shape can also be used to create a particular pattern of the extracted light.

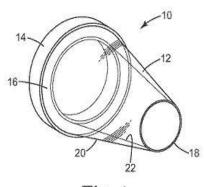


Fig. 1

No. of Pages : 18 No. of Claims : 23

(19) INDIA

(22) Date of filing of Application :16/06/2014

(21) Application No.4433/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : BIOSEPARATION COMPOSITIONS AND METHODS FOR MAKING AND USING SAME

 (51) International classification (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (33) Name of priority country (35) Name of priority country (33) Name of priority country (35) Name of priority country (36) International Application No (37) PCT/US2012/070007 (37) International Publication No (37) PCT/US2012/070007 (38) FCT/US2012/070007 (39) FCT/US2012/070007 (30) FCT/US2012/070007 (31) Priority Date (31) Priority Country (32) Priority Country (33) Name of priority country (34) PCT/US2012/070007 (35) FCT/US2012/070007 (36) International Publication No (37) PCT/US2012/070007 (37) International Publication No (37) PCT/US2013/096157 (38) PCT/US2013/096157 (39) PCT/US2013/096157 (30) PCT/US2013/096157 (31) Patent of Addition to (30) PCT/US2013/096157 (31) PATENT PC (31) PATENT PC (32) PCT/US2013/096157 (32) PCT/US2013/096157 (33) PCT/US2013/096157 (34) PCT/US2013/096157 (35) PCT/US2013/096157 (36) PCT/US2013/096157 (37) PCT/US2013/096157 (37) PCT/US2013/096157 (38) PCT/US2013/096157 (39) PCT/US2013/096157 (30) PCT/US2013/096157 (31) PCT/US2013/096157 (31) PCT/US2013/096157 (32) PCT/US2013/096157 (31) PCT/US2013/096157 (32) PCT/US2013/096157 (33)	 (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application 	:61/578315 :21/12/2011 :U.S.A. :PCT/US2012/070007 :17/12/2012 :WO 2013/096157 :NA :NA :NA	 1)3M INNOVATIVE PROPERTIES COMPANY Address of Applicant :3M Center Post Office Box 33427 Saint Paul Minnesota 55133 3427 U.S.A. (72)Name of Inventor : NAKAMURA Masayuki SUGIYAMA Naota ZOOK Cynthia D. AMOS Stephen E. RASMUSSEN Jerald K.
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(57) Abstract :

A composition for use in bioseparation. The composition includes a plurality of hollow particles having a siliceous surface. The composition further includes a surface modifying agent bonded to the hollow particles. The surface modifying agent includes a binding segment and a reactive segment. The binding segment includes a silyl group and the reactive segment includes a reactive nitrogen group.

No. of Pages : 19 No. of Claims : 19

(22) Date of filing of Application :16/06/2014

(21) Application No.4434/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : MERCAPTO CONTAINING BISANHYDROHEXITOL DERIVATIVES AND USES THEREOF

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number 	:61/576584 :16/12/2011 :U.S.A. :PCT/US2012/068410 :07/12/2012 :WO 2013/090138 :NA	 (71)Name of Applicant : 1)3M INNOVATIVE PROPERTIES COMPANY Address of Applicant :3M Center Post Office Box 33427 Saint Paul Minnesota 55133 3427 U.S.A. (72)Name of Inventor : 1)OWUSU ADOM Kwame 2)LEWANDOWSKI Kevin M. 3)JANOSKI Jonathan E.
(61) Patent of Addition to Application Number Filing Date(62) Divisional to Application Number Filing Date	:NA :NA :NA :NA	3)JANOSKI Jonathan E.

(57) Abstract :

Bisanhydrohexitol derivatives having terminal mercapto groups are provided. Additionally curable compositions that include these mercapto containing bisanhydrohexitol derivatives cured compositions prepared from the curable compositions and articles containing the cured compositions are provided. More specifically the curable compositions are epoxy based formulations and the mercapto containing bisanhydrohexitol derivatives function as curing agents for epoxy resins.

No. of Pages : 37 No. of Claims : 15

(19) INDIA

(22) Date of filing of Application :11/06/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : BASEBAND FILTER AND UPCONVERTER WITH CONFIGURABLE EFFICIENCY FOR WIRELESS TRANSMITTERS

(51) International classification	:H03D7/14	(71)Name of Applicant :
(31) Priority Document No	:13/353050	1)QUALCOMM INCORPORATED
(32) Priority Date	:18/01/2012	Address of Applicant : Attn: International IP Administration 5775
(33) Name of priority country	:U.S.A.	Morehouse Drive San Diego California 92121 U.S.A.
(86) International Application No	:PCT/US2013/022216	(72)Name of Inventor :
Filing Date	:18/01/2013	1)ASURI Bhushan Shanti
(87) International Publication No	:WO 2013/109937	2)CHAMAS Ibrahim Ramez
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A baseband filter and upconverter with configurable efficiency for use in wireless transmitters is disclosed. In an exemplary embodiment an apparatus is provided that includes a baseband filter having configurable efficiency and an upconverter having configurable efficiency and coupled to the baseband filter. The baseband filter and upconverter are configured to operate at a first efficiency level in a first output power range and to operate at a second efficiency level in a second output power range.

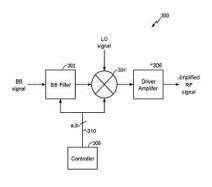


FIG. 3

No. of Pages : 20 No. of Claims : 20

(22) Date of filing of Application :16/06/2014

(21) Application No.4438/CHENP/2014 A

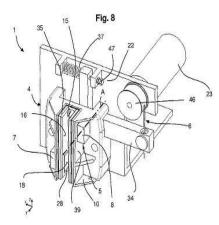
(43) Publication Date : 04/09/2015

(54) Title of the invention : ARRANGEMENT FOR A LIFT

(51) International classification	:B66B17/34	(71)Name of Applicant :
(31) Priority Document No	:11194302.3	1)INVENTIO AG
(32) Priority Date	:19/12/2011	Address of Applicant :Seestrasse 55 CH 6052 Hergiswil Switzerland
(33) Name of priority country	:EPO	(72)Name of Inventor :
(86) International Application No	:PCT/EP2012/073952	1)KOCHER Hans
Filing Date	:29/11/2012	
(87) International Publication No	:WO 2013/092159	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An arrangement for a lift has a sliding guide shoe (4) which can be moved along on a guide rail (3) and is intended for guiding a lift car (2) and a damper unit (5) for reducing vertical oscillations of the lift car during standstill and the two form a structural unit. The damper unit (5) and the guide shoe (4) are fastened on a common carrier (22) wherein the carrier (49) for its part is fastened on the lift car (2). The damper unit (5) here is integrated in a guide shoe (4) wherein for integration purposes a sliding surface (14 16) which is assigned to a guide surface (11 12) of the guide rail (3) and belongs to the sliding guide shoe (4) has arranged in it at least one damping region (18 19) which is separate from the sliding surface is configured as a braking surface and can be pressed against the guide rail (3) with the aid of a control device (6) in order to reduce the vertical oscillations of the car.



No. of Pages : 28 No. of Claims : 11

(22) Date of filing of Application :16/06/2014

(21) Application No.4439/CHENP/2014 A

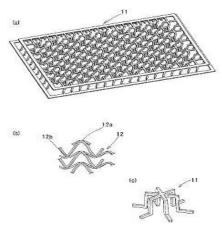
(43) Publication Date : 04/09/2015

(54) Title of the invention : STRUCTURE CONTAINING VOLATILE MEDICINAL AGENT

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No	 N25/18 (71)Name of Applicant : 1)DAINIHON JOCHUGIKU CO. LTD.
Filing Date (87) International Publication No (87) International Publication No (61) Patent of Addition to Application Number	Address of Applicant :4 11 Tosabori 1 chome Nishi ku Osaka shi
Filing Date (62) Divisional to Application Number	Osaka 5500001 Japan
Filing Date (62) Divisional to Application NA NA NA	(72)Name of Inventor : 1)KASHIMA Seiichi 2)KAKINOKI Tomohiro 3)KAWAJIRI Yumi 4)NAKAYAMA Koji 5)MATSUMOTO Masuo

(57) Abstract :

The purpose of the present invention is to secure the surface area of a structure containing a volatile medicinal agent to thereby prevent the reduction in the volatilization volume of the volatile medicinal agent even when the whole size of the structure is reduced and to reduce the surface area of a portion of the whole surface of the structure which can contact with the inner wall of a container as possible to thereby avoid the prevention of the volatilization of the volatile medicinal agent and prevent the contamination of the container. A structure containing a volatile medicinal agent is used which is a three dimensional structure produced by shaping each of rod like bodies into a wavy form to produce multiple wavy bodes and then joining the multiple wavy bodies to each other with the multiple wavy bodies being crossed each other at top parts thereof wherein the three dimensional structure is formed using a resin composition containing a volatile medicinal agent having a volatile property so that the volatile medicinal agent kneaded into the three dimensional structure can bleed out on the surface of the three dimensional structure and can be volatilized from the surface.



No. of Pages : 50 No. of Claims : 13

(22) Date of filing of Application :16/06/2014

(21) Application No.4440/CHENP/2014 A

(43) Publication Date : 04/09/2015

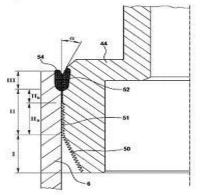
(54) Title of the invention : FUEL INJECTION VALVE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:F02M51/06,F02M61/16 :102011089247.8 :20/12/2011 :Germany :PCT/EP2012/070915 :23/10/2012 :WO 2013/091936 :NA :NA :NA	 (71)Name of Applicant : 1)ROBERT BOSCH GMBH Address of Applicant :Postfach 30 02 20 70442 Stuttgart Germany (72)Name of Inventor : 1)DERENTHAL Marc Jean 2)BAYER Johann 3)ITTLINGER Ralph
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The invention relates to a fuel injection valve for a fuel injection system of internal combustion engines. The fuel injection valve comprises an electromagnetic actuating element with a solenoid coil (1) having a core (2) and a valve casing (5) as an exterior solenoid circuit component and a moveable valve closing body (19) that operates together with a valve seat surface (16) assigned to a valve seat body (15). The core (2) and a connecting tube (44) have a fixed connection to a thin walled valve sleeve (6) in an inner opening (11) of the valve sleeve (6) as well as the valve casing (5) on the outer circumference of the valve sleeve (6) by means of pressing in/on. The fixed press connection for every two of these metal components (2 5 6 44) of the fuel injection valve is characterised in that at least one of the component partners has at least two successive zones and/or partial zones (I II III) in its press region (a b c a) that have a structure with grooves (61) wherein the profile depth of the grooves (61) of individual zones and/or partial zones (I II III) differs.

Fig. 8



No. of Pages : 19 No. of Claims : 11

(22) Date of filing of Application :26/05/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : APPARATUS AND METHOD FOR CSI CALCULATION AND REPORTING

 (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application 	:19/09/2012 :WO 2013/065422 :NA :NA	 (71)Name of Applicant : 1)NEC Corporation Address of Applicant :7 1 Shiba 5 chome Minato ku Tokyo 1088001 Japan (72)Name of Inventor : 1)RAO Chaitanya 2)LIN Kevin 3)SATHANANTHAN Satha 4)NGUYEN Phong
(62) Divisional to Application	:NA :NA	

(57) Abstract :

A method of measuring Channel State Information (CSI) in a multiple input/multiple output (MIMO) communication system including at least one base station (eNodeB) and at least one User Equipment (UE) the method including: receiving a Channel State Information Reference Signal (CSI RS) carried in a sub frame of a radio frame of the communication system at the at least one UE from the at least one eNodeB over at least one downlink channel therebetween; extracting CSI RS Resource Elements (RE) from the CSI RS sub frame; and using the extracted CSI RS REs to perform downlink channel estimations for active pairs of receiving and transmitting antennas of the UE and the eNodeB respectively to derive the CSI.

No. of Pages : 25 No. of Claims : 10

(22) Date of filing of Application :11/06/2014

(21) Application No.4341/CHENP/2014 A

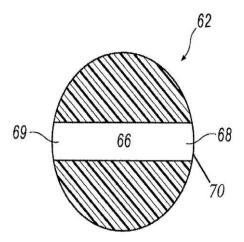
(43) Publication Date : 04/09/2015

(54) Title of the invention : SELECTIVELY MOVEABLE VALVE ELEMENTS FOR ASPIRATION AND IRRIGATION CIRCUITS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 	:27/11/2012 :WO 2013/085745	 (71)Name of Applicant : 1)ALCON RESEARCH LTD. Address of Applicant :6201 South Freeway TB4 8 Fort Worth Texas 76134 U.S.A. (72)Name of Inventor : 1)OLIVEIRA Mel Matthew 2)SORENSEN Gary P.
e		
Filing Date (62) Divisional to Application Number Filing Date	:NA :NA :NA	

(57) Abstract :

Various arrangements of fluidics systems are disclosed. In one arrangement an aspiration circuit for a fluidics system is disclosed that selectively controls aspiration. The aspiration circuit comprises an aspiration line operatively connected to a surgical instrument an aspiration exhaust line operatively connected to a waste receptacle; an aspiration vent line connected at a first end to the aspiration line; and a selectively variable vent valve operatively connected to the aspiration vent line. The variable vent valve may be selectively moved to vary aspiration pressure within the aspiration line. Other fluidics systems are disclosed that include a selectively positionable irrigation valve that may also be incorporated into a fluidics system that includes a variable vent valve.



No. of Pages : 50 No. of Claims : 20

(19) INDIA

(22) Date of filing of Application :11/06/2014

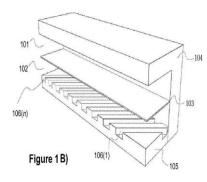
(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD FOR REDUCING THE BLOOD PRIMING VOLUME AND MEMBRANE SURFACE AREA IN MICROFLUIDIC LUNG ASSIST DEVICES

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:A61M1/16 :61/567104 :05/12/2011 :U.S.A. :PCT/US2012/067971 :05/12/2012 :WO 2013/086011 :NA :NA :NA :NA	 (71)Name of Applicant : 1)THE CHARLES STARK DRAPER LABORATORY INC. Address of Applicant :555 Technology Square Cambridge Massachusetts 02139 U.S.A. (72)Name of Inventor : 1)BORENSTEIN Jeffrey T. 2)CHAREST Joseph L. 3)HSIAO James C. 4)KNIAZEVA Tatiana 5)KIM Ernest 6)EPSHTEYN Alla 7)KOLACHALAMA Vijaya
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(57) Abstract :

A device and method for oxygenating blood is disclosed herein. The device includes a plurality of passive mixing elements that causes a fluid to mix as it flows through the device. The passive mixing elements continually expose new red blood cells to the portion of the flow channel where oxygenation can occur. Accordingly in some implementations the device and method uses less blood to prime the device and allows for the oxygenation of blood with a substantial shorter flow channel when compared to conventional oxygenation methods and devices.



No. of Pages : 25 No. of Claims : 20

(22) Date of filing of Application :16/06/2014

(21) Application No.4448/CHENP/2014 A

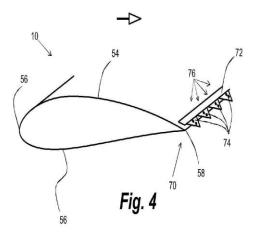
(43) Publication Date : 04/09/2015

(54) Title of the invention : A WIND TURBINE BLADE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date 	:F03D1/06 :11190375.3 :23/11/2011 :EPO :PCT/EP2012/072769 :15/11/2012	 (71)Name of Applicant : 1)LM WP PATENT HOLDING A/S Address of Applicant :Jupitervej 6 DK 6000 Kolding Denmark (72)Name of Inventor : 1)SINGH Ashish
 (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:WO 2013/076009 :NA :NA :NA	
Filing Date	:NA :NA	

(57) Abstract :

A wind turbine blade is described having noise reduction features. The blade has a plurality of projecting serrations provided at the blade trailing edge to reduce the scattering noise produced during operation of the blade wherein the serrations have a plurality of through going apertures defined in the serration body. The apertures act to provide a pressure equalisation effect at the serrations between the suction and pressure sides. This pressure equalisation provides for improved noise reduction performance as well as a reduction in mechanical stresses and strains which may be experienced by the serrations increasing serration lifetime.



No. of Pages : 26 No. of Claims : 18

(19) INDIA

(22) Date of filing of Application :16/06/2014

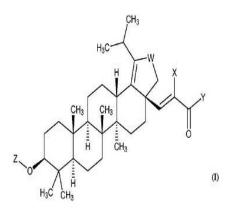
(43) Publication Date : 04/09/2015

(54) Title of the invention : PROPENOATE DERIVATIVES OF BETULIN

(51) International classification(31) Priority Document No	:C07C69/753 :PCT/CN2011/002105	-,
(32) Priority Date(33) Name of priority country	:14/12/2011 :China	Address of Applicant :5 Crescent Drive Philadelphia Pennsylvania 19112 U.S.A.
(86) International Application No		(72)Name of Inventor :
Filing Date	:14/12/2012	1)HAN Nianhe
(87) International Publication No	:WO 2013/090683	2)JOHNS Brian Alvin
(61) Patent of Addition to Application Number	:NA	3)TANG Jun
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a compound characterized by Formula (I); or a pharmaceutically acceptable salt thereof wherein X Y and Z are as described herein. Compounds of the present invention are useful for the treatment of HIV.



No. of Pages : 104 No. of Claims : 29

(19) INDIA

(22) Date of filing of Application :16/06/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : ETHYLENE/ALPHA OLEFIN/NONCONJUGATED POLYENE INTERPOLYMERS AND PROCESSES TO FORM THE SAME

(51) International classification	:C08F210/18	(71)Name of Applicant :
(31) Priority Document No	:61/577720	1)DOW GLOBAL TECHNOLOGIES LLC
(32) Priority Date	:20/12/2011	Address of Applicant :2040 Dow Center Midland MI 48674 U.S.A.
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application No	:PCT/US2012/070859	1)LIPISHAN Colin
Filing Date	:20/12/2012	2)KARJALA Thomas W.
(87) International Publication No	:WO 2013/096573	3)SMITH Michael L.
(61) Patent of Addition to Application Number	:NA	4)SPENCER Liam P.
Filing Date	:NA	5)KLOSIN Jerzy
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention provides a solution polymerization process to form an ethylene/a olefin/nonconjugated polyene interpolymer said process comprising polymerizing ethylene an a olefin and a nonconjugated polyene in at least one reactor in the presence of a catalyst selected from Formula I as described herein; and wherein the polymerization is conducted in a continuous process; and wherein the interpolymer has a rheology ratio $(V0.1/V100 \text{ at } 19^{\circ}\text{C})$ greater than or equal to 20.

No. of Pages : 39 No. of Claims : 15

(19) INDIA

(22) Date of filing of Application :16/06/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : HIGHLY POROUS SEPARATOR FILM HAVING A COATING AND A DISCONNECTING FUNCTION

(32) Priority Date:20/12/2011Address of Applicant :Bergstrasse 66539 Neufikitchen Germany(33) Name of priority country:Germany:(72)Name of Inventor :(86) International Application No:PCT/EP2012/005204:I)SCHMITZ Bertram(87) International Publication No:WO 2013/091817:)BUSCH Detlef(61) Patent of Addition to:NA:NAFiling Date:NA:NA(62) Divisional to Application:NANumber:NAFiling Date:NA	 (86) International Application No	:PCT/EP2012/005204	 1)TREOFAN GERMANY GMBH & CO. KG
	Filing Date (87) International Publication No (61) Patent of Addition to	:17/12/2012	Address of Applicant :Bergstrasse 66539 Neunkirchen Germany
	Application Number	:WO 2013/091817	(72)Name of Inventor :
	Filing Date (62) Divisional to Application	:NA	1)SCHMITZ Bertram
	Number	:NA	2)BUSCH Detlef

(57) Abstract :

The invention relates to a biaxially oriented single layer or multilayer porous film which comprises at least one porous layer wherein said layer contains at least one propylene polymer and polyethylene (i) the porosity of the porous film is 30% to 80% and (ii) the permeability of the porous film is < 1000 s (Gurley value) characterized in that (iii) the porous film has an inorganic preferably ceramic coating (iv) the coated porous film has a Gurley value of < 1500 s and (v) the coated porous film has a Gurley value of > 6000 s when said film is heated above 140° C for 5 min. The coated porous film has a double safeguard. The invention further relates to a method for producing such a film and to the use thereof in high energy or high power systems in particular in lithium lithium polymer and alkaline earth batteries.

No. of Pages : 53 No. of Claims : 33

(22) Date of filing of Application :30/09/2013

(21) Application No.4446/CHE/2013 A

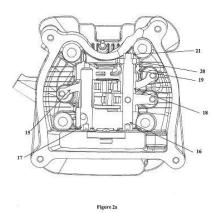
(43) Publication Date : 04/09/2015

(54) Title of the invention : A METHOD OF VALVE DEACTIVATION IN A VEHICLE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No 	:F01L :NA :NA :NA :NA	 (71)Name of Applicant : 1)M/S TVS MOTOR COMPANY LIMITED Address of Applicant :NO. 29, HADDOWS ROAD, CHENNAI - 600 006 Tamil Nadu India (72)Name of Inventor :

⁽⁵⁷⁾ Abstract :

The present invention describes a method to deactivate a valve based on engine speed or load - engagement and disengagement of the rocker arm with the help of a sliding member. The first intake rocker arm 13 is connected rigidly to rocker shaft 16. Cam lobe (intake) drives the first intake rocker arm 13. Oscillating motion of the rocker shaft 16 is transmitted to the second intake rocker arm 14 selectively based on the engagement or disengagement of the sliding member 19 to the rocker shaft 16. The sliding member 19 rotates along with the splined shaft 18. The the second intake rocker arm 14 is press fitted to the splined shaft 18. With this mechanism it is possible to use only one intake valve during low speeds. At higher engine speeds both valves can be operated to improve the fuel economy and performance. Figure 2



No. of Pages : 17 No. of Claims : 10

(22) Date of filing of Application :16/06/2014

(21) Application No.4446/CHENP/2014 A

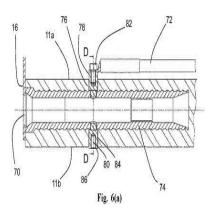
(43) Publication Date : 04/09/2015

(54) Title of the invention : A WIND TURBINE BLADE HAVING A CONDUCTIVE ROOT BUSHING

(51) International classification	:F03D11/00	(71)Name of Applicant :
(31) Priority Document No	:11190298.7	1)LM WP PATENT HOLDING A/S
(32) Priority Date	:23/11/2011	Address of Applicant : Jupitervej 6 DK 6000 Kolding Denmark
(33) Name of priority country	:EPO	(72)Name of Inventor :
(86) International Application No	:PCT/EP2012/072572	1)HANSEN Lars Bo
Filing Date	:14/11/2012	
(87) International Publication No	:WO 2013/075990	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A wind turbine blade is described having a lightning protection system wherein a lightning down conductor is conductively coupled to at least one blade root bushing provided at the root end of the blade. The use of the blade root bushing as part of the conductive path of the lightning protection system allows for a structurally sound and reliable connection of an internal down conductor to an external lightning protection system and/or to a suitable ground connection at the blade root end.



No. of Pages : 23 No. of Claims : 15

(22) Date of filing of Application :16/06/2014

(21) Application No.4447/CHENP/2014 A

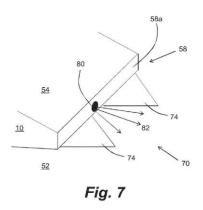
(43) Publication Date : 04/09/2015

(54) Title of the invention : A WIND TURBINE BLADE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date 	:F03D3/06,F03D11/00,F03D1/06 :11190374.6 :23/11/2011 :EPO :PCT/EP2012/072768 :15/11/2012	 (71)Name of Applicant : 1)LM WP PATENT HOLDING A/S Address of Applicant :Jupitervej 6 DK 6000 Kolding Denmark (72)Name of Inventor : 1)SINGH Ashish
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

A wind turbine blade is described having noise reduction features. The blade has a plurality of projecting elements provided at the blade trailing edge to reduce the scattering noise produced during operation of the blade. The blade further comprises a fluid injection system which can inject a fluid into the turbulent airflow at the trailing edge of the blade to absorb some of the turbulent kinetic energy at the trailing edge and accordingly further reduce the levels of output noise produced by the blade. In a further aspect the fluid injection system may be adjustable to inject fluid in an upstream direction i.e. against the oncoming airflow in order to provide an increased absorption of turbulent kinetic energy from the incident airflow and accordingly to provide improved noise reduction characteristics.



No. of Pages : 36 No. of Claims : 15

(22) Date of filing of Application :12/06/2014

(21) Application No.4352/CHENP/2014 A

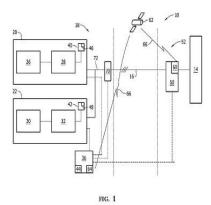
(43) Publication Date : 04/09/2015

(54) Title of the invention : A POWER CONVERTER AND METHODS OF CONTROLLING THE SAME

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (33) Name of priority country (33) Name of priority country (35) Name of priority country (36) International Application No (37) Filing Date (37) International Publication No (37) International Publication No (38) Name of Applicant : (39) Name of priority country (30) Name of priority country (31) Priority Date (32) Priority Date (33) Name of priority country (33) Name of priority country (34) PAN Yan (34) PAN Yan (35) Priority Date (36) International Publication No (37) Priority Date (38) Priority Country (39) Priority Country (30) Priority Country (31) Priority Country (31) Priority Date (32) Priority Date (31) Priority Country (31) Priority Country (32) Priority Date (33) Name of priority country (34) PAN Yan (31) Priority Date (32) Priority Country (33) Priority Country (34) Pan Yan (31) Priority Date (32) Priority Country (33) Priority Country (34) Pan Yan 	5 U.S.A.
Filing Date :NA	

(57) Abstract :

A power delivery system includes at least one conductor having a first end and a second end and a phasor measurement unit (PMU) coupled to the first end of the conductor. The PMU is configured to obtain phasor data at the first end and generate a phasor signal that includes the phasor data. The power delivery system also includes a power generation system coupled to the second end of the conductor and configured to provide power to the conductor. The power generation system includes a power source a power converter and a controller. The controller is communicatively coupled to the PMU and is configured to receive the phasor signal and control the power converter based at least partially on the phasor data.



No. of Pages : 25 No. of Claims : 20

(19) INDIA

(22) Date of filing of Application :12/06/2014

(21) Application No.4353/CHENP/2014 A

(43) Publication Date : 04/09/2015

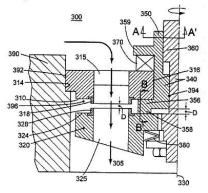
(54) Title of the invention : TRANSLO ROTATING ACTUATED ROTATORY VALVES FOR RECIPROCATING COMPRESSORS RELATED METHODS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application 	:F04B39/08,F04B39/10,F04B7/00 :MI2011A002393 :27/12/2011 :Italy :PCT/EP2012/075736 :17/12/2012 :WO 2013/098107	 (71)Name of Applicant : 1)NUOVO PIGNONE S.P.A Address of Applicant :Via Felice Matteucci 2 I 50127 Florence Italy (72)Name of Inventor : 1)BAGAGLI Riccardo 2)TOGNARELLI Leonardo
Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

Actuated rotary valves for reciprocating compressors used in oil and gas industry and related methods are provided. A rotary valve 300 has a stator 310 with a stator opening 315 a rotor 320 with a rotor opening 325 and an actuation mechanism. The actuation mechanism 340 is configured to receive a rotation motion and to actuate the rotor to perform first an axial translation moving away from the stator and then a rotation. The actuation mechanism includes an outer shaft configured to receive the rotation motion and an inner shaft inside the outer shaft and configured to rotate the rotor. The outer shaft is configured to rotate a predetermined angular displacement while pushing the rotor away from the stator before engaging the inner shaft to rotate together with the rotor.

Figure 3



No. of Pages : 25 No. of Claims : 10

(22) Date of filing of Application :16/06/2014

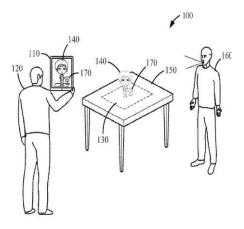
(43) Publication Date : 04/09/2015

(54) Title of the invention : AUGMENTED REALITY WITH SOUND AND GEOMETRIC ANALYSIS

(51) International classification	:G06F3/01	(71)Name of Applicant :
(31) Priority Document No	:61/585945	1)QUALCOMM INCORPORATED
(32) Priority Date	:12/01/2012	Address of Applicant :ATTN: International IP Administration 5775
(33) Name of priority country	:U.S.A.	Morehouse Drive San Diego California 92121 1714 U.S.A.
(86) International Application No	:PCT/US2012/066194	(72)Name of Inventor :
Filing Date	:21/11/2012	1)YOU Kisun
(87) International Publication No	:WO 2013/106133	2)KIM Taesu
(61) Patent of Addition to Application Number	:NA	3)HWANG Kyuwoong
Filing Date	:NA	4)JIN Minho
(62) Divisional to Application Number	:NA	5)CHO Hyun Mook
Filing Date	:NA	6)LEE Te Won

(57) Abstract :

A method for responding in an augmented reality (AR) application of a mobile device to an external sound is disclosed. The mobile device detects a target. A virtual object is initiated in the AR application. Further the external sound is received by at least one sound sensor of the mobile device from a sound source. Geometric information between the sound source and the target is determined and at least one response for the virtual object to perform in the AR application is generated based on the geometric information.



No. of Pages : 64 No. of Claims : 38

(22) Date of filing of Application :16/06/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : SHORT MESSAGE TRANSMISSION WITH MINIMAL INTERFERENCE TO MACRO CELL

:H04L5/00	(71)Name of Applicant :
:13/343571	1)QUALCOMM INCORPORATED
:04/01/2012	Address of Applicant : Attn: International IP Administration 5775
:U.S.A.	Morehouse Drive San Diego California 92121 1714 U.S.A.
:PCT/US2012/071373	(72)Name of Inventor :
:21/12/2012	1)TAVILDAR Saurabh
:WO 2013/103552	2)SAMPATH Ashwin
:NA	
:NA	
:NA	
:NA	
	:13/343571 :04/01/2012 :U.S.A. :PCT/US2012/071373 :21/12/2012 :WO 2013/103552 :NA :NA :NA

(57) Abstract :

Methods and apparatus for communicating short messages from a first device e.g. a femto cell device or peer to peer device over communications resources which are being used by an OFDM macro network e.g. cellular network are described. The signal goes on top of e.g. is transmitted on the same communications resource(s) on which a macro signal e.g. a downlink signal from a cellular base station is transmitted. Since the signals from the femto cell and/or peer to peer devices are transmitted on the same resources as the signals from the macro base station they interfere with the macro signal and potentially destroy a portion of the macro signal. However the signals transmitted by the femto cell devices and/or peer to peer devices are designed so that they cause little interference to the macro base station in terms of overall throughput and/or with the macro base station s ability to communicate control and/or pilot information.

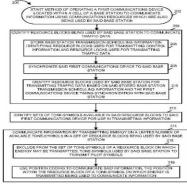


FIGURE 2

No. of Pages : 41 No. of Claims : 20

(19) INDIA

(22) Date of filing of Application :12/06/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : VIDEO IMAGE DECODING DEVICE VIDEO IMAGE AND CODING DEVICE VIDEO IMAGE DECODING METHOD AND VIDEO IMAGE CODING METHOD

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:H04N7/32 :2012009128 :19/01/2012 :Japan :PCT/JP2013/050207 :09/01/2013 :WO 2013/108684 :NA :NA :NA :NA	 (71)Name of Applicant : 1)MITSUBISHI ELECTRIC CORPORATION Address of Applicant :7 3 Marunouchi 2 chome Chiyoda ku Tokyo 1008310 Japan (72)Name of Inventor : 1)MINEZAWA Akira 2)SUGIMOTO Kazuo 3)MIYAZAWA Kazuyuki 4)ITANI Yusuke 5)HATTORI Ryoji 6)MORIYA Yoshimi 7)HIWASA Norimichi 8)SEKIGUCHI Shunichi 9)MURAKAMI Tokumichi
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(57) Abstract :

A loop filter section (11) implements class division of local decoded images generated by an adder (9) in coded block units of maximum size determined by a coding control section (2); and designs filters to compensate for superimposed distortion in each local decoded image belonging to each class. Using these filters filter processing of these local decoded images is implemented. A variable length coding section (13) codes as filter parameters the class number of each maximum coded block and filter using the local coded image belonging to each class designed by the loop filter section (11).

No. of Pages : 104 No. of Claims : 13

(22) Date of filing of Application :12/06/2014

(21) Application No.4357/CHENP/2014 A

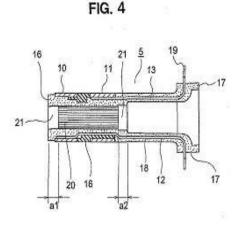
(43) Publication Date : 04/09/2015

(54) Title of the invention : ROTOR FOR ROTATING ELECTRIC MACHINE

(51) International classification	:H02K13/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)MITSUBISHI ELECTRIC CORPORATION
(32) Priority Date	:NA	Address of Applicant :7 3 Marunouchi 2 chome Chiyoda ku Tokyo
(33) Name of priority country	:NA	1008310 Japan
(86) International Application No	:PCT/JP2012/055914	(72)Name of Inventor :
Filing Date	:08/03/2012	1)IMAZAWA Yoshiro
(87) International Publication No	:WO 2013/132626	2)MINAMI Shinichiro
(61) Patent of Addition to Application Number	:NA	3)SHIBAGAKI Hitoshi
Filing Date	:NA	4)TANAKA Kazunori
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

With this rotor the inner diameter of a press fitted protruding section prior to press fitting has a tightening margin that is less than the diameter of the shaft and non protruding parts formed by omitting protruding parts are formed on the inner wall surface at the location of a weld line that is produced by a molding process.



No. of Pages : 22 No. of Claims : 7

(19) INDIA

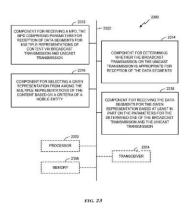
(22) Date of filing of Application :16/06/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD AND SYSTEM FOR TRANSITIONS OF BROADCAST DASH SERVICE RECEPTIONS BETWEEN UNICAST AND BROADCAST

(57) Abstract :

Techniques are provided for receiving one or more representations of content wirelessly. The method may involve receiving a media presentation description (MPD) that includes parameters for reception of data segments for multiple representations of content via broadcast transmission and unicast transmission (2312). The method may involve determining whether the broadcast transmission or the unicast transmission is appropriate for reception of the data segments (2314) and selecting a given representation from among the multiple representations of the content based on a criteria of the mobile entity (2316). The method may involve receiving the data segments for the given representation based at least in part on the parameters for the determined one of the broadcast transmission and the unicast transmission (2318).



No. of Pages : 91 No. of Claims : 30

(22) Date of filing of Application :16/06/2014

(21) Application No.4461/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : WIRELESS DISPLAY WITH MULTISCREEN SERVICE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:61/583987 :06/01/2012 :U.S.A.	 (71)Name of Applicant : 1)QUALCOMM INCORPORATED Address of Applicant :Attn: International IP Administration 5775 Morehouse Drive San Diego California 92121 U.S.A. (72)Name of Inventor : 1)SHETH Soham V. 2)RAVEENDRAN Vijayalakshmi R. 3)SHAUKAT Fawad
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(57) Abstract :

Techniques of this disclosure are generally directed to a method of transmitting content of a first wireless computing device to a second wireless computing device. A first wireless computing device may initiate a WI FI display (WFD) connection transmit data from the first wireless computing device via the WFD connection to the second wireless computing device execute a media sharing application that enables the first wireless computing device to share a media item of a playlist with a wireless client computing device transmit information that describes the media item of the playlist to the wireless client computing device is capable of outputting the media item and transmit the media item to the wireless client computing device.

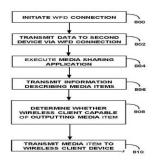


FIG. 8

No. of Pages : 61 No. of Claims : 32

(22) Date of filing of Application :01/10/2013

(43) Publication Date : 04/09/2015

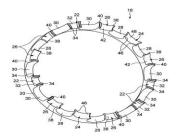
(54) Title of the invention : CAGE FOR A ROLLING BEARING, NOTABLY FOR A MOTOR VEHICLE ELECTRIC POWER STEERING BEARING

(51) International classification	:F16C	(71)Name of Applicant :
(31) Priority Document No	:1259732	1)AKTIEBOLAGET SKF
(32) Priority Date	:12/10/2012	Address of Applicant :415 50 GOTEBORG Sweden
(33) Name of priority country	:France	(72)Name of Inventor :
(86) International Application No	:NA	1)THIERRY ADANE
Filing Date	:NA	2)LAURENT VARNOUX
(87) International Publication No	: NA	3)THOMAS PERROTIN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The cage for a rolling bearing which cage is intended to ensure the circumferential spacing of a row of rolling elements and comprises first pockets 28 for first rolling elements of the row, which pockets are provided with axial retention means 38,46 for the axial retention of the cage onto the said rolling elements, and second pockets 26 for the second rolling elements of the row, which pockets have no axial retention means for retaining the cage on the said rolling elements. The distribution of the first pockets 28 about the periphery of the cage is uneven. Reference: Figure 2

FIG.2



No. of Pages : 20 No. of Claims : 11

(22) Date of filing of Application :12/06/2014

(21) Application No.4358/CHENP/2014 A

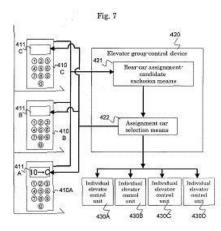
(43) Publication Date : 04/09/2015

(54) Title of the invention : ELEVATOR GROUP MANAGEMENT DEVICE

(51) International classification	:B66B1/18	(71)Name of Applicant :
(31) Priority Document No	:NA	1)MITSUBISHI ELECTRIC CORPORATION
(32) Priority Date	:NA	Address of Applicant :7 3 Marunouchi 2 chome Chiyoda ku Tokyo
(33) Name of priority country	:NA	1008310 Japan
(86) International Application No	:PCT/JP2011/006598	(72)Name of Inventor :
Filing Date	:28/11/2011	1)SUZUKI Naohiko
(87) International Publication No	:WO 2013/080242	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

If a front car arrives in response to a car call and a landing call is assigned to a rear car in the same shaft for the same floor and in the same direction as the car call a user that needs to get in the rear car to which the landing call is originally assigned may erroneously get in a car that has arrived at a car call destination in response to the car call. An elevator system in which a plurality of cars are put into service in a coupled manner or independently in a single shaft is provided with: a front car s car call detection means for detecting a floor and a car that have the destination floor of a car call of a front car in a travel direction among the plurality of cars or of a registered landing destination call; and a rear car assignment candidate exclusion means for when a landing call in the same direction as the travel direction is registered in the car call registered floor detected by the front car s car call detection means excluding a rear car in the same shaft as the front car having the car call from assignment candidate cars.



No. of Pages : 20 No. of Claims : 3

(22) Date of filing of Application :12/06/2014

(21) Application No.4359/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : A LIQUID METAL COMPOSITION

(57) Abstract :

A liquid metal composition includes a binder comprising an acrylic resin and a cellulose acetate butyrate a wax an organic solvent and an aluminum pigment comprising PVD aluminum flake. A multi layered coating system has a flop index of greater than 10 and includes a substrate a liquid metal layer disposed about the substrate and formed from the liquid metal composition and a topcoat layer disposed about the liquid metal layer and formed from a topcoat composition. A method of painting the substrate with the liquid metal composition and the topcoat composition to form the multi layered coating system includes the steps of applying the liquid metal composition onto the substrate at an application percent solids of greater than 10% to form the liquid metal layer applying the topcoat composition onto the liquid metal layer to form the topcoat layer and curing the layers to form the multi layered coating system.

No. of Pages : 50 No. of Claims : 21

(19) INDIA

(22) Date of filing of Application :16/06/2014

(21) Application No.4464/CHENP/2014 A

(43) Publication Date : 04/09/2015

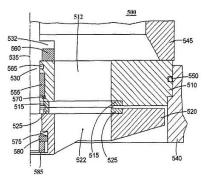
(54) Title of the invention : ROTARY VALVES HAVING SEALING PROFILES BETWEEN STATOR AND ROTOR AND RELATED METHODS

(51) International classification :F04B7/00,F04B39/10,F16K3/02 (71) Name of Applicant :	
(31) Priority Document No :MI2011A002396 1)NUOVO PIGNONE S.P.A	
(32) Priority Date :27/12/2011 Address of Applicant :Via Felice Matteucci 2 I 50127 Fl	orence Italy
(33) Name of priority country :Italy (72) Name of Inventor :	
(86) International Application No :PCT/EP2012/075435 1)BAGAGLI Riccardo	
Filing Date :13/12/2012 2)TOGNARELLI Leonardo	
(87) International Publication No :WO 2013/098087 3)	
(61) Patent of Addition to Application	
Number NA	
Filing Date :NA	
(62) Divisional to Application Number :NA	
Filing Date :NA	

(57) Abstract :

Reciprocating compressors used in oil and gas industry having actuated rotary valves with sealing profiles between a rotor and a stator thereof and related methods are provided. An actuated rotary valve 500 includes a stator having a stator opening and a rotor having a rotor opening. At least one of the rotor and the stator has a sealing profile extruding from a surface of the rotor or of the stator towards an interface there between the sealing profile surrounding a respective one of the rotor opening or the stator opening.

Figure 5



No. of Pages : 30 No. of Claims : 10

(19) INDIA

(22) Date of filing of Application :16/06/2014

(21) Application No.4465/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : PROCESS FOR PREPARING OLEFIN POLYMER BY SLURRY LOOP POLYMERIZATION HAVING HIGH POWDER DENSITY

(51) International classification	:C08F10/02,C08F4/22,B01J19/18	(71)Name of Applicant :
(31) Priority Document No	:11194421.1	1)BASELL POLYOLEFINE GMBH
(32) Priority Date	:20/12/2011	Address of Applicant :Br ¹ /4hler Strae 60 50389 Wesseling Germany
(33) Name of priority country	:EPO	(72)Name of Inventor :
(86) International Application No	:PCT/EP2012/074303	1)K-LLING Lars
Filing Date	:04/12/2012	2)MIHAN Shahram
(87) International Publication No	:WO 2013/092195	
(61) Patent of Addition to Application	:NA	
Number	:NA :NA	
Filing Date	.NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

5050The instant invention pertains to a process for preparing an ethylene homo or copolymer in the presence of a supported chromium catalyst by slurry loop polymerization or copolymerization whereby the resulting polymer powder has an increased powder density in which the supported chromium catalyst has a chromium content of from 0.01 to 5 wt. % based on the element in the finished catalyst and shows a particle size distribution measured according to ISO 13320 2009 comprising two main fractions one of which having a d of from 15 to 40 µm and the other having a d of from 45 to 80 µm said catalyst being further characterized by the fact that less than 10% wt of its catalyst particles has diameter lower than 20 µm.

No. of Pages : 22 No. of Claims : 10

(19) INDIA

(22) Date of filing of Application :30/05/2014

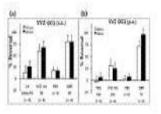
(21) Application No.4074/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : NOVEL BENZAMIDE DERIVATIVE AND USE THEREOF			
 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:C07D215/16,C07D453/02,C07D471/08 :1020110125851 :29/11/2011 :Republic of Korea :PCT/KR2012/010257 :29/11/2012 o:WO 2013/081400 :NA :NA :NA	 (71)Name of Applicant : VIVOZON INC. Address of Applicant :(Jeongneung dong Korea Univ. health science Univ. Jinrigwan 5F) 161 Jeongneung ro Seongbuk gu Seoul 136 855 Republic of Korea (72)Name of Inventor : LEE Doo Hyun 	

(57) Abstract :

The present invention relates to a novel benzamide derivative and a pharmaceutical use thereof and more specifically to a novel benzamide derivative of formula 1 or a pharmaceutically acceptable salt thereof and a composition containing same for the prevention and treatment of pain and itching. The benzamide derivative and the pharmaceutically acceptable salt according to the present invention have a remarkable effect on the suppression of pain. The benzamide derivative and the pharmaceutically acceptable salt have an effect on the suppression of pain not only in a neuropathic animal model but also in a formalin model and other pain induced models and thus can be used for the suppression of various kinds of pain such as nociceptive pain and chronic pain. Further it is confirmed that the present invention has an antipruriginous effect on an itch model in which an established mechanism of pain and concept of treatment is applied and therefore the antipruriginous composition is useful since the composition can be used for the radical treatment of atopy by suppressing and treating the early itching phase to prevent skin damage and inflammatory response after the scratching phase.



No. of Pages : 204 No. of Claims : 16

(19) INDIA

(22) Date of filing of Application :04/06/2014

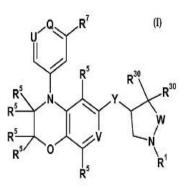
(43) Publication Date : 04/09/2015

(54) Title of the invention : DIHYDRO BENZO OXAZINE AND DIHYDRO PYRIDO OXAZINE DERIVATIVES

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication N (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:61/579231 :22/12/2011 :U.S.A. :PCT/IB2012/057554 :20/12/2012	 (71)Name of Applicant : 1)NOVARTIS AG Address of Applicant :Lichtstrasse 35 CH 4056 Basel Switzerland (72)Name of Inventor : 1)CARAVATTI Giorgio 2)CHAMOIN Sylvie 3)FURET Pascal 4)H-GENAUER Klemens 5)HURTH Konstanze 6)KALIS Christoph 7)KAMMERTOENS Karen 8)LEWIS Ian 9)MOEBITZ Henrik 10)SMITH Alexander Baxter 11)SOLDERMANN Nicolas 12)WOLF Romain 13)ZECRI Frdric
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(57) Abstract :

The invention relates to dihydro benzo oxazine and dihydro pyrido oxazine compounds of the formula (I) and/or pharmaceutically acceptable salts and/or solvates thereof wherein Y V W U Q R R R and R are as defined in the description. Such compounds are suitable for the treatment of a disorder or disease which is mediated by the activity of the PI3K enzymes.



No. of Pages : 335 No. of Claims : 15

(22) Date of filing of Application :13/06/2014

(21) Application No.4381/CHENP/2014 A

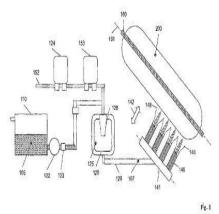
(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD FOR PRODUCING SYNTHETIC QUARTZ GLASS

(51) International classification	:C03B19/14	(71)Name of Applicant :
(31) Priority Document No	:102011121190.3	1)HERAEUS QUARZGLAS GMBH & CO. KG
(32) Priority Date	:16/12/2011	Address of Applicant : Quarzstrasse 8 63450 Hanau Germany
(33) Name of priority country	:Germany	(72)Name of Inventor :
(86) International Application No	:PCT/EP2012/075346	1)BADEKE Klaus Uwe
Filing Date	:13/12/2012	2)OTTO Norbert
(87) International Publication No	:WO 2013/087751	3)TROMMER Martin
(61) Patent of Addition to Application Number	:NA	4)LAUDAHN Hilmar
Filing Date	:NA	5)BRUECKEL Andreas
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

⁽⁵⁷⁾ Abstract :

The invention relates to a method for producing synthetic quartz glass by vaporizing a polyalkylsiloxane as a liquid SiOfeedstock (105) converting the vaporized SiOfeedstock (107) into SiOparticles separating the SiOparticles forming a soot body (200) and vitrifying the soot body (200). According to the invention the vaporizing of the heated SiOfeedstock (105) comprises an injection phase in an expansion chamber (125) in which theSiOfeedstock (105) is atomized into fine droplets wherein the droplets have an average diameter of less than 5 pm and wherein the atomizing of the droplets takes place in a preheated carrier gas stream which has a temperature of more than 180°C.



No. of Pages : 20 No. of Claims : 2

(22) Date of filing of Application :13/06/2014

(21) Application No.4382/CHENP/2014 A

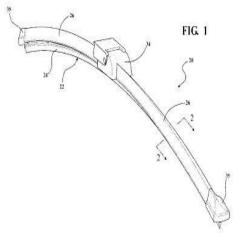
(43) Publication Date : 04/09/2015

(54) Title of the invention : WINDSCREEN WIPER DEVICE

(51) International classification	:B60S1/38	(71)Name of Applicant :
(31) Priority Document No	:61/561618	1)FEDERAL MOGUL CORPORATION
(32) Priority Date	:18/11/2011	Address of Applicant :26555 Northwestern Highway Southfield MI
(33) Name of priority country	:U.S.A.	48033 U.S.A.
(86) International Application No	:PCT/US2012/065435	(72)Name of Inventor :
Filing Date	:16/11/2012	1)BOLAND Xavier
(87) International Publication No	:WO 2013/074877	2)TEAL Jimmy E.
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A windscreen wiper device (20) is provided including a longitudinally extending wiper strip (22) of a flexible material. At least one carrier of a spring like material operatively supports and biases the wiper strip (22) into a predetermined configuration. The windscreen wiper device (20) further includes a connecting device for connection with a wiper arm. At least a portion of the wiper strip (22) has a microtextured surface formed directly into the flexible material. The microtextured surface may be on for example any one of or any combination of a wiping portion (24) a channel a hinge portion (28) and a spoiler portion (26) of the wiper strip.



No. of Pages : 20 No. of Claims : 15

(21) Application No.4480/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :17/06/2014

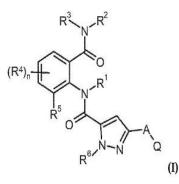
(43) Publication Date : 04/09/2015

(54) Title of the invention : USE OF AN ANTHRANILIC DIAMIDE DERIVATIVES WITH HETEROAROMATIC AND HETEROCYCLIC SUBSTITUENTS IN COMBINATION WITH A BIOLOGICAL CONTROL AGENT

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (20) Distributed to Application 	:17/12/2012	 (71)Name of Applicant : 1)BAYER INTELLECTUAL PROPERTY GMBH Address of Applicant :Alfred Nobel Str. 10 40789 Monheim Germany (72)Name of Inventor : 1)FISCHER R¹/4diger 2)HUNGENBERG Heike
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

A composition comprising a compound of formula (I):in which R R R R R R R A Q and n can have the definitions stated in the description and at least one biological control agent selected from bacteria fungi or yeasts protozoas viruses entomopathogenic nematodes and botanical extracts or products produced by microorganisms including proteins or secondary metabolites and optionally an inoculant for reducing overall damage of plants and plant parts as well as losses in harvested fruits or vegetables caused by insects nematodes and phytopathogens.



No. of Pages : 86 No. of Claims : 13

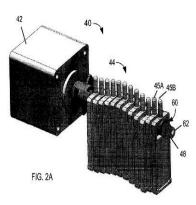
(22) Date of filing of Application :12/06/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : SYSTEM AND METHOD PERTAINING TO A PERISTALTIC PUMP MECHANISM

(57) Abstract :

A pumping mechanism is disclosed that includes a plurality of peristaltic pumping actuators configured to selectively and sequentially compress adjacent portions of a first portion of an at least partially compressible pumping element having an inlet that is upstream of an outlet. The plurality of pumping actuators to reciprocate at a common drive frequency with a first phase offset between each adjacent pair of pumping actuators. The pumping mechanism also includes at least one compensation actuator arranged to selectively compress a second portion of the at least partially compressible pumping element that is disposed between the first portion and the outlet. The at least one compensation actuator is configured to reciprocate at an optimal displacement and at a modulation frequency that is an integer multiple of the fundamental drive frequency and with a second phase offset between the at least one compensation actuator and the adjacent pumping actuator.



No. of Pages : 37 No. of Claims : 32

(19) INDIA

(22) Date of filing of Application :16/06/2014

(21) Application No.4468/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : COMPOSITION OF OLEFINICALLY FUNCTIONALSIED SILOXANE OLIGOMERS BASED ON ALKOXY SILANES

 (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application 	:C08G77/20,C08L83/04,C09D183/04 :10 2011 086 862.3 :22/11/2011 :Germany :PCT/EP2012/072975 :19/11/2012 :WO 2013/076036 :NA :NA :NA	 (71)Name of Applicant : 1)EVONIK DEGUSSA GMBH Address of Applicant :Rellinghauser Strae 1 11 45128 Essen Germany (72)Name of Inventor : 1)STANDKE Burkhard 2)MIHAILESCU Ioana Elena 3)MONKIEWICZ Jaroslaw 4)ROTH Sven 5)IOANNIDIS Aristidis 6)WEISSENBACH Kerstin
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(57) Abstract :

The invention relates to a composition containing olefinically functionalized siloxane oligomers which are derived from olefinically functionalized alkoxy silanes and optionally alkoxy silanes functionalized with saturated hydrocarbons and optionally a tetra alkoxysilane at most comprising an olefinic group on the silicon atom and which has a reduced chloride content and a weight average molecular mass (Mw) of more than 315 g/mol.

No. of Pages : 91 No. of Claims : 37

(19) INDIA

(22) Date of filing of Application :16/06/2014

(21) Application No.4469/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : LOW CHLORIDE COMPOSITIONS OF OLEFINICALLY FUNCTIONALISED SILOXANE OLIGOMERS BASED ON ALKOXYSILANES

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application 	:19/11/2012 :WO 2013/076032 :NA :NA	 (71)Name of Applicant : 1)EVONIK DEGUSSA GMBH Address of Applicant :Rellinghauser Strae 1 11 45128 Essen Germany (72)Name of Inventor : 1)STANDKE Burkhard 2)WEISSENBACH Kerstin 3)MONKIEWICZ Jaroslaw 4)ROTH Sven 5)NOWITZKI Bernd
	:NA :NA	

(57) Abstract :

The invention relates to a composition containing olefinically functionalized siloxane oligomers which are derived from olefinically functionalized alkoxy silanes and optionally alkoxysilanes functionalized using saturated hydrocarbon and optionally a tetraalkoxysilane containing at the most an olefinic radical on the silicon atom and which has a reduced chloride content. The invention also relates to methods for the production thereof and to the use thereof.

No. of Pages : 75 No. of Claims : 20

(19) INDIA

(22) Date of filing of Application :08/11/2013

(43) Publication Date : 04/09/2015

(54) Title of the invention : A PENETRATING TYPE IMPROVED METALLIC ROOF TOP MOUNTING STRUCTURE AND METHOD FOR BUILDING COST EFFECTIVE MODULAR SOLAR PANEL MOUNTING STRUCTURES

		(71)Nome of Amelicant
		(71)Name of Applicant :
(51) International classification	:F24J2/00	1)POPURI HIMAMSU
(31) Priority Document No	:NA	Address of Applicant :Nuevosol Energy Pvt Ltd,Plot 409,Road No
(32) Priority Date	:NA	81,Phase 3,Jubilee Hills,Hyderabad-500033 Andhra Pradesh India
(33) Name of priority country	:NA	2)KROTHAPALLI HARISH CHOWDARY
(86) International Application No	:NA	3)DASARI SRIRAM
Filing Date	:NA	4)PACHIPULUSU NIKHIL BABU
(87) International Publication No	: NA	5)MAGANTI SRINIVAS RAO
(61) Patent of Addition to Application Number	:NA	(72)Name of Inventor :
Filing Date	:NA	1)PACHIPULUSU NIKHIL BABU
(62) Divisional to Application Number	:NA	2)POPURI HIMAMSU
Filing Date	:NA	3)BOGGAVARAPU CHOWDARY CHARAN
		4)MEDIPALLY HARI KRISHNA

(57) Abstract :

Abstract of the Invention A penetrating type improved metallic roof top mounting structure comprising of a plurality of aluminum purlins, a plurality of L^{TM} shaped plates 102, self-tapping screws 106, module clamps 116, silicon sealant and a plurality of anti friction rubber sheets 104 fixed along with the L^{TM} shaped plates marked as per a layout to the roof top with the help of the self-tapping screws 106. The aluminum purlins 108 placed on the L shaped plates 102 are fastened with the help of a plurality of bolts, washers and nuts to the L shaped plates 102. Wherein after proper alignment of each member, the solar panel module is held in place by the end 114 and middle clamps 116 on the aluminum purlins 108 with bolt, nut and washers.

No. of Pages : 14 No. of Claims : 12

(22) Date of filing of Application :08/11/2013

(43) Publication Date : 04/09/2015

(54) Title of the invention : AN IMPROVED NON-PENETRATIVE BALLAST ROOF-TOP AND METHOD OF INSTALLATION THEREOF

(51) International classification:F24.(31) Priority Document No:NA(32) Priority Date:NA(33) Name of priority country:NA(86) International Application No:NAFiling Date:NA(87) International Publication No: NA(61) Patent of Addition to Application Number:NAFiling Date:NA(62) Divisional to Application Number:NAFiling Date:NAFiling Date:NA	 (71)Name of Applicant : 1)POPURI HIMAMSU Address of Applicant :Eeva IP & IT Services Pvt Ltd, Plot No 201, H-No: 6-3-347/22/8, Dwarakapuri Colony, Panjagutta, Hyderabad. Andhra Pradesh India 2)KROTHAPALLI HARISH CHOWDARY 3)DASARI SRIRAM 4)PACHIPULUSU NIKHIL BABU 5)MAGANTI SRINIVAS RAO (72)Name of Inventor : 1)PACHIPULUSU NIKHIL BABU 2)POPURI HIMAMSU 3)BOGGAVARAPU CHOWDARY CHARAN 4)MEDIPALLY HARI KRISHNA
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(57) Abstract :

A ballast type modular roof-top covering comprising of a plurality of solar panels, a plurality of panel clamps to fix at one or more distal ends of the solar panels with a set of socket head bolts, a plurality of C shaped clamps 702, a plurality of ballast blocks 704 with an upper side 706 and a lower side 708 with pre-installed J shaped bolts 710 in the upper side of the blocks is disclosed. The system further comprises a means of connecting the solar panel clamps fixed to the solar panels by bolting on to the inclined leg of C shaped clamps 702 accommodating the tilt requirement. The system further comprises a means of mounting the bottom leg 714 of the C shaped clamps on to a pre cast or cast-in-situ ballast through a plurality of J bolts 710 embedded in it and means of fixing the lower side of the ballast block 704 on prepared and adhesive-applied roof surface to ensure structural fixity and stability under uplift wind loads.

No. of Pages : 12 No. of Claims : 14

(19) INDIA

(22) Date of filing of Application :11/06/2014

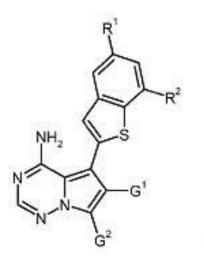
(43) Publication Date : 04/09/2015

(54) Title of the invention : DISUBSTITUTED BENZOTHIENYL PYRROLOTRIAZINES AND THEIR USE AS FGFR KINASE INHIBITORS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:10/12/2012	 (71)Name of Applicant : 1)BAYER PHARMA AKTIENGESELLSCHAFT Address of Applicant :M¹/4llerstr. 178 13353 Berlin Germany 2)BAYER INTELLECTUAL PROPERTY GMBH (72)Name of Inventor : 1)BROHM Dirk 2)HEROULT Melanie 3)COLLIN Marie Pierre 4)HBSCH Walter 5)LOBELL Mario 6)LUSTIG Klemens 7)GRNEWALD Sylvia 8)B-MER Ulf 9)V-HRINGER Verena
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(57) Abstract :

This invention relates to novel substituted 5 (1 benzothiophen 2 yl) pyrrolo[2 1 f][1 2 4]triazin 4 amine derivatives of formula (I) wherein R is hydrogen chloro methyl or methoxy R is hydrogen or methoxy with the proviso that at least one of R and R is other than hydrogen G represents chloro (C C) alkyl (C C) alkoxycarbonyl 5 membered aza heteroaryl or the group CH OR CH NRR or C(=0) NRR and G represents chloro cyano (C C) alkyl or the group CRR OH CH NRR C(=0) NRR or CH OR having protein tyrosine kinase inhibitory activities to processes for the preparation of such compounds to pharmaceutical compositions containing such compounds and to the use of such compounds or compositions for treating proliferative disorders in particular cancer and tumor diseases.



No. of Pages : 247 No. of Claims : 12

(D).

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : PANEL INTENDED TO FORM A LOST FORM PANEL FOR THE PRODUCTION OF WALLS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application 	:E04B1/16,E04B2/86,B28B7/32 :1162558 :30/12/2011 :France :PCT/FR2012/052443 :24/10/2012 :WO 2013/098495 :NA	 (71)Name of Applicant : 1)INGEREC Address of Applicant :10 bis impasse du Bas Brsis F 30100 Ales France (72)Name of Inventor : 1)SARREMEJEANNE Guy
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The invention relates to a panel (1) intended to form a lost form panel for the production of walls said panel (1) comprising a plurality of circular recesses (10) parallel to each other and each extending between a so called upper ridge (AS) and a so called lower ridge (AI) of the panel said circular recesses (10) being distributed over the whole of the panel (1) between two lateral edges (RL) and being separated by a distance of between 3 centimetres and twice the diameter of the circular recesses (10) a sealing line (11) positioned at the bottom of the panel connecting the circular recesses (10) and perpendicular to said recesses and at least one so called side locking opening (12) between each lateral edge (RL) and the closest circular recess (10).

No. of Pages : 42 No. of Claims : 10

(22) Date of filing of Application :13/06/2014

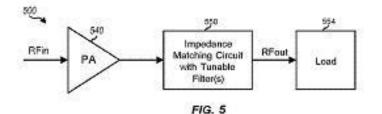
(43) Publication Date : 04/09/2015

(54) Title of the invention : IMPEDANCE MATCHING CIRCUIT WITH TUNABLE NOTCH FILTERS FOR POWER AMPLIFIER

(51) International classification	:H03H7/40	(71)Name of Applicant :
(31) Priority Document No	:13/356508	1)QUALCOMM INCORPORATED
(32) Priority Date	:23/01/2012	Address of Applicant :International IP Administration 5775
(33) Name of priority country	:U.S.A.	Morehouse Drive San Diego California 92121 U.S.A.
(86) International Application No	:PCT/US2013/022802	(72)Name of Inventor :
Filing Date	:23/01/2013	1)CABANILLAS Jose
(87) International Publication No	:WO 2013/112627	2)PRESTI Calogero D.
(61) Patent of Addition to Application Number	:NA	3)NEJATI Babak
Filing Date	:NA	4)KLEMENS Guy
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An impedance matching circuit with at least one tunable notch filter for a power amplifier is disclosed. The power amplifier amplifies an input radio frequency (RF) signal and provides an amplified RF signal. The impedance matching circuit performs output impedance matching for the power amplifier and includes at least one tunable notch filter. Each tunable notch filter has a notch that can be varied in frequency to provide better attenuation of an undesired signal. The at least one tunable notch filter attenuates at least one undesired signal in the amplified RF signal. The at least one tunable notch filter to attenuate a first undesired signal at a second harmonic of the amplified RF signal and/or (ii) a second tunable notch filter to attenuate a second undesired signal at a third harmonic of the amplified RF signal.



No. of Pages : 36 No. of Claims : 20

(22) Date of filing of Application :13/06/2014

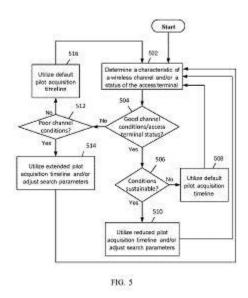
(43) Publication Date : 04/09/2015

(54) Title of the invention : APPARATUS AND METHOD FOR DYNAMIC PILOT ACQUISITION IN A WIRELESS COMMUNICATION SYSTEM

(51) International classification	:H04W52/02	(71)Name of Applicant :
(31) Priority Document No	:61/582197	1)QUALCOMM INCORPORATED
(32) Priority Date	:30/12/2011	Address of Applicant : Attn: International IP Administration 5775
(33) Name of priority country	:U.S.A.	Morehouse Drive San Diego California 92121 1714 U.S.A.
(86) International Application No	:PCT/US2012/071062	(72)Name of Inventor :
Filing Date	:20/12/2012	1)NGAI Francis Ming Meng
(87) International Publication No	:WO 2013/101681	2)TSAI Stanley
(61) Patent of Addition to Application Number	:NA	3)BATCHU Bhaskara V.
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An access terminal configured for use in a wireless communication system utilizing discontinuous reception (DRx). To reduce power consumption a pilot acquisition timeline may be reduced when channel conditions are favorable; and to improve call quality the pilot acquisition timeline may be increased when channel conditions are poor. Other aspects embodiments and features are also claimed and described.



No. of Pages : 40 No. of Claims : 34

(19) INDIA

(22) Date of filing of Application :13/12/2012

(21) Application No.5216/CHE/2012 A

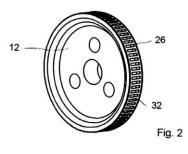
(43) Publication Date : 04/09/2015

(54) Title of the invention : ENCODER DEVICE FOR USING A MAGNETIC SENSOR ARRANGEMENT BEARING UNIT COMPRISING THE SAME

Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA		
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(57) Abstract :

Encoder device for use in a magnetic sensor arrangement, comprising: a metallic ring (26) with a set of clearances (32) in a ferromagnetic material, wherein said clearances (32) are arranged around a circumference of the metallic ring (26), wherein the metallic ring (26) is configured to generate an oscillating magnetic induction in a nearby magnetic sensor (24) upon rotation of the metallic ring (26), characterized in that the metallic ring (26) is made of at least one flat and strip-like sheet metal material, two ends of which are joined to form a loop. (Fig. 2)



No. of Pages : 19 No. of Claims : 13

(19) INDIA

(22) Date of filing of Application :11/06/2014

(21) Application No.4336/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : DRY POWDER INHALER FORMULATIONS COMPRISING SURFACE-MODIFIED PARTICLES WITH ANTI-ADHERENT ADDITIVES

(51) International classification	:A61K9/12	(71)Name of Applicant :
(31) Priority Document No	:0425758.0	1)Vectura Limited
(32) Priority Date	:23/11/2004	Address of Applicant :1 Prospect West, Chippenham, Wiltshire SN14
(33) Name of priority country	:U.K.	6FH, United Kingdom; Nationality: Great Britain U.K.
(86) International Application No	:PCT/GB2005/50211	(72)Name of Inventor :
Filing Date	:23/11/2005	1)MORTON, David
(87) International Publication No	:WO/2006/056812	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:2767/CHENP/2007	
Filed on	:23/11/2005	

(57) Abstract :

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No. of Pages : 61 No. of Claims : 21

(19) INDIA

(22) Date of filing of Application :11/06/2014

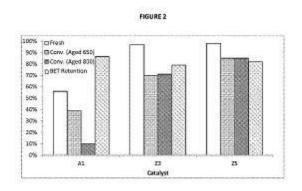
(43) Publication Date : 04/09/2015

(54) Title of the invention : SUPPORTED NOBLE METAL CATALYST FOR TREATING EXHAUST GAS

(51) International classification	:B01D53/94,B01J23/38,B01J23/42	(71)Name of Applicant :
(31) Priority Document No	:61/561095	1)JOHNSON MATTHEY PUBLIC LIMITED COMPANY
(32) Priority Date	:17/11/2011	Address of Applicant :5th Floor 25 Farringdon Street London EC4A
(33) Name of priority country	:U.S.A.	4AB U.K.
(86) International Application No	:PCT/US2012/037752	(72)Name of Inventor :
Filing Date	:14/05/2012	1)CHEN Hai Ying
(87) International Publication No	:WO 2013/074147	2)REINING Arthur J.
(61) Patent of Addition to Application	¹ :NA	3)CHANG Hsiao Lan
Number	:NA	
Filing Date	.NA	
(62) Divisional to Application Number	er:NA	
Filing Date	:NA	

(57) Abstract :

Provided is a method for oxidizing short chain saturated hydrocarbons in a lean burn exhaust gas the method involving contacting the exhaust gas with a palladium or palladium/platinum catalyst disposed on a rare earth stabilized zirconia support.



No. of Pages : 16 No. of Claims : 20

(19) INDIA

(22) Date of filing of Application :16/06/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : A METHOD AND A DEVICE FOR CONTROLLED DOSING OF TREATING COMPOSITIONS IN WASHING MACHINES

(51) International classification	:D06F39/02,A47L15/44	(71)Name of Applicant :
(31) Priority Document No	:1120117.5	1)RECKITT & COLMAN (OVERSEAS) LIMITED
(32) Priority Date	:22/11/2011	Address of Applicant :103 105 Bath Road Slough Berkshire SL1 3UH
(33) Name of priority country	:U.K.	U.K.
(86) International Application No	:PCT/GB2012/052892	(72)Name of Inventor :
Filing Date	:22/11/2012	1)MCKENNA Shauna
(87) International Publication No	:WO 2013/076491	2)PEDLEY Edmund
(61) Patent of Addition to Application Number	:NA	3)THOMAS David
Filing Date	:NA	4)WASONGA John
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a method of dispensing a plurality of treating compositions into a multistage automatic washing machine as well as a dispensing device comprising an associated reservoir for collection of wash liquor and at least two chambers containing a treating composition. Said chambers are activated in response to an input from a sensor.

No. of Pages : 29 No. of Claims : 25

(22) Date of filing of Application :16/06/2014

(21) Application No.4442/CHENP/2014 A

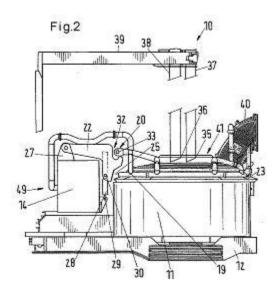
(43) Publication Date : 04/09/2015

(54) Title of the invention : ARC FURNACE WITH A FURNACE COVER SUPPORT ARM SYSTEM

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 	:10 2011 119 797.8 :23/11/2011 :Germany :PCT/DE2012/000992 :27/09/2012 :WO 2013/075682	 (71)Name of Applicant : 1)SMS SIEMAG AG Address of Applicant :Eduard Schloemann Str. 4 40237 D¹/₄sseldorf (72)Name of Inventor : 1)ERTL Markus 2)DRESEN Heinz Dieter
ε		
(62) Divisional to Application Number	:NA :NA	
Filing Date	:NA	

(57) Abstract :

Arc furnace with at least one furnace vessel a furnace cover and a support arm system assigned to the furnace cover said support arm system being designed so as to be capable of rotating and/or lifting and lowering the furnace cover onto the oven vessel via a rotating and/or lifting portal connected to the support arm system and with at least one electrode support arm which is designed to be capable of lifting and lowering an electrode through at least one passage opening in the furnace cover; with a single acting hydraulic cylinder used on the piston side which is connected to the base of the rotating and/or lifting portal at a first reception point and is rotatably mounted with a reception simulation assigned to the rotating and/or lifting portal at a second reception point which is aligned in a line flush with the first reception point.



No. of Pages : 16 No. of Claims : 7

(22) Date of filing of Application :16/06/2014

(21) Application No.4443/CHENP/2014 A

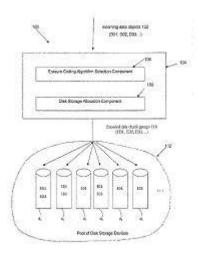
(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD AND APPARATUS FOR ALLOCATING ERASURE CODED DATA TO DISK STORAGE

(51) International classification	:G06F3/06	(71)Name of Applicant :
(31) Priority Document No	:13/302510	1)SIMPLIVITY CORPORATION
(32) Priority Date	:22/11/2011	Address of Applicant :8 Technology Drive Westborough MA 01581
(33) Name of priority country	:U.S.A.	1756 U.S.A.
(86) International Application No	:PCT/US2012/066297	(72)Name of Inventor :
Filing Date	:21/11/2012	1)HEALEY Michael W.
(87) International Publication No	:WO 2013/078342	2)CORDELLA David
(61) Patent of Addition to Application Number	:NA	3)BEAVERSON Arthur J.
Filing Date	:NA	4)BAGBY Steven
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Allocation process that allows erasure coded data to be stored on any of a plurality of disk drives in a pool of drives so that the allocation is not tied to a fixed group of drives. Still further the encoded data can be generated by any of multiple different erasure coding algorithms where again storage of the encoded data is not restricted to a single group of drives based on the erasure algorithm being utilized to encode the data. In another embodiment the encoded data can be stacked (aligned) on select drives to reduce the number of head seeks required to access the data. As a result of these improvements the system can dynamically determine which one of multiple erasure coding algorithms to utilize for a given incoming data block without being tied to one particular algorithm and one particular group of storage devices as in the prior art.



No. of Pages : 41 No. of Claims : 24

(22) Date of filing of Application :15/11/2013

(21) Application No.5270/CHE/2013 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : NOVEL TOPICAL PHARMACEUTICAL COMPOSITIONS OF NEPAFENAC

(51) International classification	·A61K31/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Micro Labs Limited
(32) Priority Date	:NA	Address of Applicant :No. 27, Race Course Road, Bangalore - 560
(33) Name of priority country	:NA	001, India Karnataka India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)KSHIRSAGAR, Rajesh
(87) International Publication No	: NA	2)MUNDADE, Sachin
(61) Patent of Addition to Application Number	:NA	3)Shambulingappa
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to topically administrable ophthalmic formulations of Nepafenac and a process for preparation thereof. The topical pharmaceutical composition of invention further comprises xanthan gum and pharmaceutically acceptable excipients thereof. The topical pharmaceutical composition of invention is physically stable and easily re- suspendable.

No. of Pages : 22 No. of Claims : 11

(22) Date of filing of Application :28/05/2014

(21) Application No.3998/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : LOW POWER NODE DORMANT STATE

:H04W52/02	(71)Name of Applicant :
:61/569729	1)QUALCOMM INCORPORATED
:12/12/2011	Address of Applicant :ATTN: International IP Administration 5775
:U.S.A.	Morehouse Drive San Diego California 92121 U.S.A.
:PCT/US2012/069285	(72)Name of Inventor :
:12/12/2012	1)MALLADI Durga Prasad
:WO 2013/090450	2)DAMNJANOVIC Aleksandar
:NA	3)HORN Gavin Bernard
:NA	4)WEI Yongbin
:NA	5)PRAKASH Rajat
:NA	6)GRIOT Miguel
	:61/569729 :12/12/2011 :U.S.A. :PCT/US2012/069285 :12/12/2012 :WO 2013/090450 :NA :NA :NA

(57) Abstract :

The state of an access link and backhaul link of a low power node may be determined and controlled after a low power node is initialized. The overhead signaling on the access link of a relay is controlled based on detecting a user equipment (UE). The connection on the backhaul link of the relay is managed in response to the overhead signaling on the access link.

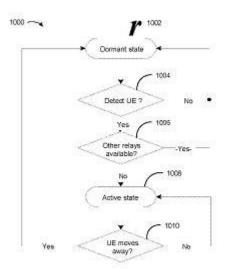


FIG. 10

No. of Pages : 40 No. of Claims : 20

(19) INDIA

(22) Date of filing of Application :10/06/2014

(21) Application No.4304/CHENP/2014 A

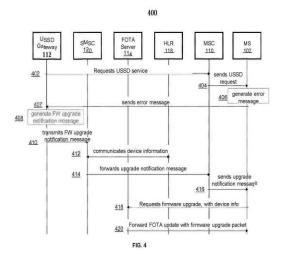
(43) Publication Date : 04/09/2015

(54) Title of the invention : METHODS AND APPARATUS TO TRIGGER FIRMWARE UPDATE REQUEST IN RESPONSE TO A FAILURE EVENT

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No 	:H04W24/02,H04W8/24,G06F9/445 :NA :NA :NA :PCT/CN2011/083765	1)MOTOROLA MOBILITY INC. Address of Applicant :600 North US Highway 45 Libertyville Illinois 60048 U.S.A. (72)Name of Inventor :
Filing Date (87) International Publication No	:09/12/2011 :WO 2013/082808	1)HE Xiao Mei 2)ZHU Yu
(61) Patent of Addition toApplication NumberFiling Date	:NA :NA	<i>2)2</i> 110 Tu
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

A message processing system such as an Unstructured Supplementary Service Data (USSD) gateway sends a first message having a specific type of data content to a wireless communications device within a wireless communications network. In response to being unable to process the specific type of data content the wireless communications device sends an error message to the message processing system. In response to receipt of the specific error message the message processing system automatically triggers a transmission of a firmware upgrade notification message (e.g. a Wireless Application Protocol PUSH message) to the wireless communications device which triggers the wireless communications device to request a firmware upgrade from an external server (e.g. a Firmware Over The Air server) that enables the wireless communications device to become capable of processing the specific type of data content.



No. of Pages : 37 No. of Claims : 20

(22) Date of filing of Application :10/06/2014

(21) Application No.4305/CHENP/2014 A

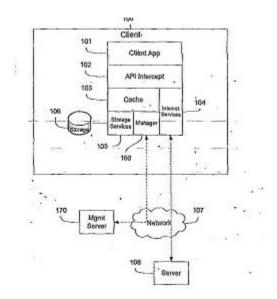
(43) Publication Date : 04/09/2015

(54) Title of the invention : SYSTEM AND METHOD FOR MANAGING DEDICATED CACHES

(51) International classification	:G06F15/16	(71)Name of Applicant :
(31) Priority Document No	:61/559017	1)MOBOPHILES INC. DBA MOBOLIZE
(32) Priority Date	:11/11/2011	Address of Applicant :2800 28th Street Suite 160 Santa Monica CA
(33) Name of priority country	:U.S.A.	90405 U.S.A.
(86) International Application No	:PCT/US2012/064735	(72)Name of Inventor :
Filing Date	:12/11/2012	1)CHOW William W.
(87) International Publication No	:WO 2013/071277	2)SURESH Sairam
(61) Patent of Addition to Application Number	:NA	3)HYUN John
Filing Date	:NA	4)TSUIE Mark
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A client based computer system configured to communicate with a remote server through a network and to provide access to content or services provided by the server is provided. The system includes a processor a storage device a client side cache dedicated to a set of resources specified by a configuration and a caching manager to automatically manage the cache as directed by the configuration. The client side cache is directed by the configuration to transparently intercept a request for one of the resources from a client application to the server and to automatically determine when to send the request to and provide a response from the server over the network to appear to the client application as though the client application sent the request to and received the response from the server.



No. of Pages : 35 No. of Claims : 40

(22) Date of filing of Application :13/06/2014

(21) Application No.4400/CHENP/2014 A

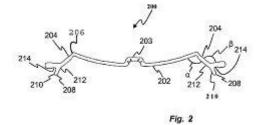
(43) Publication Date : 04/09/2015

(54) Title of the invention : A MEMBRANE AND A NECK INCLUDING SUCH MEMBRANE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date 	:11510989 :18/11/2011 :Sweden :PCT/EP2012/072868 :16/11/2012	 (71)Name of Applicant : 1)TETRA LAVAL HOLDINGS & FINANCE S.A. Address of Applicant :70 Avenue Gnral Guisan CH 1009 Pully Switzerland (72)Name of Inventor : 1)JOHANSSON Gran
 (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:WO 2013/072475 :NA :NA :NA :NA	2)STILLERUD Lennart 3)HKANSSON Bengt 4)RYDBERG Pr

(57) Abstract :

A membrane for sealing an open spout of a food package is provided. The membrane comprises a central circular disc member (202) an outer annular disc member (204) connected to said central circular disc member (202) along its inner periphery at a connection angle (a) and a resilient tubular portion (208) extending between a first open end (210) and a second end (212) being connected to the outer annular disc member (204) the diameter of said second end (212) being smaller than the outer diameter of said annular disc member (204) wherein the annular disc member (204) is pivotable relative the central circular disc member (202) for increasing the diameter of the second end (210) of said tubular portion (208) by changing said connection angle (a).



No. of Pages : 17 No. of Claims : 18

(22) Date of filing of Application :20/11/2013

(43) Publication Date : 04/09/2015

(54) Title of the invention : DESIGN OF SPRING LOADED CAM DRIVEN SELF CENTERING MECHANISM FOR TAIL LANDING GEAR OF A TAIL WHEEL TYPE HELICOPTER

(5 1) Internetional algorithms	DC1C25/00	(71)Nerro of Ameliaant
(51) International classification		(71)Name of Applicant :
(31) Priority Document No	:NA	1)ROTARY WING RESEARCH AND DESIGN CENTRE
(32) Priority Date	:NA	HINDUSTAN AERONAUTICS LTD
(33) Name of priority country	:NA	Address of Applicant : AGM (DESIGN), RWRDC, HAL,
(86) International Application No	:NA	BANGALORE - 560 017 Karnataka India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)ROTARY WING RESEARCH AND DESIGN CENTRE
(61) Patent of Addition to Application Number	:NA	HINDUSTAN AERONAUTICS LTD
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Abstract: The landing gear of a helicopter consists of tires, wheels, brakes, shock struts and associated equipments. In helicopters, landing gear is meant for absorbing energy while landing with specified descent velocity and for taxing and towing. Helicopter landing gears are arranged either in Nose wheel configuration or Tail wheel configuration. The Nose wheel / Tail Wheel of a Helicopter should be capable of free castoring while on the ground to facilitate taxiing and turning. While taxing, Nose / Tail wheel would take any position and wheel need to be always kept in fore and aft direction v/hile flying. The self centering mechanism helps in doing this by centering the wheel to fore and aft alignment, once load is relieved from the wheel (as soon as helicopter takes off). The objective of this invention is to design a self centering mechanism for tail landing gear with tail wheel operable at $\pm 90^{\circ}$ angular range at either side of the centre position and permitting free swiveling (castoring) throughout the 360° of the turning range. 7 Claims, 2 Figures

No. of Pages : 9 No. of Claims : 7

(22) Date of filing of Application :11/06/2014

(21) Application No.4329/CHENP/2014 A

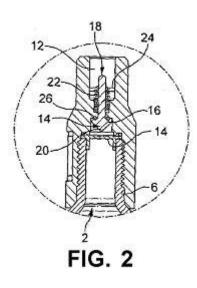
(43) Publication Date : 04/09/2015

(54) Title of the invention : GAS SUPPLY DEVICE

(51) International classification	:F16L29/00	(71)Name of Applicant :
(31) Priority Document No	:1119657.3	1)LINDE AKTIENGESELLSCHAFT
(32) Priority Date	:14/11/2011	Address of Applicant :Klosterhofstr. 1 DE 80331 Munich Germany
(33) Name of priority country	:U.K.	(72)Name of Inventor :
(86) International Application No	:PCT/GB2012/000765	1)HOLBECE Thomas Bickford
Filing Date	:08/10/2012	
(87) International Publication No	:WO 2013/072650	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	
		1

(57) Abstract :

A gas supply device comprises a gas capsule (2) having a diaphragm closure (4). A cap (10) having a passage (12) therethrough is fixedly secured to the capsule (2). There is a valve member (14) in the (passage 12). The valve member (14) has a forward face carrying a diaphragm piercing device (20) able to be urged by application of a force against the bias of a spring (22) to pierce the diaphragm closure (4) to release gas from the capsule (2). Removal of the diaphragm piercing force causes a rearward face (30) of the valve member (14) to be biased by the (spring 22) into a valve closing position in which gas is retained in the capsule (2).



No. of Pages : 19 No. of Claims : 12

(22) Date of filing of Application :16/06/2014

(21) Application No.4435/CHENP/2014 A

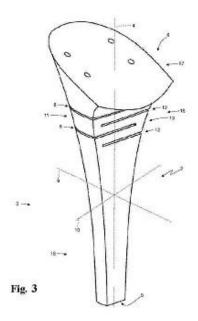
(43) Publication Date : 04/09/2015

(54) Title of the invention : HEEL FOR A WOMEN S SHOE WITH A HIGH HEEL

	 (71)Name of Applicant : 1)TUSCANY SERVICES S.R.L. Address of Applicant :Via Provinciale Francesca Sud 100 Castelfranco Di Sotto Italy (72)Name of Inventor : 1)ROCCELLA Stefano
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(57) Abstract :

Heel (2) for a women s shoe (1) with a high heel; the heel (2) has a main structure (3) provided with. at least a first slit (8) which is horizontally oriented extends from side to side through the main structure (3) along a longitudinal direction (9) and is blind along a transverse direction (10) perpendicular to the longitudinal direction (9) starting from an inner portion of the main structure (3) and ending in correspondence to a first side (11) of the main structure (3); and at least a second slit (12) which is horizontally oriented extends from side to side through the main structure (3) along the longitudinal direction (9) and is blind along the transverse direction (10) that is perpendicular to the longitudinal direction (9) starting from an inner portion of the main structure (3) and ending in correspondence to a second side (13) of the main structure (3) that is opposite to the first side (11).



No. of Pages : 79 No. of Claims : 38

(19) INDIA

(22) Date of filing of Application :16/06/2014

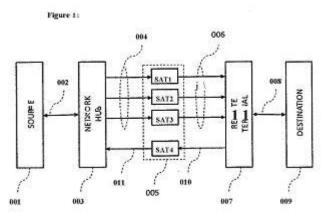
(43) Publication Date : 04/09/2015

(54) Title of the invention : THE PROCESS OF SPECTRUM DIVERSITY OF SATELLITE LINK FOR DATA AND INTERNET APPLICATIONS USING SINGLE ANTENNA AND ROUTER

(51) International classification(31) Priority Document No(32) Priority Date(33) Name of priority country	:61/578050 :20/12/2011 :U.S.A.	 (71)Name of Applicant : 1)ASIA BROADCAST SATELLITE LIMITED Address of Applicant :OHara House 3 Bermudiana Road Hamilton HM08 Bermuda
(86) International Application NoFiling Date(87) International Publication No	:17/12/2012 :WO 2013/096181	(72)Name of Inventor :1)CHOI Thomas Kyo2)SUTYARJOKO Meiditomo
(61) Patent of Addition to Application Number Filing Date(62) Divisional to Application Number Filing Date	:NA :NA :NA :NA	

(57) Abstract :

A satellite communication system between a source and a destination over multiple satellite communications paths including first identifying the link performance established in multiple spectrums performing a link comparison among the multiple spectrums (for example C Ku or Ka Band] in order to determine a spectrum link that provides the highest throughput within an acceptable reliability criteria and switching among the multiple spectrum links to provide that determined spectrum link between the source and the destination.



No. of Pages : 23 No. of Claims : 16

(22) Date of filing of Application :16/06/2014

(21) Application No.4437/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : COCOA BASED FOOD PRODUCTS		
 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No 	:A23G1/48,A23G1/42,A23L1/303 :1120772.7 :02/12/2011 :U.K. :PCT/GB2012/052973	 (71)Name of Applicant : 1)IP SCIENCE LIMITED Address of Applicant :2nd Floor The Platinum Building St Johns Innovation Park Cowley Road Cambridge Cambridgeshire CB4 0DS U.K.
Filing Date (87) International Publication No	:30/11/2012 :WO 2013/079967	(72)Name of Inventor : 1)PETYAEV Ivan
(61) Patent of Addition to Application Number Filing Date		
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The invention is concerned with food products comprising one or more cocoa bean products and a carotenoid compound particularly with food products which are or comprise chocolate. The products of the invention may be used in reducing elevated total cholesterol triglycerides and inflammatory damage as well as improving tissue microcirculation and tissue oxygenation.

No. of Pages : 47 No. of Claims : 15

(19) INDIA

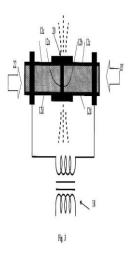
(22) Date of filing of Application :08/07/2013

(43) Publication Date : 04/09/2015

(54) Title of the invention : STEEL AND COMPONENT INTENDED FOR HIGH TEMPERATURE JOINING PROCESSES

(57) Abstract :

Steel for a high temperature joining process suitable in particular for components intended for applications with high demands on fatigue and toughness properties such as bearing components comprising the following composition in weight %: 0.5 0.8 C 0 0.15 Si 0 1.0 Mn 0.01 2.0 Cr 0.01 1.0 Mo 0.01 2.0 Ni 0.01 1.0 of V or 0.01 1.0 of Nb or 0.01 1.0 of both V and Nb 0 0.002 S 0 0.010 P 0 0.15 Cu 0.010 1.0 Al the remainder being Fe and normally occurring impurities.



No. of Pages : 17 No. of Claims : 9

(22) Date of filing of Application :11/06/2014

(21) Application No.4309/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : CURABLE LIQUIDS AND INKJET INKS FOR FOOD PACKAGING APPLICATIONS

(51) International classification	:C09D11/10	(71)Name of Applicant :
(31) Priority Document No	:11193943.5	1)AGFA GRAPHICS NV
(32) Priority Date	:16/12/2011	Address of Applicant : IP Department 3622 Septestraat 27 B 2640
(33) Name of priority country	:EPO	Mortsel Belgium
(86) International Application No	:PCT/EP2012/074099	(72)Name of Inventor :
Filing Date	:30/11/2012	1)LOCCUFIER Johan
(87) International Publication No	:WO 2013/087427	2)DE MONDT Roel
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A radiation curable liquid including at least one free radical polymerizable monomer or oligomer at least one diffusion hindered acetalysation catalyst and at least one diffusion hindered hydroxyl containing compound. The radiation curable liquid applied to a substrate prevents migration of very low viscous monomers such as vinyl ether acrylate monomers into the substrate.

No. of Pages : 59 No. of Claims : 15

(22) Date of filing of Application :13/06/2014

(21) Application No.4409/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD FOR EXPANDING THE DIAMETER OF A METAL CONTAINER

(51) International classification	:B21D51/26	(71)Name of Applicant :
(31) Priority Document No	:61/579196	1)ALCOA INC.
(32) Priority Date	:22/12/2011	Address of Applicant : Alcoa Corporate Center 201 Isabella Street
(33) Name of priority country	:U.S.A.	Pittsburgh Pennsylvania 15212 5858 U.S.A.
(86) International Application No	:PCT/US2012/070979	(72)Name of Inventor :
Filing Date	:20/12/2012	1)FEDUSA Anthony J.
(87) International Publication No	:WO 2013/096636	2)MYERS Gary L.
(61) Patent of Addition to Application Number	:NA	3)HUNKER Gary L.
Filing Date	:NA	4)DICK Robert E.
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method of forming a metal container comprises: curling outward a top edge of the metal container to form a curl and expanding a diameter of a first section of the metal container to form a first expanded section; wherein at least part of the first expanded section is below the curl. In some embodiments the steps of curling outward a top edge of the metal container to form a curl and expanding a diameter of a first section of the metal container to form a first expanded section are performed in a single stroke of a single die. In some embodiments the step of expanding a diameter of a first section of the metal container to form an expanded section is performed after the step of curling outward a top edge of the metal container to form a curl.

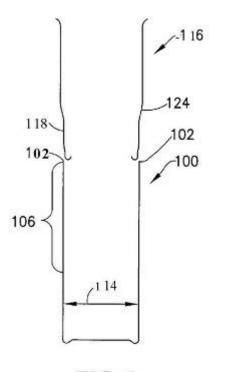


FIG. 1

No. of Pages : 21 No. of Claims : 14

(22) Date of filing of Application :13/06/2014

(21) Application No.4410/CHENP/2014 A

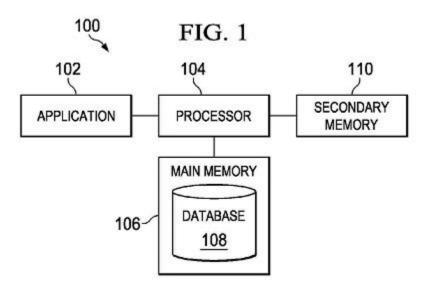
(43) Publication Date : 04/09/2015

(54) Title of the invention : IMPROVED DATABASE QUERY OPTIMIZATION AND COST ESTIMATION

(51) Interneticuel eleccification	CO(E17/20	(71)Norma of Ameliaant
(51) International classification	:G06F17/30	(71)Name of Applicant :
(31) Priority Document No	:61/563728	1)TIBCO SOFTWARE INC.
(32) Priority Date	:25/11/2011	Address of Applicant :3303 Hillview Avenue Palo Alto CA 94304
(33) Name of priority country	:U.S.A.	U.S.A.
(86) International Application No	:PCT/US2012/066551	(72)Name of Inventor :
Filing Date	:26/11/2012	1)KIM Tom
(87) International Publication No	:WO 2013/078478	2)KART Firat
(61) Patent of Addition to Application Number	:NA	3)SUBRAMANI Suresh
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Described are systems and methods relating to database query optimization and query cost estimation. The approach is described in the context of searching balanced and semi balanced tree indexes such as B trees B+ trees and R B trees. The described approach may be used for both simple and composite queries and the described approach may be used for relational queries i.e. where a variable is less than or greater than a certain value and the database is being used to find the set of records that satisfy the relation. Further the described approach may be used for generalized N ary tree queries and cost estimations.



No. of Pages : 43 No. of Claims : 20

(22) Date of filing of Application :13/11/2013

(21) Application No.5136/CHE/2013 A

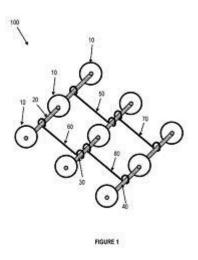
(43) Publication Date : 04/09/2015

(54) Title of the invention : TERRAIN CART

(51) International classification	:B62B3/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)VIDYA RAMESH
(32) Priority Date	:NA	Address of Applicant :#22, 4TH CROSS, 1ST MAIN, BEML
(33) Name of priority country	:NA	LAYOUT 6TH STAGE, THUBARAHALLI, BANGALORE - 560 06
(86) International Application No	:NA	Karnataka India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)VIDYA RAMESH
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A cart (100) that can be easily pushed along terrains is disclosed. The cart comprises a wheel system comprising a plurality of wheel sets, wherein each wheel set comprises a plurality of wheels (10), said wheel system contracting and expanding when the cart (100) travels along terrains; a plurality of axles, wherein the plurality of wheels within each wheel set are connected by a corresponding axle, said wheel set and said corresponding axle not resting on the same plane when the cart (100) travels along terrains; and a plurality of rods that are associated with the plurality of axles, wherein at least two rods are encircled to each pair of axles, said plurality of rods angling up and down when the cart (100) travels along terrains. Figure to be included with abstract: [Figure 1]



No. of Pages : 9 No. of Claims : 8

(22) Date of filing of Application :31/12/2013

(21) Application No.6207/CHE/2013 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD AND SYSTEM FOR CONTACTLESS WIRELESS COMMUNICATION FOR AUTOMATION

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number 	:NA :NA :NA :NA :NA : NA	 (71)Name of Applicant : 1)ABB TECHNOLOGY LTD Address of Applicant :AFFOLTERNSTRASSE 44, CH - 8050, ZURICH Switzerland (72)Name of Inventor : 1)VINOD BODDEPALLI
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

A system and a method for contactless wireless communication for navigation of entities in an automation module are described. The system includes a passive programmed tag for identifying a plant area visited and a device operated upon by an operator; a contactless reader-writer for being tagged by the passive programmed tag to track the plant area visited or the device operated upon by the operator; a transferring component for transferring the tagged input to the automation module; a processing component for identifying a matching entity in the automation module that matches the tagged input as a matched entity; a display component for displaying the matched entity; and an input interface for updating the matched entity.

No. of Pages : 17 No. of Claims : 10

(22) Date of filing of Application :12/06/2014

(21) Application No.4369/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : WHITE ADJUSTMENT CONTROL DEVICE CONTROL METHOD THEREOF CONTROL PROGRAM RECORDING MEDIUM AND DISPLAY DEVICE

(51) International classification	:H04N9/73,G06T1/00,G09G5/00	(71)Name of Applicant :
(31) Priority Document No	:2011271558	1)SHARP KABUSHIKI KAISHA
(32) Priority Date	:12/12/2011	Address of Applicant :22 22 Nagaike cho Abeno ku Osaka shi Osaka
(33) Name of priority country	:Japan	5458522 Japan
(86) International Application No	:PCT/JP2012/070573	(72)Name of Inventor :
Filing Date	:10/08/2012	1)FUJINE Toshiyuki
(87) International Publication No	:WO 2013/088781	2)KANDA Takashi
(61) Patent of Addition to Application	:NA	3)SHIRAYA Yoji
Number	:NA	
Filing Date	.NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Upon obtaining an instruction from a user (S10) respective gains of R G and B in a color temperature direction and in a deviation direction specified by the instruction are obtained (S11) and the respective products are computed (S12). Maximum values are identified among the respective products of R G and B (S13) raised such that the identified maximum values become a value of 1 (S14) and the resulting values are used as the respective gains of R G and B in order to update an RGB conversion table (S15).

No. of Pages : 61 No. of Claims : 12

(22) Date of filing of Application :17/06/2014

(21) Application No.4477/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHODS FOR ALCOHOL DEHYDRATION

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:C07C41/09,C07C43/275,C09K5/10 :61/577749 :20/12/2011 :U.S.A. :PCT/US2012/065969 :20/11/2012 :WO 2013/095850 :NA :NA :NA	 (71)Name of Applicant : 1)DOW GLOBAL TECHNOLOGIES LLC Address of Applicant :2040 Dow Center Midland MI 48674 U.S.A. (72)Name of Inventor : 1)ELOWE Paul R. 2)BARTON David G. 3)CHOJECKI Adam 4)DEPICKER Joost
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(57) Abstract :

Provided is a method for preparing a diaryl ether compound through the dehydration of an aromatic alcohol compound in the presence of a dehydration catalyst. The dehydration catalyst comprises an oxide of yttrium.

No. of Pages : 21 No. of Claims : 10

(19) INDIA

(22) Date of filing of Application :24/01/2013

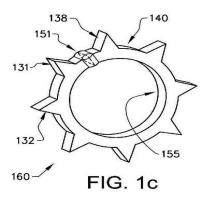
(43) Publication Date : 04/09/2015

(54) Title of the invention : A HOLLOW GEAR RING AND METHOD FOR ITS MANUFACTURING

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date 	:B21D53/28,B21H5/00,B23F17/00 :10007243 :02/07/2010 :Sweden :PCT/SE2011/000097 :27/05/2011	 (71)Name of Applicant : 1)AKTIEBOLAGET SKF Address of Applicant :S 415 50 Gteborg Sweden (72)Name of Inventor : 1)DAHLMAN Patrik 2)LIANG Baozhu
 (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:WO 2012/002866 :NA :NA	

(57) Abstract :

A welded hollow gear ring (160 260 360 460 560) with an outer (140 240 340) and an inner (155 255 355) periphery which exhibits a gear structure (131 138 231 238 331 338 331 338) on at least one periphery as well as exhibiting at least one welding joint (151 251 351 451 551) which has been formed by flash butt welding. The gear structure is formed by rolling machining or by a combination of machining and rolling. The gear structure can comprise cogs or helical gears.



No. of Pages : 27 No. of Claims : 19

(22) Date of filing of Application :27/02/2014

(21) Application No.998/CHE/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : HERBAL COMPOSITION FOR TREATMENT OF MASTITIS AND PROCESS OF PREPARATION THEREOF

(51) International classification	:A61K36/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)ANNAMALAI ANNAMALAI
(32) Priority Date	:NA	Address of Applicant :KILAKKADU, KARUMANTHURAI (P),
(33) Name of priority country	:NA	KARUMANTHURAI, SALEM - 636 138 Tamil Nadu India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)ANNAMALAI, ANNAMALAI
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT HERBAL COMPOSITION FOR TREATMENT OF MASTITIS AND PROCESS OF PREPARATION THEREOF The present disclosure provides a herbal composition comprising plant extract of Cucurbita maxima and plant extract of Annona Squamosa. The present disclosure also provides a process of preparation of herbal composition for treatment or prevention of mastitis comprising: washing a plant part of Cucurbita Maxima and Annona Squamosa followed by drying to remove excess moisture to obtain dried plant part; powdering and sieving the dried plant part through a mesh to obtain powder; adding a solvent to the powder to obtain a solution; extracting the extract from the solution to obtain a mixture; stirring the mixture to obtain a herbal composition. The herbal composition of the present disclosure is effective in the treatment of mastitis in live stock.

No. of Pages : 13 No. of Claims : 9

(22) Date of filing of Application :27/02/2014

(21) Application No.999/CHE/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : HERBAL COMPOSITION FOR THE TREATMENT OF ENTERITIS AND PROCESS FOR MAKING THE SAME

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date 	:NA :NA :NA :NA : NA :NA :NA	 (71)Name of Applicant : 1)PERIYASAMY, PULLAPANKADAI Address of Applicant :CHINNA KALRAYANMALAI SOUTH, MELINADUPATTY, SALEM (DT) - 636 138 Tamil Nadu India (72)Name of Inventor : 1)PULLAPANKADAI, PERIYASAMY
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

ABSTRACT HERBAL COMPOSITION FOR THE TREATMENT OF ENTERITIS AND PROCESS FOR MAKING THE SAME The present disclosure provides a herbal composition for the treatment and prevention of Enteritis, said composition comprising: extract of plant part of Capparis separia, extract of plant part of Ocimum sanctum, extract of plant part of Magnifera indica, extract of plant part of Terminalia arjuna and extract of plant part of Syzigium cumini. The present disclosure also provides a process for preparation of a composition for the treatment or prevention of Enteritis, the said process comprising: washing a plant part of Capparis separia, Ocimum sanctum, Magnifera indica, Terminalia arjuna and Syzigium cumini followed by drying to remove excess moisture to obtain dried plant part; powdering and sieving the dried plant part through a mesh to obtain powder; adding a solvent to the powder to obtain a solution; extracting the extract from the solution to obtain a mixture; stirring the mixture to obtain a composition.

No. of Pages : 11 No. of Claims : 8

(22) Date of filing of Application :30/05/2014

(21) Application No.4064/CHENP/2014 A

(43) Publication Date : 04/09/2015

(51) International classification	:G06F	(71)Name of Applicant :
(31) Priority Document No	:10 2012 202 701.7	1)SIEMENS AKTIENGESELLSCHAFT
(32) Priority Date	:22/02/2012	Address of Applicant :Wittelsbacherplatz 2 80333 M ¹ /4nchen
(33) Name of priority country	:Germany	Germany
(86) International Application No	:PCT/EP2012/074334	(72)Name of Inventor :
Filing Date	:04/12/2012	1)FRIESE Thomas
(87) International Publication No	:WO 2013/124014	2)GOSSLER Thomas
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(54) Title of the invention : METHOD FOR PROCESSING PATIENT BASED DATA SETS

(57) Abstract :

The invention relates to a method for processing patient based data sets which each comprise medical data and sensitive patient data as plain data wherein the sensitive patient data of each patient based data sets are anonymized (20) whereby anonymized patient based data sets are generated test data from each patient based data set is generated from the respective sensitive patient data and incorporated in the respective patient based data set (18) by means of an algorithm the anonymized patient based data sets together with the test data are made available in a cloud computing architecture (2) sensitive patient data about a selected patient is predefined within the context of processing a specific patient based data set on a client computer (24) that is attached to the cloud computing architecture (2) and enquiry data is generated from said predefined sensitive patient data (26) by means of the algorithm and a security function is triggered if the test data from the specific patient based data set does not agree with the enquiry data about the selected patient.

No. of Pages : 19 No. of Claims : 9

(22) Date of filing of Application :16/06/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : BIOCATALYSTS FOR THE PREPARATION OF HYDROXY SUBSTITUTED CARBAMATES

:C12N9/04,C12P13/00,C12P7/00	(71)Name of Applicant :
:61/561665	1)CODEXIS INC.
:18/11/2011	Address of Applicant :200 Penobscot Drive Redwood City California
:U.S.A.	94063 U.S.A.
:PCT/US2012/065046	(72)Name of Inventor :
:14/11/2012	1)CABIROL Fabien
:WO 2013/074650	2)CHEN Haibin
. NT A	3)GOHEL Anupam
	4)COLLIER Steven J.
INA	5)SMITH Derek
:NA	6)KOSJEK Birgit
:NA	7)JANEY Jacob
	:61/561665 :18/11/2011 :U.S.A. :PCT/US2012/065046 :14/11/2012 :WO 2013/074650 :NA :NA

(57) Abstract :

The present disclosure relates to engineered ketoreductase polypeptides for the preparation of hydroxyl substituted carbamate compounds and polynucleotides vectors host cells and methods of making and using the ketoreductase polypeptides.

No. of Pages : 171 No. of Claims : 56

(22) Date of filing of Application :16/06/2014

(21) Application No.4472/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : ULTRASONIC DIAGNOSIS APPARATUS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date 	:2011253876 :21/11/2011 :Japan :PCT/JP2012/079969 :19/11/2012	2)ARII Hidetoshi
	1	
		-)
(87) International Publication No	:WO 2013/077291	3)INOSE Toshimitsu
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In the present invention a plurality of functions are allocated to respective rotary encoders (RE1 to RE5) from among numerous functions involved in ultrasonic diagnosis and each of the rotary encoders selectively targets for operation each of the allocated plurality of functions. Names for the plurality of functions allocated to each of the rotary encoders are displayed as a bundle within respectively corresponding function menus (FM1 to FM5). Within each of the function menus the name of the function that is currently being targeted for operation is given a special display mode. For example the function menu (FM1) displays BbH and AIP which are the names for two functions allocated to the rotary encoder (RE1) the lower AIP being displayed at a lower brightness than the higher BbH to explicitly show that the current target for operation is BbH.

No. of Pages : 38 No. of Claims : 15

(19) INDIA

(22) Date of filing of Application :24/01/2013

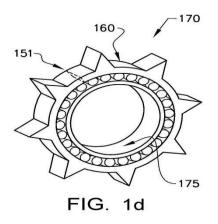
(43) Publication Date : 04/09/2015

(54) Title of the invention : A BEARING RING AND A METHOD FOR ITS MANUFACTURING

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (27/05/2011 (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date (62) Divisional to Application NA NA NA NA 	 04,F16C19/50 (71)Name of Applicant : 1)AKTIEBOLAGET SKF Address of Applicant :S 415 50 Gteborg Sweden (72)Name of Inventor : 1)DAHLMAN Patrik 2)LIANG Baozhu
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(57) Abstract :

A bearing ring (160 260 310 410) exhibiting an inner (155 255) and an outer (140 240) periphery also exhibiting a raceway (121 221) for rolling elements on one of said peripheries the bearing ring exhibiting a gear structure (131 138 231 238) on one of said peripheries as well as exhibiting at least one welding joint (151 251). The welding joint has been formed by flash butt welding. Preferably the gear structure (131 138 231 238) and/or the raceway (121 221) have been formed by rolling machining or a combination thereof.



No. of Pages : 24 No. of Claims : 21

(22) Date of filing of Application :08/11/2013

(43) Publication Date : 04/09/2015

(54) Title of the invention : AN IMPROVED SOLAR PANEL MOUNTING STRUCTURE AND METHOD FOR NON-PENETRATIVE BALLAST TYPE MODULAR ROOF-TOP COVERING

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:F24J2/00 :NA :NA :NA :NA :NA :NA :NA :NA	 (71)Name of Applicant : 1)POPURI HIMAMSU Address of Applicant :Eeva IP & IT Services Pvt Ltd, Plot No 201, H-No: 6-3-347/22/8, Dwarakapuri Colony, Panjagutta, Hyderabad. Andhra Pradesh India 2)KROTHAPALLI HARISH CHOWDARY 3)DASARI SRIRAM 4)PACHIPULUSU NIKHIL BABU 5)MAGANTI SRINIVAS RAO (72)Name of Inventor : 1)PACHIPULUSU NIKHIL BABU 2)POPURI HIMAMSU 3)BOGGAVARAPU CHOWDARY CHARAN 4)MEDIPALLY HARI KRISHNA
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(57) Abstract :

A plurality of solar panels, base posts placed on the ground as per a marked layout, a plurality of concrete blocks 410 placed on top of the base posts 408, solar panel posts 402, a means to connect the solar panel post 402 to the base post 408, a means to insert an HDG connecting element 412 from the bottom of the solar panel post 402 and fastened with a washer and a nut above the solar panel post 402, a plurality of wind shields and wind shield posts 404, a means to connect the wind shield post 404 to the solar panel post 402 using a plurality of connecting elements 412, a plurality of hat^{TM} shaped links, a means to fasten the hat^{TM} shaped link to the base post 408 which connects the structure in north-south direction, a plurality of L shaped plates 406, a means to connect L shaped plates 406 to the two base posts in east-west direction, a means of securely fastening windshield to the windshield post with a plurality of slotted holes provided to enable the structure to adjust for proper mounting in both X and Y directions and the solar panel is securely fastened to the solar panel post with the provided clamps is disclosed.

No. of Pages : 13 No. of Claims : 10

(19) INDIA

(22) Date of filing of Application :08/11/2013

(43) Publication Date : 04/09/2015

(54) Title of the invention : AN IMPROVED MULTIAXIS SOLAR PANEL MOUNTING STRUCTURE AND METHOD OF GLUE FOR CONNECTING MEMBERS BY OMEGA CLAMPS

(51) International classification:F24J2//(31) Priority Document No:NA(32) Priority Date:NA(33) Name of priority country:NA(86) International Application No:NAFiling Date:NA(87) International Publication No: NA(61) Patent of Addition to Application Number:NAFiling Date:NA(62) Divisional to Application Number:NAFiling Date:NAFiling Date:NAKa:NAFiling Date:NAState:NA	 (71)Name of Applicant : 1)POPURI HIMAMSU Address of Applicant : Eeva IP & IT Services Pvt Ltd, Plot No 201, H- No: 6-3-347/22/8, Dwarakapuri Colony, Panjagutta, Hyderabad. Andhra Pradesh India 2)KROTHAPALLY HARISH CHOWDARY 3)DASARI SRIRAM 4)PACHIPULUSU NIKHIL BABU 5)MAGANTI SRINIVAS RAO (72)Name of Inventor : 1)BOGGAVARAPU CHOWDARY CHARAN 2)MEDIPALLY HARI KRISHNA 3)PACHIPULUSU NIKHIL BABU 4)POPURI HIMAMSU
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(57) Abstract :

An improved multi axis solar panel mounting structure by connecting members using a plurality of omega clamps 302 on a roof top is disclosed. The roof top consisting of a plurality of aluminum mid clamps and end clamps 316, a plurality of clamping bolts, a plurality of POP rivets 312 and POP nuts 314, a anti friction rubber sheet 308, a silicon sealant, a means to fix the omega clamps using the POP rivets, using silicon sealant first to place the anti friction rubber sheets 308 at desired locations, drilling holes secondly through the anti friction rubber sheet through the legs of omega clamps marked as per a layout and the means for fastening of omega clamps to the roof top is disclosed. The modules are securely fastened to the omega clamp 302 with the provided aluminum mid and end clamps 316 to form the roof top covering that is claimed.

No. of Pages : 14 No. of Claims : 10

(22) Date of filing of Application :30/10/2013

(21) Application No.8724/CHENP/2013 A

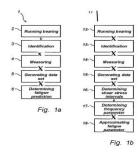
(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD FOR FATIGUE ASSESSMENT OF ROLLING BEARING

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:G01M13/04,F16C19/00 :11002433 :04/04/2011 :Sweden :PCT/SE2012/000046 :28/03/2012 :WO 2012/138275 :NA :NA :NA :NA	 (71)Name of Applicant : 1)AKTIEBOLAGET SKF Address of Applicant :S 415 50 Gteborg Sweden (72)Name of Inventor : 1)LUND Thore 2)RYD^N Karin
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(57) Abstract :

The present invention related to a method and an apparatus arrangement for determining a fatigue limit for rolling contact initiated fatigue of a rolling bearing. The method comprises running a rolling bearing while being exerted to a load which generates sub surface transformations in a rolling element contact zone of the outer or inner ring. Furthermore a set of sub surface transformations in the contact zone along a raceway portion of the rolling bearing is identified and measured and used for generation of a parameter data set wherein a fatigue parameter value representative of a predicted fatigue limit for the rolling bearing is determined based on the generated data set of sub surface transformations.



No. of Pages : 36 No. of Claims : 15

(19) INDIA

(22) Date of filing of Application :11/06/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : FUNDING OF RESEARCH & DEVELOPMENT PROJECTS BY SELLING FINANCIAL INTERESTS IN POTENTIAL INTELLECTUAL PROPERTY RIGHTS OF PROJECTS

(51) International classification	:G06Q40/04,G06Q40/06	(71)Name of Applicant :
(31) Priority Document No	:61/559047	1)SINGH Prateek
(32) Priority Date	:11/11/2011	Address of Applicant :c/o Mr. Puneet Kumar Singh No. 88/4 Arcot
(33) Name of priority country	:U.S.A.	Road 1G Gauri Chitra Gardens Vadapalani Chennai 600 026 Tamil Nadu
(86) International Application No	:PCT/IN2012/000747	India
Filing Date	:12/11/2012	(72)Name of Inventor :
(87) International Publication No	:WO 2013/072940	1)SINGH Prateek
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method of funding of Research and Development projects which allows financial market investors to invest in R&D projects. The method addresses the two existing problems of: (i) Lack of financial information with regards to R&D projects and (ii) High risk of investments in R&D projects faced by the financial market investors. The method comprises of doing a financial valuation of intellectual properties expected to result from the research projects creating financial instruments representing ownership of financial interest in intellectual properties (thereby giving the choice to the investors to make investment as per their risk profile and reduce the perceived risk) pricing these financial instruments producing financial information necessary for an investor to make investment in these instruments and offering the instruments for sale along with the financial information. Funds generated from sale of these instruments are then used for carrying out the R&D project further.

No. of Pages : 7 No. of Claims : 19

(22) Date of filing of Application :12/06/2014

(21) Application No.4347/CHENP/2014 A

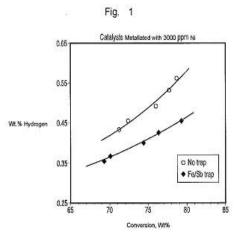
(43) Publication Date : 04/09/2015

(54) Title of the invention : IMPROVED METAL PASSIVATOR/TRAP FOR FCC PROCESSES

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:C10G 11/18 ,B01J38/00 :. :12/06/2014 :Argentina :PCT/US2011/061648 :21/11/2011 :WO 2013/077836 :NA :NA :NA	 (71)Name of Applicant : 1)BASF CORPORATION Address of Applicant :100 Campus Drive Florham Park NJ 07932 U.S.A. (72)Name of Inventor : 1)HOFFER Bram W. 2)STOCKWELL David M.
e		

(57) Abstract :

The present invention provides a catalyst mixture comprising FCC catalysts and a metal passivator/trap and use thereof in trapping metal contaminants during the catalytic cracking of hydrocarbon feedstocks.



No. of Pages : 31 No. of Claims : 22

(22) Date of filing of Application :16/06/2014

(21) Application No.4457/CHENP/2014 A

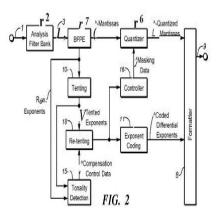
(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD AND SYSTEM FOR ENCODING AUDIO DATA WITH ADAPTIVE LOW FREQUENCY COMPENSATION

(51) International classification	:G10L19/032,G10L19/02	(71)Name of Applicant :
(31) Priority Document No	:61/584478	1)DOLBY LABORATORIES LICENSING CORPORATION
(32) Priority Date	:09/01/2012	Address of Applicant :100 Potrero Avenue San Francisco California
(33) Name of priority country	:U.S.A.	94103 4813 U.S.A.
(86) International Application No	:PCT/US2012/057132	2)DOLBY INTERNATIONAL AB
Filing Date	:25/09/2012	(72)Name of Inventor :
(87) International Publication No	:WO 2013/106098	1)BISWAS Arijit
(61) Patent of Addition to Application Number	:NA	2)MELKOTE Vinay
Filing Date	:NA	3)SCHUG Michael
(62) Divisional to Application Number	:NA	4)DAVIDSON Grant A.
Filing Date	:NA	5)VINTON Mark S.

(57) Abstract :

A method for determining mantissa bit allocation of audio data values of frequency domain audio data to be encoded. The allocation method includes a step of determining masking values for the audio data values including by performing adaptive low frequency compensation on the audio data of each frequency band of a set of low frequency bands of the audio data. The adaptive low frequency compensation includes steps of: performing tonality detection on the audio data to generate compensation control data indicative of whether each frequency band in the set of low frequency bands has prominent tonal content; and performing low frequency compensation on the audio data in each frequency band in the set of low frequency bands having prominent tonal content as indicated by the compensation control data but not performing low frequency compensation on the audio data in any other frequency band in the set of low frequency bands.



No. of Pages : 50 No. of Claims : 30

(22) Date of filing of Application :08/11/2013

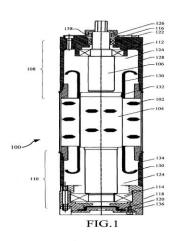
(21) Application No.5034/CHE/2013 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : SUBMERSIBLE ELECTRIC MOTOR

(57) Abstract :

[0023] A submersible electric motor is disclosed. In one example embodiment, a submersible electric motor includes a bearing system. The bearing system includes rolling bearings in a housing, where the rolling bearings are ball bearings or roller bearings that are mounted on a rotor shaft of a rotor assembly. The bearing system also includes polytetrafluoroethylene (PTFE) spring energized seals located at a top part of the motor and a diaphragm located at a bottom part of the motor to retain a lubricant in the motor. The lubricant is a combination of propylene glycol and water. Fig. 1



No. of Pages : 16 No. of Claims : 7

(19) INDIA

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD FOR PRODUCING A SENSOR AND SENSOR

 (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application 	:B29C45/16,B29C45/14,G01D11/24 :10 2011 121 412.0 :17/12/2011 :Germany :PCT/EP2012/075000 :10/12/2012 :WO 2013/087587 :NA :NA :NA	 (71)Name of Applicant : 1)CONTINENTAL TEVES AG & CO. OHG Address of Applicant :Guerickestrae 7 60488 Frankfurt Germany 2)CONTINENTAL AUTOMOTIVE GMBH (72)Name of Inventor : 1)PANIS Marc 2)VIERING Matthias 3)BIEBRICHER Lothar 4)D%L‰RIS Robert 5)APERS Leon 6)GRIS Marie Noelle 7)CZEH Matyas
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(57) Abstract :

The invention relates to a method for producing a sensor. In the method a sensor element (1) having an IC is pre overmolded to produce a preform (5) wherein the preform (5) is designed in such a way that the preform can accommodate electrical contacts (7) for the sensor having various dimensions and/or in various positions by means of press fitting. The electrical contacts are pressed into holes/recesses (6) of the preform (5) the connections of the IC of the sensor element (1) are connected to the electrical contacts (7) and the preform (5) is inserted into an injecting mold and is overmolded to produce the finished sensor. In this way sensors for different applications can be produced in a substantially standardized manner. The invention further relates to a sensor.

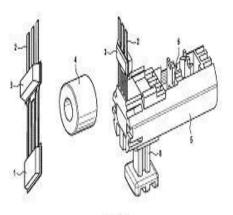


Fig la No. of Pages : 19 No. of Claims : 9

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : ETHYLENE BASED POLYMERS PREPARED BY DISPERSION POLYMERIZATION

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:C08F210/16,C08F2/14 :61/577232 :19/12/2011 :U.S.A. :PCT/US2012/070559 :19/12/2012 :WO 2013/096418 :NA :NA :NA	 (71)Name of Applicant : 1)DOW GLOBAL TECHNOLOGIES LLC Address of Applicant :2040 Dow Center Midland MI 48674 U.S.A. (72)Name of Inventor : 1)DESHPANDE Kishori 2)DIXIT Ravindra S. 3)JAIN Pradeep
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The invention provides a composition comprising an ethylene based polymer comprising at least the following properties: a) a weight average molecular weight (Mw(abs)) greater than or equal to 60 000 g/mole; and b) a molecular weight distribution (Mw(abs)/Mn(abs)) greater than or equal to 2.3.

No. of Pages : 26 No. of Claims : 15

(22) Date of filing of Application :13/06/2014

(21) Application No.4399/CHENP/2014 A

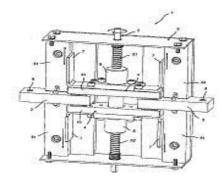
(43) Publication Date : 04/09/2015

(54) Title of the invention : HIGH CURRENT SWITCH

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number 	:10 2011 118 894.4 :18/11/2011 :Germany :PCT/EP2012/003430 :10/08/2012 :WO 2013/071987 :NA	 (71)Name of Applicant : 1)SCHALTBAU GMBH Address of Applicant :Hollerithstrae 5 81829 M¹/₄nchen Germany (72)Name of Inventor : 1)VON PRONDZINSKI Rudolf 2)KNEBEL Jens
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

2The invention relates to a high current switch (1) comprising a first fixed contact (2) a second fixed contact spaced apart from the first fixed contact (3) and at least one contact bridge (4) that is movable relative to the two fixed contacts. Furthermore an advancing device is provided for transferring the contact bridge (4) from an open position in which the two fixed contacts (2 3) are not connected to one another into a closed position in which the contact bridge connects the two fixed contacts electrically to one another. The advancing device is also provided for pressing the contact bridge in the closed position against the two fixed contacts. According to the invention the advancing device is designed without springs wherein the rigidity of the contact bridge and the advancing device in the direction of the pressing force corresponds to a value of at least 50 000 kNmm and wherein the lowest natural frequency of the system consisting of the contact bridge and the advancing device in the direction of the pressing force is greater than 2000 Hz.



749.1

No. of Pages : 14 No. of Claims : 10

(22) Date of filing of Application :13/12/2013

(21) Application No.5766/CHE/2013 A

(54) Title of the invention : TRANSMISSION CASE FOR SCOOTER TYPE VEHICLE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 	:B62J :NA :NA :NA :NA :NA : NA	 (71)Name of Applicant : 1)TVS MOTOR COMPANY LIMITED Address of Applicant :JAYALAKSHMI ESTATES • NO.29 (OLD NO.8) HADDOWS ROAD, CHENNAI 600 006 Tamil Nadu India (72)Name of Inventor : 1)MUGILAN MEIBALAN 2)SACHIN RAMACHANDRA PHADNIS
 (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	: NA :NA :NA :NA :NA	2)SACHIN RAMACHANDRA PHADNIS 3)CHITHAMBARAM SUBRAMONIAM

(57) Abstract :

ABSTRACT The present subject matter discloses a scooter type vehicle (100) comprising a swinging engine (E), a continuously variable transmission system (108) operatively connected to the swinging engine (E) and adapted to transmit power from said swinging engine (E) and a split transmission case assembly (110) housing said continuously variable transmission system (108). The split transmission case assembly (110) disclosed herein comprises a kick starter case (110a) and a clutch case (110b) detachably attached to each other and is adapted to prevent oil leakage therefrom. <To be published with Fig.2>

No. of Pages : 22 No. of Claims : 9

(22) Date of filing of Application :17/06/2014

(21) Application No.4481/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : PROCESS FOR PREPARING SODIUM BICARBONATE PARTICLES

(51) International classification	:C01D7/10,C01D7/12	(71)Name of Applicant :
(31) Priority Document No	:11194784.2	1)SOLVAY SA
(32) Priority Date	:21/12/2011	Address of Applicant :Rue de Ransbeek 310 B 1120 Bruxelles
(33) Name of priority country	:EPO	Belgium
(86) International Application No	:PCT/EP2012/076065	(72)Name of Inventor :
Filing Date	:19/12/2012	1)CHAU Thoi Dai
(87) International Publication No	:WO 2013/092650	2)SAVARY David Jean Lucien
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a process for preparing sodium bicarbonate particles the process comprising the steps of: (a) adding at least one alkali metal carbonate to an aqueous solution in order to form an aqueous composition; wherein the alkali metal carbonate comprises sodium carbonate and wherein the aqueous composition comprises at least one polycarboxylic acid and/or the salts thereof in an amount of at least 200 ppm based on the weight of the aqueous composition; and (b) separating sodium bicarbonate starting from the aqueous composition in order to obtain sodium bicarbonate particles on one hand and an aqueous mother liquor on the other hand.

No. of Pages : 18 No. of Claims : 15

(19) INDIA

(22) Date of filing of Application :17/06/2014

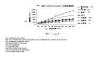
(43) Publication Date : 04/09/2015

(54) Title of the invention : POLYETHYLENE GLYCOL MODIFIED INTEGRIN BLOCKER HM 3 AND USE THEREOF

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application 	:C07K17/08,A61K47/48,A61K38/10 :201110370529.9 :21/11/2011 :China :PCT/CN2012/084788 :17/11/2012 :WO 2013/075600 :NA :NA	 (71)Name of Applicant : 1)XU Hanmei Address of Applicant :639 Longmian Avenue Jiangning District Nanjing Jiangsu 211198 China (72)Name of Inventor : 1)XU Hanmei 2)CHANG, Haimin 3)KANG Zhian
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

Disclosed are a polyethylene glycol modified polypeptide and the use thereof in the preparation of drugs for tumour treatment. The polypeptide has the function of inhibiting tumour angiogenesis and is an integrin blocker with affinity and binding capacity for an integrin. The modified polypeptide can be used to treat solid tumours.



No. of Pages : 40 No. of Claims : 3

(22) Date of filing of Application :18/02/2014

(21) Application No.768/CHE/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : AN IMPROVED PROCESS FOR THE PREPARATION OF TETRAHYDROCURCUMIN

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No 	:A61K31/00 :NA :NA :NA :NA	 (71)Name of Applicant : 1)AUROBINDO PHARMA LTD Address of Applicant :THE WATER MARK BUILDING, PLOT NO. 11, SURVEY NO. 9, KONDAPUR, HITECH CITY, HYDERABAD - 500 084 Andhra Pradesh India
Filing Date	:NA :NA	(72)Name of Inventor :
(87) International Publication No(61) Patent of Addition to Application Number Filing Date	: NA :NA :NA	1)AMINUL ISLAM 2)UTTAM KUMAR RAY 3)NETHINTI CHANDRASEKHARA RAO
(62) Divisional to Application Number Filing Date	:NA :NA	4)MEENAKSHISUNDERAM SIVAKUMARAN

(57) Abstract :

AN IMPROVED PROCESS FOR THE PREPARATION OF TETRAHYDROCURCUMIN The present invention relates to a process for the preparation of Tetrahydrocurcumin (I) / Tetrahydrocurcuminoids (la) by hydrogenation of Curcumin (II) / Curcuminoids (Ha) with a hydrogenation catalyst in the presence of a catalyst different from this hydrogenation catalyst in a solvent, followed by isolating pure Tetrahydrocurcumin (I)/Tetrahydrocurcuminoids (la).

No. of Pages : 18 No. of Claims : 8

(22) Date of filing of Application :18/10/2013

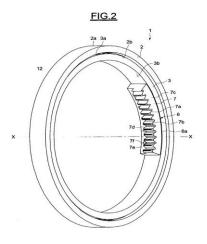
(43) Publication Date : 04/09/2015

(54) Title of the invention : ROLLING BEARING, IN PARTICULAR FOR A BOAT POD OR A WIND TURBINE

(51) International classification	:f16c	(71)Name of Applicant :
(31) Priority Document No	:1260017	1)AKTIEBOLAGET SKF
(32) Priority Date	:22/10/2012	Address of Applicant :415 50 GOTEBORG Sweden
(33) Name of priority country	:France	(72)Name of Inventor :
(86) International Application No	:NA	1)CYRIL BOURON
Filing Date	:NA	2)JEAN-BAPTISTE MAGNY
(87) International Publication No	: NA	3)PASCAL OVIZE
(61) Patent of Addition to Application Number	:NA	4)JEAN-BAPTISTE NOIROT
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

⁽⁵⁷⁾ Abstract :

ABSTRACT [0052] Rolling bearing (1) comprising an inner ring (3), an outer ring (2), at least one row of rolling elements which are arranged between raceways made on the said rings (2, 3) and a ring gear (6) that has a circumference of less than 360° and is fixed to one of the said rings (2). The ring gear (6) is formed of a single gear segment (7) which has a circumference substantially equal to the circumference of the ring gear (6) and is provided on its inner or outer peripheral surface with a plurality of meshing means (7b) and fixed only to one of either the inner or outer rings (3) of the rolling bearing (1). Reference: Figure 2



No. of Pages : 19 No. of Claims : 10

(19) INDIA

(22) Date of filing of Application :11/11/2013

(43) Publication Date : 04/09/2015

(54) Title of the invention : ELECTRONIC TAG FOR MONITORING THE CALIBRATION STATUS OF EQUIPMENTS AND ITS METHOD OF OPERATION

(51) International classification		(71)Name of Applicant :
(31) Priority Document No	:NA	1)KROMASPECTS SCITEC SOLUTIONS PRIVATE LIMITED
(32) Priority Date	:NA	Address of Applicant :NO. 881, 2ND FLOOR, 28TH MAIN, 9TH
(33) Name of priority country	:NA	BLOCK, JAYANAGAR, BANGALORE - 560 069 Karnataka India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)VANISHREE P ACHARYA
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An electronic tag (10) for monitoring the status of one or more schedules is disclosed, said electronic tag (10) comprising at least one programmable microcontroller unit (11) for inputting data into the electronic tag (10); a real-time clock (12) controlled by the at least one microcontroller unit (11) that helps keep track of the schedule cycles of said one or more schedules; a serial input/output interface (13) to connect the electronic tag (10) with a host (18), a keyboard (16) for displaying information about the status of said one or more schedules on a LCD display (14); an alert mechanism (15) controlled by the at least one microcontroller unit (11); and a power source (17) for powering the electronic tag (10). Figure to be included in abstract: [Figure 1]

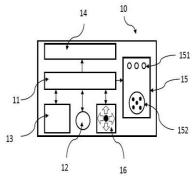


Figure 1

No. of Pages : 13 No. of Claims : 17

(22) Date of filing of Application :17/12/2013

(21) Application No.5893/CHE/2013 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : CHITIN DERIVATIVES, METHOD FOR PRODUCTION AND USES THEREOF

(51) International classification:C07(31) Priority Document No:NA(32) Priority Date:NA(33) Name of priority country:NA(86) International Application No:NAFiling Date:NA(87) International Publication No: NA(61) Patent of Addition to Application Number:NAFiling Date:NAFiling Date:NA	 (71)Name of Applicant : JAWAHARLAL NEHRU CENTRE FOR ADVANCED SCIENTIFIC RESEARCH (JNCASR)
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(57) Abstract :

The present disclosure relates to chitin derivatives of Formula I, its isomers, prodrugs and pharmaceutically acceptable salts thereof. The present disclosure further relates to a process of preparing the chitin derivatives, its isomers, prodrugs and pharmaceutically acceptable salts thereof. The compounds of the present disclosure are useful in antimicrobial coatings. The present disclosure further relates to an antibacterial polymeric nanocomposite and a process for preparing the antibacterial polymeric nanocomposites.

No. of Pages : 92 No. of Claims : 31

(22) Date of filing of Application :17/12/2013

(43) Publication Date : 04/09/2015

(54) Title of the invention : A METHOD AND APPARATUS FOR EASIER AND DIVERSIFIED CONSTRUCTION USING FACTORY MADE HIGH STRENGTH STEEL STRUCTURE PANELS

(51) International classification :E04B	(71)Name of Applicant :
(31) Priority Document No :NA	1)Maverick Holdings and Investments Private Limited
(32) Priority Date :NA	Address of Applicant :78/1, New KR Road, Basavanagudi, Bangalore
(33) Name of priority country :NA	Karnataka India
(86) International Application No :NA	(72)Name of Inventor :
Filing Date :NA	1)Maverick Holdings and Investments Private Limited
(87) International Publication No : NA	2)Uday Garudachar
(61) Patent of Addition to Application Number :NA	
Filing Date :NA	
(62) Divisional to Application Number :NA	
Filing Date :NA	

(57) Abstract :

A method for an easier and diversified construction system and its structural components is disclosed. The method comprises of factory made modular panels of high resistance steel connected together vertically and horizontally reinforced to form a structural grid, which is placed on an expanded metal member and covered on both sides by aluminium shutters and filled with concrete to form walls of the building. The steel panels reinforced between the concrete layers able to bear the load as a monolithic structure.

No. of Pages : 21 No. of Claims : 10

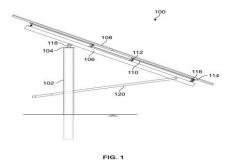
(22) Date of filing of Application :12/11/2013

(54) Title of the invention : AN IMPROVED MULTIAXIS SOLAR PANEL MODULE MOUNTING STRUCTURE AND METHOD OF INSTALLATION FOR SEASONAL TILTING

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:F24J2/00 :NA :NA :NA :NA :NA :NA :NA :NA :NA	 (71)Name of Applicant : 1)POPURI HIMAMSU Address of Applicant :Eeva IP & IT Services Pvt Ltd, Plot No 201, H- No: 6-3-347/22/8, Dwarakapuri Colony, Panjagutta, Hyderabad. Andhra Pradesh India 2)KROTHAPALLI HARISH CHOWDARY 3)DASARI SRIRAM 4)PACHIPULUSU NIKHIL BABU 5)MAGANTI SRINIVAS RAO (72)Name of Inventor : 1)PACHIPULUSU NIKHIL BABU 2)POPURI HIMAMSU 3)BOGGAVARAPU CHOWDARY CHARAN 4)MEDIPALLY HARI KRISHNA
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(57) Abstract :

The system comprises of a column 102 arranged vertically with an adopter plate 104 on top and set in the ground as per the coordinates extracted for each foundation, a rafter 106 for supporting the solar panel 108 rested on plurality of purlins 110, inclined with respect to the column 102 and hinged to the column 102 with one or more connecting elements 112, a plurality of L shaped plates 114 welded onto the rafter 106 and are connected through bolts to the purlins 116, a plurality of tie rods connecting purlins in a bay account for the twisting of purlins, at least one plate with hinge is provided on the lower side of the rafter tube 118 supported on the hinges on top of the column, a provision of slots on the bracing 120 at appropriate distances accounts for the seasonal tilt and the hinge plates on top of the adopter plate support the hinge from the rafter and allow free rotation about the pin.



No. of Pages : 12 No. of Claims : 8

(22) Date of filing of Application :20/11/2013

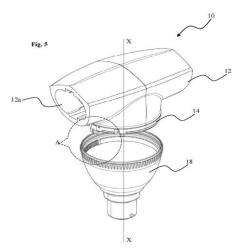
(43) Publication Date : 04/09/2015

(54) Title of the invention : A HOLDER ASSEMBLY FOR A LIGHTING SYSTEM, A METHOD OF ASSEMBLING AND A LIGHTING SYSTEM COMPRISING THE HOLDER ASSEMBLY

	E011	
(51) International classification	:F21V	(71)Name of Applicant :
(31) Priority Document No	:NA	1)WIPRO ENTERPRISES LIMITED
(32) Priority Date	:NA	Address of Applicant :#134, Doddakannelli, Sarjapur Road,
(33) Name of priority country	:NA	Bangalore 560 035, Karnataka, India Karnataka India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)VENKAT JANGAM
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Embodiments of the present disclosure relates to lighting system. Particularly but not exclusively relates to a holder assembly used in the lighting system. The holder assembly comprising a first unit configured with at least one tube holder at top end and a connector at bottom end. The connector is configured with at least one rib and a lug comprising at least one pawl element or gear tooth onto surface of the lug. The holder assembly further comprises a second unit configured with, at least one circular groove to accommodate the at least one rib of the first unit, and a plurality of ratchet elements to accommodate the at least on pawl element or gear tooth. The first unit is rotatable about axis of the second unit and the at least one pawl element or gear tooth slides on the plurality of ratchet elements for rotary locking of the first unit with the second unit. Fig. 5



No. of Pages : 34 No. of Claims : 11

(22) Date of filing of Application :31/12/2013

(21) Application No.6181/CHE/2013 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : WALL CHASER FOR CUTTING A GROOVE INTO A WALL

(51) International classification	:B26D3/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)SELVAM RAMANATHAN
(32) Priority Date	:NA	Address of Applicant :12/1, CAUVERY NAGAR, POOSARI
(33) Name of priority country	:NA	THOTTAM, PERIYASEMUR, VERAPPAN CHATRAM POST,
(86) International Application No	:NA	ERODE 638004, TAMILNADU, INDIA Tamil Nadu India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)SELVAM RAMANATHAN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	
		1

(57) Abstract :

A device for making a slot into a wall is provided. The device includes a cutter, a motor, a handle, and a water-jet arrangement. The cutter includes one or more carbide tips. The cutter makes a slot into the wall. The motor includes a shaft. The shaft is coupled to the cutter. When the shaft rotates, the cutter is rotated to make a slot into the wall. The handle provides support to the device. The handle includes a depth controller. The depth controller controls a depth of a slot into the wall. The depth controller includes a screw rod. The screw rod is adjusted to increase/decrease a height of a guide of the device for making the slot into the wall. The water-jet arrangement removes dust particles generated while making the slot into the wall.

No. of Pages : 25 No. of Claims : 10

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : SYSTEM AND METHOD FOR GENERATING MACHINE MARKING INSTRUCTIONS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:15/12/2011 ·FPO	 (71)Name of Applicant : 1)ESSILOR INTERNATIONAL (COMPAGNIE GENERALE DOPTIQUE) Address of Applicant :147 rue de Paris F 94220 Charenton Le Pont France (72)Name of Inventor : 1)LEGRAND Florence 2)PELLEGRIS Robert 3)ROBLOT Vincent 4)MARCEPOIL Laurent 5)MAURICE Sbastien 6)DUBOIS Frdric
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(57) Abstract :

A system and method of generating machine marking instructions for marking an ophthalmic lens is disclosed. The method comprises the steps of receiving lens order data related to a lens order receiving an initial marking layout and calculating using the lens order data ophthalmic lens data of an ophthalmic lens related to the lens order. The method also comprises the steps of determining using the ophthalmic lens data marking parameters relating to the ophthalmic lens producing an additional marking layout by modifying the initial marking layout using the marking parameters and the lens order data the additional marking layout representing the markings to be applied to the ophthalmic lens and generating machine marking instructions arranged to cause a marking machine to mark the ophthalmic lens in accordance with the additional marking layout.

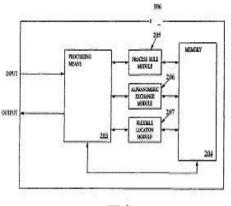


FIG. 2

No. of Pages : 23 No. of Claims : 13

(22) Date of filing of Application :13/06/2014

(21) Application No.4388/CHENP/2014 A

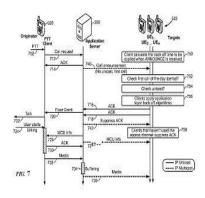
(43) Publication Date : 04/09/2015

(54) Title of the invention : APPLICATION LAYER ACCESS CHANNEL CONGESTION AVOIDANCE IN GROUP COMMUNICATIONS OVER BROADCAST/MULTICAST SERVICES

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:26/12/2012	 (71)Name of Applicant : 1)QUALCOMM INCORPORATED Address of Applicant :Attn: International Ip Administration 5775 Morehouse Drive San Diego California 92121 U.S.A. (72)Name of Inventor : 1)ANCHAN Kiran 2)LIN Yih Hao 3)MAGGENTI Mark 4)SANTHANAM Arvind
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(57) Abstract :

The disclosure is directed to prioritizing call announce response in a broadcast / multicast communication system. An embodiment establishes a first priority (810; 910) for response based on assigning each user equipment (UE) (120; 520; 522; 1000) a first random delay for response to a first call announce (740) responds to the first call announce using the first random delay and determines a second priority (820; 920; 930; 940) for response to a subsequent call announce based on an elapsed time that each UE is present in a multicast area.



No. of Pages : 37 No. of Claims : 15

(22) Date of filing of Application :19/11/2013

(21) Application No.5321/CHE/2013 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD AND SYSTEM FOR SETTING CONTEXTUAL RINGBACK TONES

(51) International classification	:H04M3/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)ONMOBILE GLOBAL LIMITED
(32) Priority Date	:NA	Address of Applicant :TOWER 1, #94/1 C&94/2, VEERASANDRA
(33) Name of priority country	:NA	VILLAGE, ATTIBELE HOBLI ANEKAL TALUK, ELECTRONIC
(86) International Application No	:NA	CITY PHASE 1, BANGALORE - 560100 Karnataka India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)ROHITH KORANAPALI NAGARAJU
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method and system for setting contextual ring back tones (RBTs) for users is provided. One or more parameters corresponding to a users access pattern are captured by a third party server on a web interface of the third party server. The captured parameters are analyzed by the third party server to generate one or more contextual RBTs for the user. The generated contextual RBTs correspond to context provided by the third party server based on the analysis of the captured parameters. The generated contextual RBTs are presented to the user for selecting at least one contextual RBT from the one or more contextual RBTs. A request is transmitted to the RBT server for setting the selected contextual RBT for the user.

No. of Pages : 36 No. of Claims : 18

(22) Date of filing of Application :18/12/2013

(21) Application No.5895/CHE/2013 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : HOSPITAL BEDSIDE OXYGEN CONSERVATION SYSTEM

(51) International classification	:A61M16/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Aries Biomed Technology
(32) Priority Date	:NA	Address of Applicant :G2, A Block , Aishwaryam Santhosham
(33) Name of priority country	:NA	Apartments VCS Nagar 2nd Street, Vellaikinar Extn, Coimbatore
(86) International Application No	:NA	641029, Tamilnadu, India. Tamil Nadu India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)Pragadheeswaran Venkatakrishnan
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	
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(57) Abstract :

A hospital bedside oxygen conservation system for conserving the oxygen usage is provided. A hospital bedside oxygen conservation system includes a microcontroller and a proportional flow valve. The microcontroller controls a flow valve to deliver an optimum quantity of oxygen to a user/patient when needed based on a respiratory signal of a user. The microcontroller further controls the proportional flow control valve based on the level of the saturated oxygen in blood of the user, sensing by the SPO2 sensor.

No. of Pages : 20 No. of Claims : 10

(22) Date of filing of Application :16/06/2014

(21) Application No.4467/CHENP/2014 A

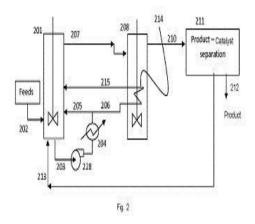
(43) Publication Date : 04/09/2015

(54) Title of the invention : A HYDROFORMYLATION PROCESS

(51) International classification	:C07C45/50,C07C47/02,B01J19/00	
(31) Priority Document No	:61/577708	1)DOW TECHNOLOGY INVESTMENTS LLC
(32) Priority Date	:20/12/2011	Address of Applicant :2020 Dow Center Midland MI 48674 U.S.A.
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application No	:PCT/US2012/061511	1)BECKER Michael C.
Filing Date	:24/10/2012	2)DUSTON James D.
(87) International Publication No	:WO 2013/095766	3)BIEDENSTEIN Victoria L.
(61) Patent of Addition to Application	1	4)FISHER Steven H.
Number		5)MILLER Glenn A.
Filing Date	:NA	
(62) Divisional to Application	N7.4	
Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed is an improved exothermic hydrofonnylation process hav \neg ing at least two reaction stages. Cooling is provided by externally cooling a stream of reaction mixture from one of the stages dividing the cooled stream into at least two cooled reaction mixture streams; transferring one cooled reaction mixture stream back into the same reaction stage from which it was removed to cool the reaction mixture in that reaction stage; and transferring at least one cooled reaction mixture stream(s) into and through heat exchange means that cool a different reaction stage and returning it to the same reaction stage from which it was removed.



No. of Pages : 27 No. of Claims : 15

(22) Date of filing of Application :18/11/2013

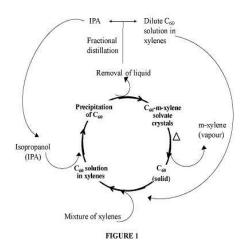
(21) Application No.5299/CHE/2013 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : A PROCESS FOR SEPARATION OF XYLENE ISOMERS		
 (54) Title of the invention : A PROCESS FOR SEPARATION OF (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 		 (71)Name of Applicant : 1)JAWAHARLAL NEHRU CENTRE FOR ADVANCED SCIENTIFIC RESEARCH Address of Applicant :Jakkur, Bangalore 560 064, Karnataka, India Karnataka India (72)Name of Inventor : 1)UJJAL KAM GAUTAM 2)MOUMITA RANA

⁽⁵⁷⁾ Abstract :

The present disclosure relates to a process for identifying presence or absence of a predetermined xylene isomer in a sample, optionally along with separating the isomer. Particularly, the present disclosure relates to a process for separation of atleast one xylene isomer from a sample, preferably separation of m-xylene from a sample comprising other isomers. The separation involves geometry sensitive supramolecular complexation of m-xylene in preference to its other isomers with fullerene, C60 forming crystals. The present disclosure also leads to identification and separation of highly pure m-xylene from its other isomers, the extraction is possible from a mixture wherein amount of m-xylene varies from 99% to at least 0.5%. The release of m-xylene from the supramolecular C60-m-xylene crystals can be accomplished by moderate heating and the left over C60 can be recycled. Figure 1.



No. of Pages : 27 No. of Claims : 20

(19) INDIA

(22) Date of filing of Application :12/07/2013

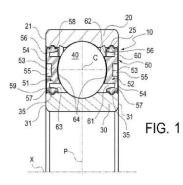
(43) Publication Date : 04/09/2015

(54) Title of the invention : BALL RETAINING CAGE AND A DEEP GROOVE BALL BEARING WITH SUCH A CAGE

(51) International classification	:F16C33/38,F16C33/66,F16C33/78	(71)Name of Applicant :
(31) Priority Document No	:TO2010A001029	1)AKTIEBOLAGET SKF
(32) Priority Date	:21/12/2010	Address of Applicant :SE 415 50 Gteborg Sweden
(33) Name of priority country	:Italy	(72)Name of Inventor :
(86) International Application No	:PCT/IB2011/055817	1)MOLA Roberto
Filing Date	:20/12/2011	2)RESTIVO Riccardo
(87) International Publication No	:WO 2012/085842	3)SCALTRITI Gianpiero
(61) Patent of Addition to Application	ⁿ :NA	
Number	:NA	
Filing Date	.11A	
(62) Divisional to Application	:NA	
Number	:NA	
Filing Date		

(57) Abstract :

A cage for a ball bearing unit comprises two half cages (51 52) which are connected to each other and are symmetrical about a mid plane (P) of the bearing. Each half cage has an annular body (53) providing two concentric and circumferentially continuous radial ridges (56 57) extending radially in opposite directions of which the first ridge (56) extends in a radially outward direction for sealingly engaging a groove (25) formed in the outer ring of the bearing unit and the second ridge (57) extends in a radially inward direction for sealingly engaging a groove (35) formed in the inner ring of the bearing unit.



No. of Pages : 17 No. of Claims : 17

(22) Date of filing of Application :13/11/2013

(43) Publication Date : 04/09/2015

(54) Title of the invention : SECURITY SYSTEM FOR A VEHICLE AND ITS METHOD OF OPERATION THEREOF

(51) International classification	:H03F3/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)CHANDRAMOULY K KANDACHAR
(32) Priority Date	:NA	Address of Applicant :C/O. DR. MARAPPA, 8/1, 1ST CROSS, 2ND
(33) Name of priority country	:NA	MAIN, BANASHANKARI 1ST STAGE, BANGALORE 560 050
(86) International Application No	:NA	Karnataka India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)CHANDRAMOULY K KANDACHAR
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A vehicle security system is disclosed, said system comprising a programmable microcontroller (1); a plurality of sensors associated with a plurality of amplifiers, including a key sensor (3) associated with a first amplifier (6), a motion sensor (4) associated with a second amplifier (7), and a third sensor (5) associated with a third amplifier (8), said third sensor (5) varying with the type of vehicle used, wherein the first amplifier (6), the second amplifier (7) and the third amplifier (8) are associated with the microcontroller (1); and a communication module (2) that is capable of interacting with the microcontroller (1). In an embodiment, the vehicle is a two wheeler and the third sensor (5) is a stand sensor. In another embodiment, the vehicle is a four wheeler and the third sensor (5) is a pressure sensor. The method of operation of the vehicle security system is also disclosed. Figure to be included with abstract: [Figure 2]

No. of Pages : 14 No. of Claims : 22

(19) INDIA

(22) Date of filing of Application :08/07/2013

(43) Publication Date : 04/09/2015

(54) Title of the invention : FRICTION INCREASING PAINT AND MACHINE PART COATED THEREWITH

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date 	:C09D5/10,C09D7/12,F16B2/00 :10 2010 062 562.0 :07/12/2010 :Germany :PCT/EP2011/072028 :07/12/2011	 (71)Name of Applicant : 1)AKTIEBOLAGET SKF Address of Applicant :S 41550 Gteborg Sweden (72)Name of Inventor : 1)VON SCHLEINITZ Thilo
 (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:WO 2012/076584 :NA :NA :NA :NA	

(57) Abstract :

The invention relates to a friction increasing paint which contains a binding agent (9) and hard material particles (6) as components wherein the hard material particles (6) comprise a titanium boron compound or consist of a titanium boron compound.

No. of Pages : 27 No. of Claims : 8

(19) INDIA

(22) Date of filing of Application :31/12/2013

(43) Publication Date : 04/09/2015

(54) Title of the invention : A METHOD FOR FABRICATING BIO-ARTIFICIAL SKIN GRAFT BY LOADING CELLS ON CHOLECYST EXTRACELLULAR MATRIX FOR WOUND HEALING APPLICATIONS

(51) International classification :C12N	15/00 (71)Name of Applicant :
(31) Priority Document No :NA	1)SREE CHITRA TIRUNAL INSTITUTE FOR MEDICAL
(32) Priority Date :NA	SCIENCES AND TECHNOLOGY
(33) Name of priority country :NA	Address of Applicant : INDIAN INSTITUTE OF BIOMEDICAL
(86) International Application No :NA	TECHNOLOGY WING, POOJAPPURA, THIRUVANANTHAPURAM
Filing Date :NA	695 012 Tamil Nadu India
(87) International Publication No : NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number :NA	1)THAPASIMUTHU VIJAYAMMA ANILKUMAR
Filing Date :NA	2)DEEPA REVI
(62) Divisional to Application Number :NA	3)ANOOP KUMAR THEKKUVEETTIL
Filing Date :NA	

(57) Abstract :

This invention relates to a process for the preparation of an artificial skin-graft comprising the steps of providing HaCaT cells (immortal keratinocyte cell line), adding trypsin thereto followed by incubation of the cells to detach the cells, followed by neutralisation of the trypsin, isolating scaffolds from cholecyst derived extracellular matrix and subjecting the same to sterilization followed by seeding the HaCaT cells on the scaffolds and maintaining the HaCaT culture on the scaffolds to obtain the skin-graft.

No. of Pages : 8 No. of Claims : 4

(22) Date of filing of Application :31/12/2013

(21) Application No.6195/CHE/2013 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : A CASCADING LOAD CAR FOR TESTING VEHICLES OF VARIOUS POWER RATINGS

(51) Interneticus 1 - 1: fiticus	C011 2/00	(71)Nerre of Ameliaant
(51) International classification	:G01L5/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Mahindra & Mahindra Limited
(32) Priority Date	:NA	Address of Applicant : Mahindra & Mahindra Ltd., MRV, Mahindra
(33) Name of priority country	:NA	World City (MWC), Plot No. 41/1, Anjur Post, Chengalpattu,
(86) International Application No	:NA	Kanchipuram District 603204 (TN) INDIA Tamil Nadu India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)Nagendra Pansare
(61) Patent of Addition to Application Number	:NA	2)Navneet Kshirsagar
Filing Date	:NA	3)Neethu Mohan
(62) Divisional to Application Number	:NA	4)Sumeet Kumar
Filing Date	:NA	

⁽⁵⁷⁾ Abstract :

A cascading load car for testing vehicles of various power ratings includes a plurality of dynamometers with rotors. The dynamometers are used for providing a load to the vehicle through wheels of the load car. The rotors of the dynamometers are secured to each other in tandem and at least one of the dynamometers provides the load to the vehicle. Fig. 1

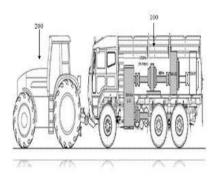


Fig. 1

No. of Pages : 17 No. of Claims : 12

(22) Date of filing of Application :16/06/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : A DISPERSION COMPRISING METALLIC METAL OXIDE OR METAL PRECURSOR NANOPARTICLES A POLYMERIC DISPERSANT AND A THERMALLY CLEAVABLE AGENT

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 	:11194791.7 :21/12/2011 :EPO	 (71)Name of Applicant : 1)AGFA GEVAERT Address of Applicant :IP Department 3622 Septestraat 27 B 2640 Mortsel Belgium (72)Name of Inventor : 1)ANDRE Xavier 2)BOLLEN Dirk
 (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:WO 2013/092450 :NA :NA :NA :NA	2)BOLLEN Dirk

(57) Abstract :

The present invention relates to dispersions comprising a metallic a metal oxide or a metal precursor nanoparticle a thermally cleavable polymeric dispersant an optional dispersion medium and a thermally cleavable agent. Moreover the present invention also relates to pastes coated layers and patterns comprising said dispersions. It further relates to the methods for producing the specific thermally cleavable dispersants and for producing the metallic nanoparticles dispersions. The dispersions of the present invention allow reducing or avoiding organic residue in coated layers and patterns on substrates to use substrates of low thermal resistance and faster processing times.

No. of Pages : 45 No. of Claims : 13

(22) Date of filing of Application :12/06/2014

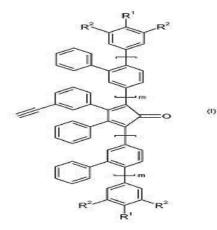
(43) Publication Date : 04/09/2015

(54) Title of the invention : POLYMERIC PRECURSORS FOR PRODUCING GRAPHENE NANORIBBONS AND METHODS FOR PREPARING THEM

(51) International classification	:C01B31/04,C01B31/02	(71)Name of Applicant :
(31) Priority Document No	:61/577689	1)BASF SE
(32) Priority Date	:20/12/2011	Address of Applicant :67056 Ludwigshafen Germany
(33) Name of priority country	:U.S.A.	2)MAX PLANCK GESELLSCHAFT ZUR F-RDERUNG DER
(86) International Application No	:PCT/IB2012/057377	WISSENSCHAFTEN E.V.
Filing Date	:17/12/2012	(72)Name of Inventor :
(87) International Publication No	:WO 2013/093756	1)SCHWAB Matthias Georg
(61) Patent of Addition to Application Number	:NA	2)NARITA Akimitsu
Filing Date	:NA	3)FENG Xinliang
(62) Divisional to Application Number	:NA	4)MLLEN Klaus
Filing Date	:NA	
6		

(57) Abstract :

An oligophenylene monomer of general formula (I) wherein Rand Rare independently of each other H halogene OH NH CN NOor a linear or branched saturated or unsaturated C Chydrocarbon residue which can be substituted 1 to 5 fold with halogene (F Cl Br I) OH NH CN and/or NO and wherein one or more CH groups can be replaced by O or S or an optionally substituted aryl alkylaryl or alkoxyaryl residue; and m represents 0 1 or 2.



No. of Pages : 38 No. of Claims : 17

(19) INDIA

(22) Date of filing of Application :12/06/2014

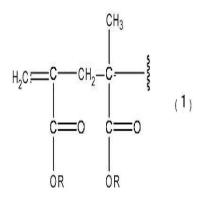
(43) Publication Date : 04/09/2015

(54) Title of the invention : METHACRYLIC ACID ESTER POLYMER METHOD FOR PRODUCING SAME ACTIVE ENERGY RAY CURABLE COMPOSITION AND OPTICAL RECORDING MEDIUM

(51) International classification	:C08F20/10,C08F2/18,C08F2/38	(71)Name of Applicant :
(31) Priority Document No	:2011273462	1)MITSUBISHI RAYON CO. LTD.
(32) Priority Date	:14/12/2011	Address of Applicant :1 1 Marunouchi 1 chome Chiyoda ku Tokyo
(33) Name of priority country	:Japan	1008253 Japan
(86) International Application No	:PCT/JP2012/082558	(72)Name of Inventor :
Filing Date	:14/12/2012	1)IZUMI Shinichirou
(87) International Publication No	:WO 2013/089245	2)MATSUO Mitsuhiro
(61) Patent of Addition to Application	:NA	3)MOROOKA Masahiko
Number	:NA	4)ODAKA Kazuyoshi
Filing Date	.NA	5)NUSHI Seiji
(62) Divisional to Application Number	:NA	6)AKEDA Kana
Filing Date	:NA	7)KAWAI Eri

(57) Abstract :

A cured product that is reduced in warping and has high hardness can be obtained from an active energy ray curable resin composition which uses a methacrylic acid ester polymer that has an acid value of 50 mgKOH/g or less and a transition metal content of 1 ppm or less while containing 80% by mole or more of a polymer that has a double bond terminated structure represented by formula (1). (In formula (1) R represents an alkyl group a cycloalkyl group or an aryl group.)



No. of Pages : 79 No. of Claims : 15

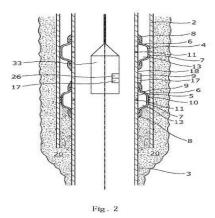
(19) INDIA

(22) Date of filing of Application :17/06/2014

(43) Publication Date : 04/09/2015

(57) Abstract :

The present invention relates to an annular barrier system (1) for proving a testable annular barrier arranged between a first metal casing (2) or borehole and a second metal casing (3) the second metal casing having an outer face. The annular barrier system comprises a first annular barrier (4) and a second annular barrier (5) each barrier comprising a tubular part (6) made of metal extending in a longitudinal direction for mounting as part of the second metal casing an expandable metal sleeve (7) surrounding and connected with the tubular part and defining an annular barrier space (13) and a first fluid passage (11) in the tubular part for letting fluid into the annular barrier space to expand the sleeve. The annular barrier system further comprises a sensor (9) and when the expandable sleeves are expanded to abut the first metal casing or borehole a first annular space (12) is defined between the annular barriers wherein the sensor is arranged to determine a condition of the annular space in order to test the isolation ability of at least one of the annular barriers. The present invention also relates to a method of testing pressure integrity of a well using an annular barrier system as described above.



No. of Pages : 36 No. of Claims : 22

(22) Date of filing of Application :14/02/2014

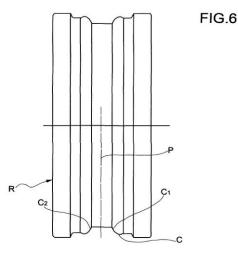
(43) Publication Date : 04/09/2015

(54) Title of the invention : A COLD ROLLING METHOD FOR FORMING A BEARING RING

(51) International classification	:B29c	(71)Name of Applicant :
(31) Priority Document No	:TO2013A000145	1)AKTIEBOLAGET SKF
(32) Priority Date	:21/02/2013	Address of Applicant :415 50 GOTEBORG Sweden
(33) Name of priority country	:Italy	(72)Name of Inventor :
(86) International Application No	:NA	1)STEFANO RICHAUD
Filing Date	:NA	2)PAOLO COLASANTI
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

⁽⁵⁷⁾ Abstract :

[0033] Two identical annular blanks (20, 30), each having a flat side surface (27, 37), are arranged side to side with the lateral surfaces juxtaposed in a plane of axial symmetry between an inner forming mandrel (M) and an outer, rotating forming tool (R); the mandrel and the outer tool have respective outer working surfaces (A, C) which are axially symmetrical with respect to the plane (p); the mandrel and the outer tool are rotated and approached so as to radially compress and plastically deform the annular blanks (20, 30) between the working surfaces (A, C). (Figure 6)



No. of Pages : 20 No. of Claims : 14

(22) Date of filing of Application :08/07/2013

(21) Application No.5380/CHENP/2013 A

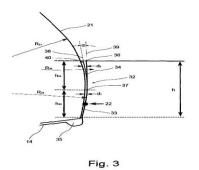
(43) Publication Date : 04/09/2015

(54) Title of the invention : GEOMETRIC CONCEPT FOR A ROLLER LIP CONTACT FOR ROLLING BEARINGS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date 	:F16C19/36,F16C33/58 :10 2010 062 481.0 :06/12/2010 :Germany :PCT/EP2011/071157 :28/11/2011	 (71)Name of Applicant : 1)AKTIEBOLAGET SKF Address of Applicant :S 41550 Gteborg Sweden (72)Name of Inventor : 1)LIANG Baozhu 2)REUGELS Michael
(87) International Publication No(61) Patent of Addition to Application Number Filing Date	:WO 2012/076353 :NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The invention relates to a bearing race (3) for a rolling bearing having a raceway (14; 15) for at least one roller (13) comprising a roller end face (21) having a first curvature and implemented as a partial sphere wherein the bearing race comprises a lip (31) disposed at the end face of the roller (13) for deflecting axial forces and having a lip surface (32) facing the roller end face wherein the lip surface (32) comprises a spherical lip surface segment (33) having a second curvature wherein the first and the second curvature are selected in order to obtain a first gap dimension (d) between the spherical roller end face (21) and the spherical lip surface segment (33) and wherein the lip surface (32) additionally comprises an opening lip surface segment (34) having a curvature less than the second curvature for a greater gap dimension (d) between the roller end face (21) and the opening lip surface segment (34).



No. of Pages : 30 No. of Claims : 10

(22) Date of filing of Application :21/11/2013

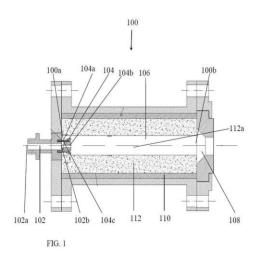
(43) Publication Date : 04/09/2015

(54) Title of the invention : HYBRID ROCKET ENGINE HAVING HIGH REGRESSION RATE

(51) International classification	:F02K9/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Indian Institute of Technology Madras
(32) Priority Date	:NA	Address of Applicant :Indian Institute of Technology Madras (IIT
(33) Name of priority country	:NA	Madras), IIT PO, Chennai 600036 Tamil Nadu India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Periyapatna Ananthapadmanabiah Ramakrishna
(87) International Publication No	: NA	2)Rajiv Kumar
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	
		l

⁽⁵⁷⁾ Abstract :

A method for maximizing a regression rate in a hybrid rocket engine is provided. The method includes attaching a bluff body to the head end of a combustion chamber. The method includes introducing a gaseous or liquid oxidizer in the combustion chamber through the injector. Further, the method includes distributing the gaseous or liquid oxidizer propellant in the combustion chamber using the bluff body to maximize regression rate of the fuel during combustion.



No. of Pages : 48 No. of Claims : 10

(22) Date of filing of Application :10/10/2013

(21) Application No.4599/CHE/2013 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : MOBILE BASED EMERGENCY ALERT SYSTEM

 (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number 	:NA :NA	 (71)Name of Applicant : 1)RAJALAKSHMI ENGINEERING COLLEGE Address of Applicant :RAJALAKSHMI NAGAR, THANDALAM, CHENNAI - 602 105 Tamil Nadu India (72)Name of Inventor : 1)SANJEEVI. L.R. 2)TEJAS NAREN T.N 3)SHANKAR SIDDHARTH K.A
(62) Divisional to Application Number	:NA :NA :NA	

(57) Abstract :

ABSTRACT The present invention relates to a system for providing emergency alerts from a mobile device that helps to rescue the user during emergency situations. The automatic emergency detector in the mobile device perform automatic checks and send emergency alerts containing the location details of the user to emergency service or to the stored emergency contacts in the mobile device. The system works on the mobile device even when the phone is locked or when there is no signal or no SIM card.

No. of Pages : 8 No. of Claims : 7

(22) Date of filing of Application :11/11/2013

(43) Publication Date : 04/09/2015

(54) Title of the invention : OXYGEN OR CARBON DIXIDE INDICATOR DEVICE FOR VEHICLES

(51) International classification(31) Priority Document No(32) Priority Date	:G01N31/00 :NA :NA	 (71)Name of Applicant : 1)M. SAMBANDAM Address of Applicant :F/O S.R. VALAVA, NO. 2, 3RD AVENUE,
(33) Name of priority country	:NA	DAE TOWNSHIP, KALPAKKAM - 603 102 Tamil Nadu India
(86) International Application No Filing Date	:NA :NA	2)PRADEEP KUMAR SAHOO 3)KEDAR NATH MALLICK
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)S.R. VALAVA
Filing Date	:NA	2)PRATYUSH KUMAR SAHOO
(62) Divisional to Application Number Filing Date	:NA :NA	3)BIKASH KUMAR MALLICK

(57) Abstract :

The present invention relates to indicator device which senses the amount of either oxygen or carbon dioxide present inside vehicles comprising of one or more gas sensors; one or more human presence sensors; microcontroller; one or more LED indicators; buzzer; and one or more relays/actuators. The sensors are fitted inside the vehicle at different locations and output from said sensors is fed to the microcontroller for comparing oxygen or carbon dioxide levels. The output from the microcontroller is fed to the relays/actuators, LED indicators and buzzer. The output from the relays/actuators is fed to actuate motor of power windows located in the vehicle. If concentration level of the gas increases above pre-set value, the human presence sensor is activated, on presence of human in the vehicle, the microcontroller triggers the relay/actuators to automatically open the power windows or vent for release of the harmful gases from the vehicle.

No. of Pages : 14 No. of Claims : 10

(22) Date of filing of Application :22/11/2013

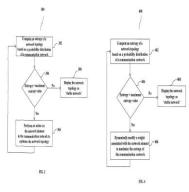
(43) Publication Date : 04/09/2015

(54) Title of the invention : A METHOD FOR OPTIMIZING A NETWORK TECHNOLOGY OF A COMMUNICATION NETWORK

 (51) International classification (31) Priority Document No (32) Priority Date (22) Numeral formination compared 	:NA :NA	 (71)Name of Applicant : 1)Indian Institute of Technology Madras Address of Applicant :Indian Institute of Technology Madras (IIT
(33) Name of priority country(86) International Application No Filing Date	:NA :NA :NA	Madras), IIT PO, Chennai Tamil Nadu India 2)HCL TECHNOLOGIES (72)Name of Inventor :
(87) International Publication No(61) Patent of Addition to Application Number Filing Date	: NA :NA :NA	1)VANNIARAJAN CHELLAPPAN 2)KRISHNA M. SIVALINGAM
(62) Divisional to Application Number Filing Date	:NA :NA	

⁽⁵⁷⁾ Abstract :

Embodiments herein provide a system and a method for optimizing a network topology of a communication network is disclosed. The method includes computing an entropy of the network topology based on a probability distribution of the communication network. The probability 5 distribution is derived based on a probability value of each network element. The probability value is derived based on a probability value of each network element. The probability value is derived based on a provide a system and a maximum entropy value. Further, the method includes determining whether the entropy is less than a maximum entropy value. Furthermore, the method includes performing at least one action on the at 10 least one network element in the communication network to optimize the network topology in response to determining that the entropy is less than the maximum entropy value. FIGS. 3 and 4



No. of Pages : 72 No. of Claims : 38

(22) Date of filing of Application :13/06/2014

(21) Application No.4408/CHENP/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : USE OF ACID STABLE PROTEASES IN ANIMAL FEED PREFERABLY TO INCREASE PERFORMANCE OF COCCI VACCINATED BROILER CHICKENS

(51) International classification	:A23K1/00,A23K1/165,A23K1/175	(71)Name of Applicant :
(31) Priority Document No	:11189542.1	1)DSM IP ASSETS B.V.
(32) Priority Date	:17/11/2011	Address of Applicant :Het Overloon 1 NL 6411 The Heerlen
(33) Name of priority country	:EPO	Netherlands
(86) International Application No	:PCT/EP2012/072979	2)NOVOZYMES A/S
Filing Date	:19/11/2012	(72)Name of Inventor :
(87) International Publication No	:WO 2013/072521	1)WARD Nelson
(61) Patent of Addition to Application	^{on} ·NA	2)KNAP Inge
Number	:NA	
Filing Date	.NA	
(62) Divisional to Application	:NA	
Number		
Filing Date	:NA	

(57) Abstract :

The invention relates to the use of at least one acid stable protease in poultry feed in combination with anti coccidial vaccination of birds for increasing the performance of vaccinated animals. It has been found surprisingly that the additions of at least one acid stable protease according to the invention to the diet of cocci vaccinated birds have a significant improvement of animal performance. The inventors found that especially the use of serin proteases improve the performance of vaccinated broiler chickens in particular the use of serin proteases increases weight gain and improves Feed Conversion Ratio (FCR) of cocci vaccinated birds.

No. of Pages : 21 No. of Claims : 8

(22) Date of filing of Application :20/11/2013

(21) Application No.5359/CHE/2013 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : PROCESS FOR PREPARING APREPITANT

		(71)Name of Applicant :
(51) International classification	:C07D413/00	1)Dr. Reddy TM s Laboratories Limited
(31) Priority Document No	:NA	Address of Applicant :Door No. 8-2-337, Road No 3, Banjara Hills,
(32) Priority Date	:NA	Hyderabad, Andhra Pradesh, INDIA Andhra Pradesh India
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	1)Javed Iqbal
Filing Date	:NA	2)Srinivas Oruganti
(87) International Publication No	: NA	3)Rajesh Kumar Rapolu
(61) Patent of Addition to Application Number	:NA	4)Vilas Hareshwar Dahanukar
Filing Date	:NA	5)Elati Ravi Ram Chandrashekar
(62) Divisional to Application Number	:NA	6)Dattatray Shamrao Metil
Filing Date	:NA	7)Jyothirmayi Naram
		8)Palavi Prapulla Kumar

(57) Abstract :

The present application relates to a process for the preparation of (R)-4-benzyl-2-((R)-1-(3,5-bis(trifluoromethyl)phenyl)ethoxy)morpholin-3-one of formula (I), which may be used as an intermediate of aprepitant of formula (V). The present application also relates to a process for the preparation of aprepitant (V).

No. of Pages : 28 No. of Claims : 10

(22) Date of filing of Application :31/12/2013

(21) Application No.6198/CHE/2013 A

(54) Title of the invention : IMPROVED SOLAR MODULES MOUNTING STRUCTURE AND METHOD OF NORTH - SOUTH PURLIN ARRANGEMENT

		(71)Name of Applicant :
(51) International classification	:E04B7/00	1)POPURI HIMAMSU
(31) Priority Document No	:NA	Address of Applicant :Plot # 409, Road No 81,Phase III, Jubilee Hills,
(32) Priority Date	:NA	Hyderabad. Andhra Pradesh India
(33) Name of priority country	:NA	2)KROTHAPALLI HARISH CHOWDARY
(86) International Application No	:NA	3)DASARI SRIRAM
Filing Date	:NA	4)PACHIPULUSU NIKHIL BABU
(87) International Publication No	: NA	5)MAGANTI SRINIVAS RAO
(61) Patent of Addition to Application Number	:NA	(72)Name of Inventor :
Filing Date	:NA	1)POPURI HIMAMSU
(62) Divisional to Application Number	:NA	2)BOGGAVARAPU CHOWDARY CHARAN
Filing Date	:NA	3)MEDIPALLY HARIKRISHNA
		4)PACHIPULUSU NIKHIL BABU

(57) Abstract :

An improved metallic solar module mounting structure and method of north-south purlin arrangement is disclosed. Arrangement of purlins is customized for structures with landscape orientation of modules. A gap of 20-30 mm is left between each module in both directions, to account for the vibrations of modules that may result in during wind or seismic loads. Purlin arrangements are bolted on the inclined flange of the rafter. The rafter is bolted to the column through the slots on the web, through plates that are connected prior on the column flange. This arrangement eliminates many components like L plates, Tie rods, vertical rafters, etc., thus reducing the weight of the structure drastically.

No. of Pages : 7 No. of Claims : 10

(22) Date of filing of Application :31/12/2013

(21) Application No.6199/CHE/2013 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : APPARATUS FOR STORING AND TRANSPORTING GASEOUS HYDROCARBONS

(51) International classification	:F17C11/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)GAIL (India) Ltd.
(32) Priority Date	:NA	Address of Applicant :GAIL Training Institute, Plot 24, Sector 16A,
(33) Name of priority country	:NA	Noida, U.P. Uttar Pradesh India
(86) International Application No	:NA	2)Indian Institute of Technology, Madras
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1).
(61) Patent of Addition to Application Number	:NA	2)DR.SANGWAI JITENDRA S.
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	
		•

(57) Abstract :

The invention discloses an apparatus for forming hydrocarbon gas hydrate in porous media, comprising injecting an aqueous solution of one or more of thermodynamic promoters, kinetic promoters, or ionic liquid into porous media, and injecting natural gas form semi-clathrate hydrate. The invention further discloses apparatus for efficient and safe storage of hydrocarbon gas such as natural gas or methane-rich gas in stationary or portable facilities.

No. of Pages : 28 No. of Claims : 10

(22) Date of filing of Application :13/06/2014

(21) Application No.4418/CHENP/2014 A

(43) Publication Date : 04/09/2015

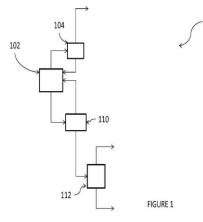
(54) Title of the invention : PROCESS FOR THE PRODUCTION OF TETRACHLOROMETHANE

100

 (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date (7) NA (62) Divisional to Application Number (7) NA (8) NA (8) NA (9) NA (9) NA (10) Na	Filing Date (62) Divisional to Application Number	:61/579105 :22/12/2011 :U.S.A. :PCT/US2012/070346 :18/12/2012 :WO 2013/096311 :NA :NA :NA	 (71)Name of Applicant : 1)DOW GLOBAL TECHNOLOGIES LLC Address of Applicant :2040 Dow Center Midland Michigan 48674 U.S.A. (72)Name of Inventor : 1)TIRTOWIDJOJO Max Markus 2)RANDOLPH Danny Eugene
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(57) Abstract :

Processes for the production of tetrachloromethane are provided. The present processes involve catalyzing the chlorination of a feedstream comprising partially chlorinated methanes with a free radical initiator. Cost savings are thus provided relative to conventional processes that require the use of high temperatures and/or pressures and safety concerns are alleviated or eliminated.



No. of Pages : 14 No. of Claims : 13

(19) INDIA

(22) Date of filing of Application :23/07/2013

(54) Title of the invention : PHOTOSENSITIVE COLORING COMPOSITION

(43) Publication Date : 04/09/2015

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date 	:G03F7/004,C09B23/00,C09B67/20 :2011-033660 :18/02/2011 :Japan :PCT/JP2012/051596 :26/01/2012 :WO 2012/111400 A1 :NA :NA	 (71)Name of Applicant : 1)ADEKA CORPORATION Address of Applicant :2 35 Higashiogu 7 chome Arakawa ku Tokyo 1168554 Japan (72)Name of Inventor : 1)MAEDA Yosuke 2)SHIMIZU Masaaki 3)SHIGENO Koichi 4)ARIYOSHI Tomoyuki
		4)ARIYOSHI Tomoyuki
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The present invention relates to a photosensitive (alkali developable) coloring composition which uses a compound that has excellent heat resistance and excellent solubility in a resin composition. The present invention also relates to an optical filter which uses the photosensitive (alkali developable) coloring composition especially a color filter that does not cause a luminance decrease and is suitable for image display devices such as liquid crystal display panels. Specifically the present invention relates to: a photosensitive (alkali developable) coloring composition which contains (A) a dye that contains at least one compound that is represented by one of general formulae (1) (4) (B) a polymerizable compound which has an ethylenically unsaturated bond or (B) a polymerizable compound which is alkali developable) coloring composition. The presented by one of general formulae (1) (4) is as set forth in the description.

No. of Pages : 78 No. of Claims : 9

(22) Date of filing of Application :31/12/2013

(21) Application No.6189/CHE/2013 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : A TUBULAR STRUCTURE HAVING HIGH STRENGTH AND METHOD FOR MAKING TUBULAR STRUCTURE

(51) International classification(31) Priority Document No(32) Priority Date(33) Name of priority country	:B62D :NA :NA :NA	 (71)Name of Applicant : 1)Mahindra & Mahindra Limited Address of Applicant :Mahindra & Mahindra Ltd., MRV, Mahindra World City (MWC), Plot No. 41/1, Anjur Post, Chengalpattu,
(86) International Application No	:NA	Kanchipuram District 603204 (TN) INDIA Tamil Nadu India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)Arun Ishvardas Mahajan
(61) Patent of Addition to Application Number	:NA	2)S Prashanth
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Accordingly a tubular structure having high strength and method for making tubular structure is provided. The tubular structure includes a tube, a base structure for receiving the tube and a stiffener plate. The stiffener plate is provided inside the tube and the tube is secured with the base structure through a joint. Fig. 1

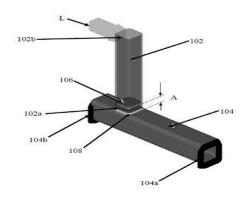


Fig. 1 No. of Pages : 17 No. of Claims : 10

(22) Date of filing of Application :13/06/2014

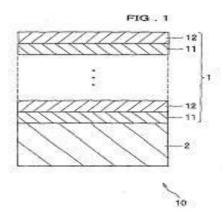
(43) Publication Date : 04/09/2015

(54) Title of the invention : MULTILAYER HARD COATING FILM AND METHOD FOR PRODUCING SAME

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 	:C23C14/06,B23B27/14,B23C5/16 :2011274956 :15/12/2011 :Japan :PCT/JP2012/082575 :14/12/2012 :WO 2013/089254	 (71)Name of Applicant : 1)KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL LTD.) Address of Applicant :2 4 Wakinohama Kaigandori 2 chome Chuo ku Kobe shi Hyogo 6518585 Japan 2)ISCAR LTD. (72)Name of Inventor :
 (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:NA :NA	1)YAMAMOTO Kenji 2)Albir A. Layyous

(57) Abstract :

1 xxpqr1 a g bagb1 c dcd1 e fef24Provided is a multilayer hard coating film which enables the extension of a service life of a member. A multilayer hard coating film (1) which is formed on the surface of a base (2) said hard coating film (1) being characterized in that a layer (A) (11) comprising TiSi(BCN) [wherein 0.05 = x = 0.4 p = 0 q = 0 r > 0 p+q+r = 1] and a layer (B) (12) comprising at least one component selected from the group consisting of TiBCN [wherein 0.05 = a = 0.5 0.25 = b = 0.6 0 = g = 0.5] SiCN [wherein 0.2 = c = 0.5 0.25 = d = 0.5] BCN [wherein 0.03 = e = 0.25 0.3 = f = 0.55] TiB SiC and BC are laminated alternately on the above mentioned surface.



No. of Pages : 61 No. of Claims : 16

(22) Date of filing of Application :21/11/2013

(21) Application No.5376/CHE/2013 A

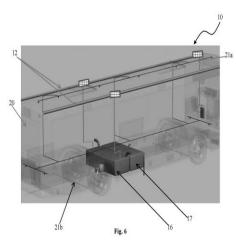
(43) Publication Date : 04/09/2015

(54) Title of the invention : AN INTEGRATED WATER SYSTEM AND FIRE EXTINGUISHING SYSTEM FOR A VEHICLE

(51) International classification	:A62C3/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)THIAGARAJAN SELVANARUL
(32) Priority Date	:NA	Address of Applicant :#348, IV Main Road, J. P. Nagar III Phase,
(33) Name of priority country	:NA	Bangalore 560078, Karnataka, India Karnataka India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)THIAGARAJAN SELVANARUL
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

⁽⁵⁷⁾ Abstract :

Embodiment of the present disclosure generally relates to fire safety system in vehicles. More particularly relates to an integrated water system and fire extinguishing system for a vehicle comprising an auxiliary water system (11) comprising gutter (12) configured on a roof top (14) of the vehicle (20) for receiving rain water. The system is configured with strainer (15) which is connected to the at least one gutter (12) for filtering out solid debris at least one auxiliary water tank (16) connected with a main water tank (17) of the vehicle (20). At least one inlet conduit (18) is connected to the at least one auxiliary water tank (16) and extending from the at least one strainer (15). At least one outlet conduit (21) is connected to the at least one auxiliary water tank (16) and configured with a plurality of outlets (22). At least one sensor (23) is configured for detecting smoke or fire in the vehicle and at least one pump (24) connected to the auxiliary water tank (16) for pumping water from the auxiliary water tank (16) to at least one outlet conduit (21) for extinguishing the fire in the vehicle (20).



No. of Pages : 15 No. of Claims : 8

(22) Date of filing of Application :16/06/2014

(21) Application No.4451/CHENP/2014 A

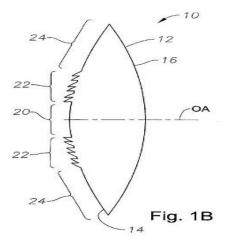
(43) Publication Date : 04/09/2015

(54) Title of the invention : APODIZED HYBRID DIFFRACTIVE REFRACTIVE IOL FOR PSEUDO ACCOMMODATION

(51) International classification	:A61F2/16	(71)Name of Applicant :
(31) Priority Document No	:13/364911	1)NOVARTIS AG
(32) Priority Date	:02/02/2012	Address of Applicant :Lichtstrasse 35 CH 4056 Basel Switzerland
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application No	:PCT/US2013/023376	1)DAS Kamal K.
Filing Date	:28/01/2013	2)KARAKELLE Mutlu
(87) International Publication No	:WO 2013/116133	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In certain embodiments an ophthalmic lens comprises an optic. The optic has an optical axis and surfaces comprising an anterior surface and a posterior surface. At least one of the surfaces has an inner refractive region and a refractive diffractive structure disposed outwardly from the inner refractive region in a direction away from the optical axis. The inner refractive region is adapted to contribute refractively to a distance focus optical power. The refractive diffractively to a multi zone optical power and a refractive region is adapted to contribute refractively to the distance focus optical power.



No. of Pages : 21 No. of Claims : 20

(22) Date of filing of Application :26/08/2013

(21) Application No.6865/CHENP/2013 A

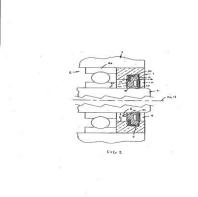
(43) Publication Date : 04/09/2015

(54) Title of the invention : REINFORCED SEAL FOR ROTARY SHAFTS

(51) International classification	:F16J15/32	(71)Name of Applicant :
(31) Priority Document No	:61/437262	1)AKTIEBOLAGET SKF
(32) Priority Date	:28/01/2011	Address of Applicant :S 415 50 Goteborg Sweden
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application No	:PCT/US2012/022956	1)BARTH Scott Michael
Filing Date	:27/01/2012	
(87) International Publication No	:WO 2012/103467	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A seal for sealing a space between a housing and a rotatable shaft disposed within the housing includes an annular elastomeric seal body disposeable about the shaft. The body has a central axis an outer portion disposeable within a housing recess and an inner portion with a lip engageable with the shaft. At least a portion of the seal body is configured to bendingly deflect when fluid pressure exerted on the body exceeds a predetermined value such that at least a section of the body inner portion displaces radially outwardly to permit fluid flow between the shaft and the seal body. A rigid support member is disposed within the body outer portion so as to be located at least partially within the housing recess and is configured to reduce bending deflection of the body inner portion so as to prevent disengagement of the body from the recess.



No. of Pages : 23 No. of Claims : 20

(22) Date of filing of Application :16/06/2014

(21) Application No.4462/CHENP/2014 A

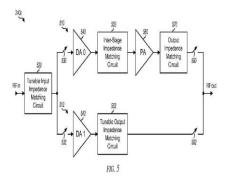
(43) Publication Date : 04/09/2015

(54) Title of the invention : MULTI MODE BYPASS DRIVER AMPLIFIER WITH TUNABLE LOAD MATCHING

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:PCT/US2013/022806 :23/01/2013 :WO 2013/112631 :NA :NA	 (71)Name of Applicant : QUALCOMM INCORPORATED Address of Applicant :Attn: International IP Administration 5775 Morehouse Drive San Diego California 92121 U.S.A. (72)Name of Inventor : ZHAO Yu PLETCHER Nathan M.
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

A multi mode driver amplifier with tunable load matching is disclosed. In an exemplary design an apparatus includes a multi mode driver amplifier and a tunable impedance matching circuit. The driver amplifier amplifies an input radio frequency RF signal and provides an amplified RF signal. The tunable impedance matching circuit matches an output impedance of the driver amplifier. The apparatus may include a main transmit path (510) and a bypass transmit path (512). The bypass transmit path (512) may include the driver amplifier (542) and the tunable impedance matching circuit (552) and no power amplifier. The main transmit path (510) may include a second driver amplifier (540) and a power amplifier (560). The main transmit path (510) may be selected for transmit path (510) may be selected for transmit path (512) may be selected for transmit path (510) may be selected for transmit path (512) may be selected for tr



No. of Pages : 35 No. of Claims : 20

(19) INDIA

(22) Date of filing of Application :16/06/2014

(43) Publication Date : 04/09/2015

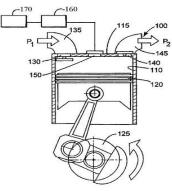
(54) Title of the invention : RECIPROCATING COMPRESSORS HAVING TIMING VALVES AND RELATED METHODS

(51) International classification (31) Priority Document No	:F04B7/00,F04B35/01,F04B39/10 :C0 2011 A 000071	1)NUOVO PIGNONE S.P.A
(32) Priority Date	:22/12/2011	Address of Applicant :Via Felice Matteucci 2 I 50127 Florence Italy
(33) Name of priority country	:Italy	(72)Name of Inventor :
(86) International Application No	:PCT/EP2012/075438	1)BAGAGLI Riccardo
Filing Date	:13/12/2012	2)TOGNARELLI Leonardo
(87) International Publication No	:WO 2013/092390	
(61) Patent of Addition to Application	:NA	
Number	:NA	
Filing Date	.NA	
(62) Divisional to Application Number	: :NA	
Filing Date	:NA	

(57) Abstract :

Reciprocating compressors for the oil and gas industry with a timing valve and related methods are provided. A reciprocating compressor 100 has a chamber 110 a timing valve 150 an actuator 160 and a controller 170. A fluid entering the chamber 110 via a suction valve 130 is compressed inside the chamber and evacuated from the chamber via a discharge valve 140. The timing valve is located between the chamber and a fluid volume at a relief pressure that is lower than a pressure in the chamber when the timing valve is opened. The actuator is configured to actuate the timing valve. The controller is configured to control the actuator such that to open the timing valve during an expansion phase of the compression cycle and to close the timing valve when the relief pressure becomes equal to the pressure in the chamber or when the suction valve is opened.

Figure 3



No. of Pages : 22 No. of Claims : 10

(22) Date of filing of Application :08/11/2013

(43) Publication Date : 04/09/2015

(54) Title of the invention : BIOMIMETIC NANOFIBER ASSEMBLED HYDROGELS AS HYBRID SCAFFOLDS FOR ENGINEERING OF COMPLEX TISSUES AND THE INTERFACES AND THE PROCESS THERE OF

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Detect of Addition to Application Number 	:NA :NA :NA :NA :NA : NA	 (71)Name of Applicant : 1)SREE CHITRA TIRUNAL INSTITUTE FOR MEDICAL SCIENCES AND TECHNOLOGY Address of Applicant :Biomedical Technology Wing, Poojappura, Thiruvananthapuram 695 012, India Kerala India (72)Name of Inventor : 1)Prabha Damodaran Nair
(61) Patent of Addition to Application Number Filing Date	:NA :NA	2)Neetu Mohan
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

This invention relates to a polymer hybrid scaffold for engineering of complex tissues and interfaces, comprising biosignal encapsulated electrospun membrane-hydrogel hybrid, wherein said membranes are assembled within the hydrogel.

No. of Pages : 24 No. of Claims : 15

(22) Date of filing of Application :06/11/2013

(43) Publication Date : 04/09/2015

(54) Title of the invention : A PROCESS FOR THE MANUFACTURE OF NANOPOROUS BIOCERAMIC BODIES FOR BONE IMPLANTATION, DRUG DELIVERY AND TISSUE ENGINEERING APPLICATIONS

(51) International classification	:A61L27/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)SREE CHITRA TIRUNAL INSTITUTE FOR MEDICAL
(32) Priority Date	:NA	SCIENCES AND TECHNOLOGY
(33) Name of priority country	:NA	Address of Applicant :Biomedical Technology Wing, Poojappura,
(86) International Application No	:NA	Thiruvananthapuram 695 012, India Kerala India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)Parimanathu Kovilakom Rama Varma Hari krishna Varma
(61) Patent of Addition to Application Number	:NA	2)Sankarapillai Vijayan
Filing Date	:NA	3)Sivadasan Suresh Babu
(62) Divisional to Application Number	:NA	4)Annie John
Filing Date	:NA	5)Hariharan Venkat Easwer

(57) Abstract :

This invention relates to a process for the preparation of nanoporous bioceramic bodies comprising adding ammonium dihydrogen phosphate to ammoniated calcium nitrate to obtain a precipitate of hydroxyapatite (HAP), preparing a slurry of HAP in water and separately preparing a binder solution in water, adding the binder solution to HAP slurry, followed by spray drying the slurry to obtain microspheres, which are compacted and sintered to obtain the bioceramic bodies.

No. of Pages : 11 No. of Claims : 9

(22) Date of filing of Application :22/11/2013

(54) Title of the invention : A System For Home Automation

(21) Application No.5391/CHE/2013 A

(43) Publication Date : 04/09/2015

(51) International classification	:H05B37/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)ABB TECHNOLOGY LTD.
(32) Priority Date	:NA	Address of Applicant : AFFOLTERNSTRASSE 44, CH - 8050,
(33) Name of priority country	:NA	ZURICH Switzerland
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)MALLIKARJUN KANDE
(87) International Publication No	: NA	2)PRADNYA GAONKAR
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention discloses a system for home automation. The system includes a switch arrangement and gateway server. The switch arrangement includes a plurality of switch modules and a master controller operatively coupled to the plurality of switch modules. The gateway server is communicately coupled to the master controller, and to one or more communication networks for receiving commands from one or more control devices. The master controller includes a power supply module for providing power supply to the switch modules, a communication interface for receiving a plurality of commands associated with loads connected to the respective switch modules from one or more control devices, and one or more processors for controlling the plurality of switch modules based on the plurality of associated commands. The master controller and the gateway server are configured to identify and resolve conflicts among the commands received from the one or more control devices.

No. of Pages : 13 No. of Claims : 6

(22) Date of filing of Application :27/02/2014

(21) Application No.992/CHE/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : A HEATH DRINKS TO ENHANCE MEMORY POWER AND REDUCE THE STOMACH DISORDERS

(51) International classification:A6(31) Priority Document No:NA(32) Priority Date:NA(33) Name of priority country:NA(86) International Application No:NAFiling Date:NA(87) International Publication No: NA(61) Patent of Addition to Application Number: NAFiling Date: NA(62) Divisional to Application Number: NAFiling Date: NAFiling Date: NA(62) Divisional to Application Number: NAFiling Date: NAFiling Date <td: na<="" td="">Filing Date<td: na<="" td="">Filing Da</td:></td:></td:></td:></td:></td:></td:></td:></td:></td:></td:></td:>	 K (71)Name of Applicant : 1)Shreyas.H.S Address of Applicant :S/o Shivaramaiah. M, #2126/b, 6th cross, kuvempunagar, channapatna, Ramanagara District, Karnataka, India Karnataka India (72)Name of Inventor : 1)Shreyas.H.S
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(57) Abstract :

The present invention relates to a health drink/juice which enhances memory power and solves stomach related problems. In one embodiment the health drink/juice comprises garlic mustered plant/greens, water, milk product, strawberry and Jaggery.

No. of Pages : 21 No. of Claims : 10

(22) Date of filing of Application :13/11/2013

(43) Publication Date : 04/09/2015

(54) Title of the invention : A SYSTEM AND METHOD FOR PROCESSING OF BIOLOGICAL TISSUE SAMPLES

(57) Abstract :

The present disclosure provides an automated system for processing of tissue. The system comprises a plurality of containers for storing at least one of tissue samples, buffer solutions, enzymes and other reagents, tissue processing container for processing of the tissue, and a robotic assembly coupled to the tissue processing container. The robotic assembly is configured to: carry the tissue processing container towards each of the plurality of containers, and align an inlet port of the tissue processing container with an outlet port of each of the plurality of containers for collecting the liquids, and moves the tissue processing container in multiple-planes to perform at least one of the washing processes, digestion process, phase separation process and combination thereof. The system also comprises of a control unit interfaced with the robotic assembly for controlling operations of the robotic assembly while processing the tissue. FIG. 1

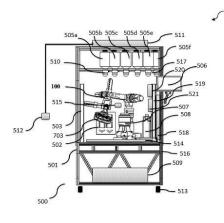


FIG. 1a

No. of Pages : 44 No. of Claims : 20

(19) INDIA

(22) Date of filing of Application :08/07/2013

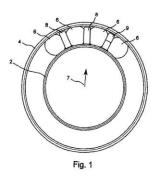
(43) Publication Date : 04/09/2015

(54) Title of the invention : RADIAL ROLLING BEARING HAVING MOVABLE SPACER ELEMENTS BETWEEN THE ROLLING BODIES AND METHOD FOR ASSEMBLING THE ROLLING BEARING

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No 	:F16C19/20,F16C43/06,F16C33/37 :10 2010 062 712.7 :09/12/2010 :Germany :PCT/EP2011/072053	 (71)Name of Applicant : 1)AKTIEBOLAGET SKF Address of Applicant :S 41550 Gteborg Sweden (72)Name of Inventor : 1)HOFMANN Sabine
Filing Date	:07/12/2011	2)LIANG Baozhu
(87) International Publication No	:WO 2012/076594	3)REUGELS Michael
 (61) Patent of Addition to Application Number (62) Divisional to Application Number Filing Date 	¹ :NA :NA :NA :NA	

(57) Abstract :

A rolling bearing has a multiplicity of rolling bodies (6) wherein between two directly adjacent rolling bodies (6) along a bearing pitch circle there is arranged a selected spacer element (9) designed to ensure a predetermined minimum spacing between the two adjacent rolling bodies (6) wherein the selected spacer element (9) is formed physically separately from all other spacer elements (8) of the rolling bearing and is composed of a first subcomponent (10) situated at the inside in the radial direction and of a second subcomponent (12) situated at the outside in the radial direction the second subcomponent being connected to the first subcomponent (10) in a positively locking non positively locking or cohesive manner.



No. of Pages : 23 No. of Claims : 7

(22) Date of filing of Application :31/12/2013

(43) Publication Date : 04/09/2015

(54) Title of the invention : A METHOD OF CONTROL AND OPTIMIZATION FOR PLUNGER-LIFTED WELLS

(51) International classification	:E21B43/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)ABB TECHNOLOGY LTD
(32) Priority Date	:NA	Address of Applicant : AFFOLTERNSTRASSE 44, CH - 8050,
(33) Name of priority country	:NA	ZURICH Switzerland
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)NIKET KAISARE
(87) International Publication No	: NA	2)ARUN GUPTA
(61) Patent of Addition to Application Number	:NA	3)NARESHKUMAR NANDOLA
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

[0060] In various aspects, the invention provides a system and methods to improve plunger lift operations, by providing improved estimates for at least one of: a liquid level in a well reservoir at any level, the position of the plunger at any given time, and threshold pressure value and threshold flow rate to make more informed decisions to open, close the valve, and maintain the productivity of the well. The improved estimations include obtaining dynamic operating variables by use of existing surface measurements, and based on historical data and mathematical models developed on the basis of the historical data. This in turn also enables the estimation of other values related to plunger lift operations more accurately.

No. of Pages : 27 No. of Claims : 10

(22) Date of filing of Application :27/02/2014

(21) Application No.994/CHE/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : AN IMPROVED MACHINE FOR GRADING SMALL SIZED IRREGULAR OBJECTS AND A PROCESS THEREOF

(51) International classification	:G01B11/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)NANOPIX INTEGRATED SOFTWARE SOLUTIONS
(32) Priority Date	:NA	PRIVATE LIMITED
(33) Name of priority country	:NA	Address of Applicant :3RF FLOOR, DCSE, BVBCET CAMPUS,
(86) International Application No	:NA	VIDYANAGAR, HUBLI - 580 030 Karnataka India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)ANUP VIJAPUR
(61) Patent of Addition to Application Number	:NA	2)SASISEKAR KRISH
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Present invention discloses an improved grading machine for grading small sized irregular objects which provides distinguished elements like reverse roller pairs assembly, a rotating drum having multiple numbers of contoured holes enabling faster pick up and dropping of the objects synchronous to the conveyor motion, multiple imaging systems having multi-vision system along with multi wavelength lighting system, multiple transparent cups, an energizer assembly and an embedded intelligence system which remembers the position of each object thereby directing controlled opening of each cup bearing objects. These elements function collaboratively with one another making the placed objects fall into different collecting chutes, thus categorizing them according to their same properties based on same size, color, shape and surface finish. Present invention also discloses a process for grading small sized irregular objects. The invention is aimed to increase the grading efficiency of the improved grading machine using the disclosed process of grading irregular or uneven objects according to their size, color and surface properties in a rapid, practical, accurate, and satisfactory manner using electronically controlled non-contact mechanism.

No. of Pages : 41 No. of Claims : 12

(22) Date of filing of Application :27/02/2014

(21) Application No.997/CHE/2014 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : HERBAL FORMULATION FOR TREATMENT OF MASTITIS

(51) International classification	:A61K36/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)ARUNACHALAM ANNAMALAI
(32) Priority Date	:NA	Address of Applicant :MANJAKUTTAI VILLAGE, YERCAUD
(33) Name of priority country	:NA	TALUKA, SALEM DISTRICT - 636 601 Tamil Nadu India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)ANNAMALAI, ARUNACHALAM
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

⁽⁵⁷⁾ Abstract :

ABSTRACT HERBAL FORMULATION FOR TREATMENT OF MASTITIS The present invention relates to a administered herbal formulation for treatment or prevention of mastitis in livestock. The herbal formulation comprises of an extract of Drynaria quercifolia wherein said herbal formulation can be administered orally, topically, intramammary route or parenterally. The herbal formulation comprises of a plant part of Drynaria quercifolia in an amount ranging from 50wt% to 90wt% and an additive in an amount ranging from 10 wt % to 50 wt %. The present invention also relates to a process for the preparation of extract of Drynaria quercifolia.

No. of Pages : 15 No. of Claims : 10

(22) Date of filing of Application :11/06/2014

(21) Application No.4315/CHENP/2014 A

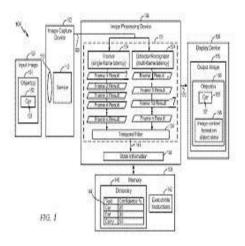
(43) Publication Date : 04/09/2015

(54) Title of the invention : OBJECT TRACKING AND PROCESSING

(51) International classification	:G06K9/00,G06K9/32	(71)Name of Applicant :
(31) Priority Document No	:61/584062	1)QUALCOMM INCORPORATED
(32) Priority Date	:06/01/2012	Address of Applicant :ATTN: International IP Administration 5775
(33) Name of priority country	:U.S.A.	Morehouse Drive San Diego California 92121 1714 U.S.A.
(86) International Application No	:PCT/US2012/065887	(72)Name of Inventor :
Filing Date	:19/11/2012	1)KOO Hyung II
(87) International Publication No	:WO 2013/103450	2)YOU Kisun
(61) Patent of Addition to Application Number	:NA	3)BAIK Young Ki
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method includes tracking an object in each of a plurality of frames of video data to generate a tracking result. The method also includes performing object processing of a subset of frames of the plurality of frames selected according to a multi frame latency of an object detector or an object recognizer. The method includes combining the tracking result with an output of the object processing to produce a combined output.



No. of Pages : 49 No. of Claims : 44

(22) Date of filing of Application :15/02/2013

(21) Application No.671/CHE/2013 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : SPACER FOR TWIN-ROW RO	LLING BEAI	RING
 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country 	:F16C :Argentina :15/02/2013 :Argentina	 (71)Name of Applicant : 1)AKTIEBOLAGET SKF Address of Applicant :415 50 GOTEBORG Sweden (72)Name of Inventor :
 (86) International Application No Filing Date (87) International Publication No 	:NA :NA : NA	1)CYRIL BOURON 2)JEAN-BAPTISTE MAGNY 3)PASCAL OVIZE
(61) Patent of Addition to Application Number Filing Date	:NA :NA	SJEASCAL OVIZE
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

SPACER FOR TWIN-ROW ROLLING BEARING ABSTRACT [0047] The spacer is adapted for a rolling bearing comprising an inner ring, an outer ring and at least two rows of contact rollers disposed between raceways provided on the rings. The spacer comprises opposite inner and outer portions 11, 12 facing one another, a first lateral portion 13 extending transversally between the inner and outer portions and connected to said portions, and a second lateral portion 14 facing said first lateral portion and extending from the outer portion 12 towards the inner portion 11. The inner and outer portions 11,12 delimit together with the lateral portions 13, 14 a pocket 15 configured to receive at least two superposed contact rollers. A free edge 14c of the second lateral portion defines with the inner portion 11 an aperture 16 in order to open laterally the pocket 15 on the side opposite to the first lateral portion 13. Figure 2.

No. of Pages : 21 No. of Claims : 15

(22) Date of filing of Application :08/11/2013

(21) Application No.5050/CHE/2013 A

(43) Publication Date : 04/09/2015

(54) Title of the invention : NOVEL MICROORGANISM FOR COMPLETE REMEDIATION OF TEXTILE INDUSTRY EFFLUENTS AND TREATMENT METHODS THEREOF

,
,

(57) Abstract :

The present invention provides a bio-remediation of textile effluents by bacteria Escherichia Fergusonii. The present invention also provides a method of treating of textile effluent said method comprising the steps of: (a) adding Escherichia Fergusonii in textile effluent; (b) allowing the bacteria of step (a) to grow and multiply in the textile effluent; and (c) obtaining a decolourized non-toxic treated effluent.

No. of Pages : 26 No. of Claims : 19

(22) Date of filing of Application :20/12/2013

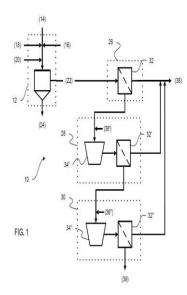
(43) Publication Date : 04/09/2015

(54) Title of the invention : METHOD AND SYSTEM FOR TREATMENT OF MINE DRAINAGE WATER

		(71)Name of Applicant :
(51) International classification	:B01D	1)General Electric Company
(31) Priority Document No	:NA	Address of Applicant :1 River Road, Schenectady, New York 12345,
(32) Priority Date	:NA	U.S.A U.S.A.
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	1)PRASAD, Vijaysai
Filing Date	:NA	2)RADHAKRISHNAN, Jayaprakash Sandhala
(87) International Publication No	: NA	3)SIM, Graham
(61) Patent of Addition to Application Number	:NA	4)KOTA, Siva Kumar
Filing Date	:NA	5)KASHYAP, Sudhanshu
(62) Divisional to Application Number	:NA	6)DEVI, Rebika Mayanglambam
Filing Date	:NA	7)GNANASAMBANDAM, Sivashangari
		8)CHAKRABORTY, Soumik

(57) Abstract :

A desalination system is described. The system includes an optional pre-treatment unit to treat a feed stream with base and an oxidant. The system also includes two or three successive membrane-based purification units and precipitation units upstream of the membrane-based purification units. In combination, the membrane-based purification units may be: three nanofiltration-based units; two nanofiltration-based units and one reverse osmosis-based unit; one nanofiltration-based unit and one or two reverse osmosis-based units; one reverse osmosis-based unit operating at low pH and two reverse osmosis-based units operating at high pH. The concentrated effluent streams, or portions thereof, from the membrane-based purification units may be recycled to upstream portions of the treatment system. FIG. 1



No. of Pages : 59 No. of Claims : 64

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :27/04/1998

(54) Title of the invention : MOLD CLAMPING SYSTEM		
 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 		

(57) Abstract :

Mold clamping apparatus (30) for selectively detachably securing a lower mold plate (20) mounting a lower mold section (M) relative to the lower platen (21), lower bolster (22) and lower housing (12) of a tire curing press (10) comprising, a plurality of bores (21, 22, 12) extending through the lower platen, the lower bolster and the lower housing, a tapered bore (71) in the lower mold plate, a locking rod (31) positioned in each of the bores and extending into the tapered bore, a contractible member (40) affixed to the lower platen and extending into the tapered bore when the lower mold plate is seated on the lower platen, a jam nut (33) mounted on the locking rod movable into and out of engagement with the contractible member, and a biasing assembly 55 urging the jam nut into contact with the contractible member in the tapered bore to secure the lower mold plate to the lower platen.

No. of Pages : 24 No. of Claims : 16

(19) INDIA

(22) Date of filing of Application :28/02/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : FIXTURE FOR SAFE ROAD TRANSPORT OF 600/660/700 MW TURBO GENERATOR STATOR

(51) International classification(31) Priority Document No	:H03M 13/00 :NA	(71)Name of Applicant : 1)BHARAT HEAVY ELECTRICALS LIMITED Address of Applicant :REGIONAL OPERATIONS
(32) Priority Date	:NA	DIVISION(ROD), PLOT NO:9/1, DJ BLOCK 3RD FLOOR,
(33) Name of priority country	:NA	KARUNAMOYEE, SALTLAKE CITY, KOLKATA-700091,
(86) International Application No	:NA	HAVING ITS REGISTERED OFFICE AT BHEL HOUSE, SIRI
Filing Date	:NA	FORT, NEW DELHI - 110049, INDIA. West Bengal
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)RAKESH KUMAR
Filing Date	:NA	2)ASHUTOSH MISHRA
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A fixture comprising of plurality of horizontal and vertical plates having a flat base with a top plate and further stiffened by plurality of further plates arranged in longitudinal as well as transverse directions, a plurality of vertical plates on each side, the top edges of vertical plates are provided with another plate for sitting of turbo generator stator base, a cut out on vertical structure on each side for lifting the fixture.

No. of Pages : 12 No. of Claims : 8

(19) INDIA

(22) Date of filing of Application :27/02/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : DEVELOPMENT OF FIXTURE FOR AXIAL MOVEMENT OF ROLLER SUPPORT SYSTEM FOR COUPLING WITH CARDEN SHAFT OF WELD OVERLAY MACHINE FOR PERFORMING WELD OVERLAY ON TURBINE **ROTOR SHAFTS**

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No 	31/00 :NA :NA :NA :NA	 (71)Name of Applicant : 1)BHARAT HEAVY ELECTRICALS LIMITED Address of Applicant :REGIONAL OPERATIONS DIVISION(ROD), PLOT NO:9/1, DJ BLOCK 3RD FLOOR, KARUNAMOYEE, SALTLAKE CITY, KOLKATA-700091, HAVING ITS REGISTERED OFFICE AT BHEL HOUSE, SIRI
Filing Date (87) International Publication No	:NA : NA	FORT, NEW DELHI - 110049, INDIA. West Bengal (72) Name of Inventor :
(61) Patent of Addition to Application Number Filing Date	:NA :NA	1)JITENDRA KUMAR 2)BABU SINGH ARORA
(62) Divisional to Application NumberFiling Date	:NA :NA	3)VIVEK ARYA

(57) Abstract :

The invention relates to a fixture for providing axial movement to the roller support of Weld Overlay System in loaded condition in such a way that the flange of the rotor can be coupled with carden shaft of the weld overlay machine. The fixture comprises a support plate which is used to transmit the force to stem of roller support system, a hydraulic jack which is used to push roller support to couple with carden shaft, a base plate which is used to form the base for hydraulic jack, a pipe with adjustable length which is used for initial adjustment of fixture device & a rigid support which is used for generating reactive force to push the roller support system using the fixture.

No. of Pages : 11 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION		(21) Application No.526/KOL/2014 A
(19) INDIA		
(22) Date of filing of Application :08/05/2014		(43) Publication Date : 04/09/2015
(54) Title of the invention : IMAGE DATA PROCES PIXEL AND ASSOCIATED APPARATUS	SSING METH	OD OF MULTI-LEVEL SHUFFLES FOR MULTI-FORMAT
(51) International classification	:H04N 5/00	(71)Name of Applicant :
(31) Priority Document No	:14/178,302	1)MEDIATEK SINGAPORE PTE. LTD.
(32) Priority Date	:12/02/2014	Address of Applicant :NO. 1 FUSIONOPOLIS WALK, #03-
(33) Name of priority country	:U.S.A.	01 SOLARIS, SINGAPORE 138628, SINGAPORE
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)HUANG HSILIN
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	

Embodiments of the invention disclose an image data processing method and an image data processing apparatus and a method and an apparatus for image data processing. The image data processing method includes the following steps: receiving image data, wherein said image data is in a first pixel format; shuffling said image data according to a relationship between the first pixel format and a second pixel format to generate shuffled data; and compressing said shuffled data by a compression module which is suitable for compressing image data in said second pixel format so as to generate compressed data.

:NA

:NA

:NA

No. of Pages : 42 No. of Claims : 24

(62) Divisional to Application Number

Filing Date

Filing Date

(57) Abstract :

(22) Date of filing of Application :27/02/2014

(54) Title of the invention : DESIGN AND DEVELOPMENT OF EHG RACK ASSEMBLY FOR IMPLEMENTATION OF ELECTRO-HYDRAULIC GOVERNING (EHG) SYSTEM IN 200/210 MW LMZ STEAM TURBINE SETS

(51) International classification	:G06F 17/00	(71)Name of Applicant : 1)BHARAT HEAVY ELECTRICALS LIMITED
(31) Priority Document No	:NA	Address of Applicant : REGIONAL OPERATIONS
(32) Priority Date	:NA	DIVISION(ROD), PLOT NO:9/1, DJ BLOCK 3RD FLOOR,
(33) Name of priority country	:NA	KARUNAMOYEE, SALTLAKE CITY, KOLKATA-700091,
(86) International Application No	:NA	HAVING ITS REGISTERED OFFICE AT BHEL HOUSE, SIRI
Filing Date	:NA	FORT, NEW DELHI - 110049, INDIA. West Bengal India
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)RAKESH CHANDRA AGARWAL
Filing Date	:NA	2)RAJEEV RAWAT
(62) Divisional to Application Number	:NA	3)LAKHMI SINGH
Filing Date	:NA	

(57) Abstract :

The present invention relates to an Electro-Hydraulic Governing Rack Assembly equipped by plurality of Governing Systems comprising means for collecting the drained out fluid of said governing systems; discharge means to store the said fluid in a reservoir tank; control system to operate each of the plurality of governing systems in synchronization wherein the rack assembly is schematized for implementation of EHG System in steam Turbine Sets.

No. of Pages : 9 No. of Claims : 3

(22) Date of filing of Application :27/02/2014

(54) Title of the invention : AUTOMATIC MOTHER LIQUOR TEMPERATURE CONTROL SYSTEM FOR OPTIMIZING THE HEATING OF PICKLING BATH.

(51) International classification	:C23G 1/00	(71)Name of Applicant : 1)STEEL AUTHORITY OF INDIA LIMITED
(31) Priority Document No	:NA	Address of Applicant :RESEARCH & DEVELOPMENT
(32) Priority Date	:NA	CENTRE FOR IRON & STEEL, P.O.:DORANDA, RANCHI-
(33) Name of priority country	:NA	834002 STATE OF JHARKHAND, INDIA.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)MONDAL NITYANANDA
(87) International Publication No	: NA	2)MARIK APURBA KUMAR
(61) Patent of Addition to Application Number	:NA	3)SENGUPTA PARTHA PRATIM
Filing Date	:NA	4)ROY BHARAT CHANDRA
(62) Divisional to Application Number	:NA	5)MISHRA BISWAJIT
Filing Date	:NA	6)RAKESH

(57) Abstract :

The present invention relates to automatic mother liquor temperature control system at acid pickling line. More particularly the present invention discloses the design of mother liquor with temperature control system for maintaining uniform temperature by controlling the gateway of hot mother liquor in the pickling bath and further controlling the acid concentration for better productivity and quality of the pickled strip.

No. of Pages : 14 No. of Claims : 11

(19) INDIA

(22) Date of filing of Application :25/04/2014

(43) Publication Date : 04/09/2015

(51) International classification	:F02P5/152	(71)Name of Applicant :
(31) Priority Document No	:2012-240792	1)NGK SPARK PLUG CO., LTD.
(32) Priority Date	:31/10/2012	Address of Applicant :14-18, Takatsuji-cho, Mizuho-ku,
(33) Name of priority country	:Japan	Nagoya-shi, Aichi 467-8525 Japan
(86) International Application No	:PCT/JP2013/005606	(72)Name of Inventor :
Filing Date	:23/09/2013	1)ISAO SUZUKI
(87) International Publication No	: NA	2)KATSUNORI YAZAWA
(61) Patent of Addition to Application Number	:NA	3)HIROSHI INAGAKI
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	
		1

(54) Title of the invention : IGNITION TIMING CONTROL DEVICE AND IGNITION SYSTEM

(57) Abstract :

The present invention provides an ignition timing control device and an ignition system which are capable of performing ignition timing control that easily suppresses occurrence of knocking for internal combustion engine. An ignition timing control device (31) has a knocking detection device 41 detecting knocking of internal combustion engine (1); and an ignition timing adjustment device 43 adjusting ignition timing of internal combustion engine (1) according to a knocking signal obtained from knocking detection device 41 and indicating knocking state and an externally-obtained signal concerning the ignition timing of the internal combustion engine (1). Knocking detection device 41 and ignition timing adjustment device 43 are electrically connected and formed integrally with each other. Ignition timing adjustment device 43 is provided with a first connecting portion 101 inputting the signal concerning the ignition timing that undergoes adjustment to a switching element 376.

No. of Pages : 49 No. of Claims : 7

(19) INDIA

(22) Date of filing of Application :26/02/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : 'A METHOD AND AN APPARATUS FOR MONITORING HEATING ELEMENTS OF HOPPER, SUPPORT INSULATORS AND SHAFT INSULATORS INCLUDING ASH LEVEL LOW INDICATOR STATUS OF THE HOPPERS FOR EFFECTIVE OPERATION OF AN ESP'

(51) International classification	:B60R 16/00	(71)Name of Applicant : 1)BHARAT HEAVY ELECTRICALS LIMITED
(31) Priority Document No	:NA	Address of Applicant : REGION CAL OPERATIONS
(32) Priority Date	:NA	DIVISION(ROD), PLOT NO:9/1, DJ BLOCK 3RD FLOOR,
(33) Name of priority country	:NA	KARUNAMOYEE, SALTLAKE CITY, KOLKATA-700091
(86) International Application No	:NA	HAVING ITS REGISTERED OFFICE AT BHEL HOUSE, SIRI
Filing Date	:NA	FORT, NEW DELHI - 110049, INDIA. West Bengal
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)VARGHESE PAUL
Filing Date	:NA	2)DIVYA SASEENDRA PAI
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relate to an advanced monitoring system for ESP to read and display hopper status and Ash level status, comprising a hopper heater monitoring means to monitor a heating element contactor ON/ OFF status of the hopper of the ESP; and Ash level monitoring means reading and displaying Ash level Low status of the hopper, wherein the system is enabled to monitor the status of two passes of gas flow path along with a plurality of high voltage fields from an inlet to Outlet of the ESP including the status of Support insulator heater and shaft insulator heater of two passes and wherein the data relating to Hopper Heater status and ALI low Status at sensor location for the entire pass are acquired and transferred to monitoring locations using communication packets to avoid physical wiring running up to monitoring locations.

No. of Pages : 17 No. of Claims : 9

(19) INDIA

(22) Date of filing of Application :09/05/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : A MULTI-TIERED SECURE MOBILE TRANSACTIONS ENABLING PLATFORM

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Eiling Date 	:PCT/US2012/060038 :12/10/2012	 (71)Name of Applicant : C-SAM, INC. Address of Applicant :One Tower Lane, Suite 2535, Oakbrook Terrace, Illinois 60181 United States of America U.S.A. (72)Name of Inventor : DESAI, Mehul 2)PITRODA, Satyan 3)MANIAR, Nehal
Filing Date	:NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

A platform for performing secure personalized transactions in a multi-domain ecosystem includes a personalization tier that enables service provider personalization for one or more ecosystem elements stored on a mobile device. Further, the platform includes an enabling tier for facilitating interoperation between the personalization tier and a client device. The platform further includes a service tier that may be operating independently of the enabling tier and may enable service delivery for a plurality of services.

No. of Pages : 271 No. of Claims : 181

(22) Date of filing of Application :09/05/2014

(43) Publication Date : 04/09/2015

· · · ·		•
(51) International classification	:A61K31/4164	(71)Name of Applicant :
(31) Priority Document No	:61/547,626	1)HOSPIRA, INC.
(32) Priority Date	:14/10/2011	Address of Applicant :275 North Field Drive, Lake Forest, IL
(33) Name of priority country	:U.S.A.	60045 United states of america.
(86) International Application No	:PCT/US2012/057652	(72)Name of Inventor :
Filing Date	:27/09/2012	1)GARCIA DE ROCHA, Marcelo
(87) International Publication No	:WO 2013/055528	2)WISEMANDLE, Wayne
(61) Patent of Addition to Application	:NA	3)STALKER, Dennis, J.
Number	:NA :NA	4)KOO, Edward
Filing Date	.NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(54) Title of the invention : METHODS OF TREATING PEDIATRIC PATIENTS USING DEXMEDETOMIDINE

(57) Abstract :

The presently disclosed subject matter relates to methods of administering an effective amount of dexmedetomidine to a pediatric patient in order to reduce the incidence of neurological damage. More particularly, the presently disclosed subject matter relates to methods of providing sedation or analgesia to a pediatric patient by administering a dexmedetomidine infusion and optionally a loading dose. The dexmedetomidine can be administered before, during, or after surgery.

No. of Pages : 250 No. of Claims : 18

(19) INDIA

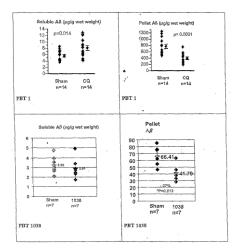
(22) Date of filing of Application :11/12/2006

(43) Publication Date : 04/09/2015

(54) Title of the invention : 8-HYDROXY QUINOLINE DERIVATI		TIVES
(51) International algoritization	:A61K31/47 A61K31/4709	(71)Name of Applicant : 1)PRANA BIOTECHNOLOGY LIMITED
(51) International classification	A61K45/06	Address of Applicant :LEVEL 2, 369 ROYAL PARADE,
(31) Priority Document No	:2002950217	PARKVILLE VIC 3052, AUSTRALIA
(32) Priority Date	:16/07/2002	(72)Name of Inventor :
(33) Name of priority country	:Australia	1)BARNHAM, KEVIN, JEFFREY
(86) International Application No	:NA	2)GAUTIER, ELISABETH, COLETTE LOUISE
Filing Date	:NA	3)KOK, GAIK, BENG
(87) International Publication No	: NA	4)KRIPPNER, GUY
(61) Patent of Addition to Application Numb	er :NA	
Filing Date	:NA	
(62) Divisional to Application Number	:166/KOLNP/2005	
Filed on	:10/02/2005	

(57) Abstract :

The present invention relates to a method for the treatment, amelioration and/or prophylaxis of a neurological condition, in particular neurodegenerative disorders which comprises the administration of an effective amount of a compound of formula (I): to a subject in need thereof. The present invention also relates to a compound of formula (II) and processes for its preparation.



No. of Pages : 160 No. of Claims : 47

(22) Date of filing of Application :25/06/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : AN INTERLAYER FLIM FOR A LAMINATED GLASS AND LAMINATED GLASS

(57) Abstract :

An interlayer film for a laminated glass and laminated glass are disclosed. The interlayer film for a laminated glass contains a polyvinyl acetal resin and as a moisture resistance improver, a moisture resistance improver effective amount of a phosphate ester compound and wherein a laminated glass, produced by interposing the interlayer film between two sheets of glass, has a distance of whitening of 2.49 mm or less after the laminated glass is left standing for 500 hours under an environment of 80°C and a relative humidity of 95%.

No. of Pages : 33 No. of Claims : 20

(19) INDIA

(22) Date of filing of Application :25/02/2014

(54) Title of the invention : 'A METHOD FOR INSERTING STUBS PERPENDICULARLY INSIDE THE PIPE HOLES AT PREDETERMINED POSITION CONSTRUCTED ON MAIN STEAM LINE OF HIGH PRESSURE BIOLER FOR WELDING'

(51) International classification(31) Priority Document No(32) Priority Date		 (71)Name of Applicant : 1)BHARAT HEAVY ELECTRICALS LIMITED Address of Applicant :REGIONAL OPERATIONS DIVISION(ROD) PLOT NO:9/1, DJ BLOCK 3RD FLOOR KARUNAMOYEE,SALTLAKE CITY, KOLKATA-700091
(33) Name of priority country		HAVING ITS REGISTERED OFFICE AT BHEL HOUSE, SIRI
(86) International Application No	:NA	FORT, NEW DELHI - 110049, INDIA. West Bengal
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)ARUNACHALAM PADMANABHAN
(61) Patent of Addition to Application Number	:NA	2)SUBBAIYA NAGENDRAN
Filing Date	:NA	3)GANESAN NATARAJAN
(62) Divisional to Application Number	:NA	4)MANOHARAN MAHIAPPAN
Filing Date	:NA	5)SHANKAR SAHU
C C		6)SANJEEB KUMAR SAHU

(57) Abstract :

The invention relates to a method for inserting stubs perpendicularly inside pipe holes at predetermined position constructed on main steam line of high pressure boiler for welding comprising the steps of placing the stub (12) either 2 mm above the pipe (12) or in line with the top surface of the pipe (12) or inserting the stub to a depth of 70 mm inside the pipe (11) based on measuring the pressure by mounting a pressure gauge on the top of the stub or inserting a thermo well to indicate the temperature of the fluid in the pipe or to mount a safety equipment for safe operation of the system; arresting horizontal movement of the stub (12) by the right side V block (05) and left side V block with the screw rod (06); measuring the vertical distance of root gap through a graduated slotted plate (02); arresting the vertical movement of the hax head vertical screw (01) by tightening the locking nut with screw (03); positioning centre of the pipe (11) coinciding with centre of the base plate (09) by use of a dot punch (10) which is confirmed with a sprit level indicator (08) mounted on the base plate (09); and connecting the right side V block (05) and the connecting block (04) in one plane by using a circular ring (07).

No. of Pages : 13 No. of Claims : 1

(19) INDIA

(22) Date of filing of Application :28/05/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : POWDER CONTAINER AND IMAGE FORMING APPARATUS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:G03G15/08 :2011-258355 :25/11/2011 :Japan :PCT/JP2012/081219 :26/11/2012 :WO 2013/077474 :NA :NA :NA :NA	 (71)Name of Applicant : 1)RICOH COMPANY, LIMITED Address of Applicant :3-6, Nakamagome 1-chome, Ohta-ku, Tokyo, 1438555 JAPAN Japan (72)Name of Inventor : 1)HOSOKAWA, Hiroshi 2)KATO, Shunji 3)TAMAKI, Shinji 4)IKEGUCHI, Hiroshi 5)TERAZAWA, Seiji 6)YAMABE, Junji 7)MITSUISHI, Kaori 8)TOMOTAKA, Toshihide 9)WATANABE, Tsunehiro 10)KIKUCHI, Kenji
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(57) Abstract :

A powder container that is removably attachable to an image forming apparatus and that includes a container body, including a container opening in a first end and containing image forming powder; a conveyor, arranged inside the container body, to convey the powder from a second end of the container body to the first end along a longitudinal direction of the container body; a nozzle receiver, arranged in the container opening and including a nozzle receiving opening to receive a powder conveying nozzle of the image forming apparatus, to guide the powder conveying nozzle to the inside of the container body; and a scooping portion, scooping up the powder received from the conveyor with the rotation of the scooping portion, to move the powder to a powder receiving opening of the powder conveying nozzle. The nozzle receiving opening is arranged on the inner bottom of the container opening.

No. of Pages : 273 No. of Claims : 26

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : AN INSULATION COMPOSITION FOR AN ELECTRIC CABLE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Detect of Additionation Application 	:C08L23/00 :60/935,309 :06/08/2007 :U.S.A. :PCT/US2008/072351 :06/08/2008 :WO2009021050	 (71)Name of Applicant : 1)GENERAL CABLE TECHNOLOGIES,CORP. Address of Applicant :4 TESSENEER DRIVE,HIGHLAND HEIGHTS, KENTUCKY 41076 UNITED STATES OF AMERICA. (72)Name of Inventor : 1)EASTER,MARK R.
 (61) Patent of Addition to Application Number (62) Divisional to Application Number Filed on 	:NA :NA :630/KOLNP/2010 :18/02/2010	IJEASTER,WARK K.

(57) Abstract :

An insulation composition for an electric cable comprising (a) a base polymer comprising polyolefin; and (b) an additive comprising a blend of (i) at least one amine antioxidant, and (ii) at least one hindered amine light stabilizer, and (iii) polyethylene glycol.

No. of Pages : 45 No. of Claims : 10

(19) INDIA

(22) Date of filing of Application :28/02/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : AN INNER CORONA PROTECTION (I.C.P) DEVICE FOR HIGH VOLTAGE STATOR BARS

(51) International classification:B60B(31) Priority Document No:NA(32) Priority Date:NA(33) Name of priority country:NA(86) International Application No:NAFiling Date:NA(87) International Publication No: NA(61) Patent of Addition to Application Number:NAFiling Date:NA(62) Divisional to Application Number:NAFiling Date:NA(62) Divisional to Application Number:NAFiling Date:NAFiling Date:NA	 (71)Name of Applicant : 1)BHARAT HEAVY ELECTRICALS LIMITED Address of Applicant :REGIONAL OPERATIONS DIVISION(ROD), PLOT NO:9/1, DJBLOCK 3RD FLOOR, KARUNAMOYEE, SALTLAKE CITY, KOLKATA-700091, HAVING ITS REGISTERED OFFICE AT BHEL HOUSE, SIRI FORT, NEW DELHI - 110049, INDIA. West Bengal (72)Name of Inventor : 1)MRINAL MISHRA 2)RAKESH KUMAR CHOKHANI 3)MANOJ SHARMA 4)ASHOK KUMAR DHIMAN 5)ANKUR GOYAL
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(57) Abstract :

A protection device for high voltage stator bars, the device comprising: a base plate (1) to accommodate plurality of castor wheels (2) wherein the castor wheels provide balance and movement of the device; at least two stationary members at a predetermined distance interconnected with holding means, preferably a rod (3); two side wheel (5) and one centre wheel (4) to hold the copper strip hexagonal bolts inserted in the side wheel (5) and centre wheel (4), placed at right angles with the plane of the holding means; characterized in that the device holds the said copper strip to provide inner corona protection.

No. of Pages : 15 No. of Claims : 3

(22) Date of filing of Application :20/12/2011

(43) Publication Date : 04/09/2015

(51) International classification	:F16F 9/32	(71)Name of Applicant :
(31) Priority Document No	:2009-269234	1)SHOWA CORPORATION
(32) Priority Date	:26/11/2009	Address of Applicant :14-1, FUJIWARA-CHO 1-CHOME,
(33) Name of priority country	:Japan	GYODA-SHI, SAITAMA 3618506 JAPAN
(86) International Application No	:PCT/JP2010/058543	(72)Name of Inventor :
Filing Date	:20/05/2010	1)NAGAI, OSAMU
(87) International Publication No	:WO 2011/065040	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(54) Title of the invention : HYDRAULIC SHOCK ABSORBER

(57) Abstract :

In a hydraulic shock absorber 10, a cross sectional area of an annular oil chamber 20 is formed equal to or more than a cross sectional area of a piston rod 40, a partition wall member 30 is provided with a partition wall check valve 50 which prevents a flow of an oil from a oil chamber 21 to an oil reservoir chamber 22 in an extension stroke, and allows a flow of the oil from the oil reservoir chamber 21 to a difference between the cross sectional area of the annular oil chamber 20 and the cross sectional area of the piston rod 40, and the hydraulic shock absorber circulates the oil at a compressing amount of a piston rod side oil chamber 21A, and the oil at a discharge amount to be discharged from the annular oil chamber 20 due to the difference between the cross sectional area of the piston rod 40, from the piston rod side oil chamber 21A to a piston side oil chamber 20 and the cross sectional area of the piston rod 40, from the piston rod side oil chamber 21A to a piston side oil chamber 21B and the oil reservoir chamber 22 via only one extension side communication path 60, in the extension stroke, and circulates the oil in the piston side oil chamber 21B from the piston side oil chamber 21B to the piston rod side oil chamber 21A directly in the compression stroke.

No. of Pages : 38 No. of Claims : 11

(19) INDIA

(22) Date of filing of Application :21/02/2014

(43) Publication Date : 04/09/2015

(54) Title of the invention : A SYSTEM OF HYDRAULICALLY OPERATED PRESS FOR FORMATION OF COAL CAKE AND TROLLEY FOR TRANSFER OF COAL CAKE.

(51) International classification	:C10B 45/00	(71)Name of Applicant : 1)STEEL AUTHORITY OF INDIA LIMITED
(31) Priority Document No	:NA	Address of Applicant :RESEARCH & DEVELOPMENT
(32) Priority Date	:NA	CENTRE FOR IRON & STEEL, DORANDA, RANCHI-834002
(33) Name of priority country	:NA	Jharkhand India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)VERMA AMRESH KUMAR
(87) International Publication No	: NA	2)DAS TAMAL KANTI
(61) Patent of Addition to Application Number	:NA	3)NIYOGI ONKAR SUNDAR
Filing Date	:NA	4)MALLIK KRISHNA KAMAL
(62) Divisional to Application Number	:NA	5)MANDAL AURABINDO
Filing Date	:NA	

(57) Abstract :

The present invention relates to a hydraulic press system for compaction of pulverized coal for making a compacted coal cake. This coal cake can be charged in a slot type pilot / experimental coke oven for coke making. The system of hydraulically operated press for compaction of a pulverized coal for making a coal cake and transferring the coal cake to a pilot / experimental coke oven comprising; a press cylinder with a top die attached to a top pressure plate for applying pressure on the pulverized coal charge filled in a mould box, the press cylinder having guide arrangement for ensuring a straight line motion of the press cylinder during pressing the pulverized coal charge in the mould box; an ejector cylinder with a bottom die attached to a bottom pressure plate for ejecting the pulverized coal charge from a mould to the mould box after compaction of the pulverized coal charge having an ejector cylinder guided by mould box for ensuring a straight line motion of the ejector cylinder during ejecting a compacted coal cake from the mould to the mould box; a pusher cylinder with a pusher plate mounted on a bracket attached to the bottom pressure plate for pushing the compacted coal cake from the bottom die to a transfer trolley having a pusher cylinder guide arrangement for ensuring a straight line motion of the pusher cylinder during extension and retraction of the pusher cylinder. The transfer trolley comprises portable wheel(s), height adjustable, extendable and retractable table having guide arrangement and lock arrangement for proper receiving the compacted coal cake and transporting the compacted coal cake to the pilot / experimental coke oven; a hydraulic power pack for providing required pressure for motion of the press cylinder, the ejector cylinder and the pusher cylinder during pressing, ejecting and pushing of the pulverized coal cake during compaction. The electrical system comprises main electrical panel and operator control panel for providing power and controlling the functions of hydraulic power pack.

No. of Pages : 40 No. of Claims : 20

(19) INDIA

(22) Date of filing of Application :25/06/2014

(54) Title of the invention : HEAT EXCHANGER SYSTEM USED IN STEEL MAKING

(43) Publication Date : 04/09/2015

(51) International classification	:C12B3/00	(71)Name of Applicant :
(31) Priority Document No	:10/828,044	1)AMERIFAB, INC.
(32) Priority Date	:20/04/2004	Address of Applicant :2075 SOUTH BELMONT AVENUE,
(33) Name of priority country	:U.S.A.	INDIANAPOLIS, IN 46221, U.S.A.
(86) International Application No	:PCT/US2005/007536	(72)Name of Inventor :
Filing Date	:08/03/2005	1)MANASEK, RICHARD, J
(87) International Publication No	:WO2005106048	2)KINCHELOE, DAVID,P
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filed on	:3112/KOLNP/2006 :27/10/2006	

(57) Abstract :

A heat exchanger system (44) for iron making furnaces and their supporting exhaust and cooling systems including at least on panel (1-4) of sinuously winding piping (50) having an inlet (56) and outlet (58) with attached input (84) and output (86) manifolds, a cooling fluid flowing through the piping (50) and a stream of hot exhaust gases flowing over the piping (50).

No. of Pages : 35 No. of Claims : 12

(19) INDIA

(22) Date of filing of Application :03/03/1998

(43) Publication Date : 04/09/2015

(54) Title of the invention : AN IMPROVED PROCESS FOR WELDING RIGS IN MAKING V-CROSSING IN RAILWAY TRACK

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number 	:NA :NA :NA :NA :NA : NA	 (71)Name of Applicant : 1)HINDUSTAN ENGINEERING & INDUSTRIES LIMITED Address of Applicant :27 SIR R N MUKHERJEE ROAD, KOLKATA 700001 WEST BENGAL, INDIA West Bengal (72)Name of Inventor : 1)MR A PRASAD
(87) International Publication No(61) Patent of Addition to Application Number Filing Date	: NA :NA :NA	1)MR A PRASAD
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

An improved process for welding rigs in making V-Crossing in railway track by electro slag method comprising bending a pair of rails pieces, machining said rail pieces and bolting them together in a known manner, making grooves in said rails for holding weld deposit before welding the job in a vertical position, mounting the assembled Vee vertically on the welding rig, preheating and cleaning before final welding being done.

No. of Pages : 12 No. of Claims : 6

AMENDMENT UNDER SEC.57, KOLKATA

(1)

In pursuance of leave granted under Section 57 of the Patents Act, 1970 the name of the Patentee in respect of Patent No. 238298 (1213/Kolnp/2005)has been amended as follows:

ALSTOM POWER BOILER GMBH to

ALSTOM POWER SYSTEMS GMBH

(2)

In pursuance of leave granted under Section 57 of the Patents Act, 1970 the name of the Patentee in respect of Patent No. 239870 (472/CAL/2001) has been amended as follows:

ALSTOM POWER BOILER GMBH

to

ALSTOM POWER SYSTEMS GMBH

(3)

In pursuance of leave granted under Section 57 of the Patents Act, 1970 the name of the Patentee in respect of Patent No. 256448 (1074/kolnp/2006) has been amended as follows:

TDY INDUSTRIES, INC. to TDY INDUSTRIES, LLC

(4)

In pursuance of leave granted under Section 57 of the Patents Act, 1970 the address for service in respect of Patent No. 256448 (1074/kolnp/2006) has been amended as follows:

S. R. GUPTA C/O D. P. AHUJA & CO., 53 SYED AMIR ALI AVENUE, CALCUTTA 700 019, WEST BENGAL, INDIA to

K & S Partners, Intellectual Property Attorneys 4121/B, 6th Cross, 19A Main, HAL II Stage (Extension), Bangalore – 560 038, Karnataka,

(5)

In pursuance of leave granted under Section 57 of the Patents Act, 1970 the name of the Patentee in respect of Patent No. 212748 (IN/PCT/2002/355/KOL)has been amended as follows:

FLINT INK CORPORATION to FLINT GROUP INCORPORATED & FLINT GROUP INCORPORATED to FLINT GROUP US LLC

(6)

In pursuance of leave granted under Section 57 of the Patents Act, 1970 the name of the Patentee in respect of Patent Nos. 222228 (2353/KOLNP/2005), 240779 (487/KOLNP/2007), 239053 (95/KOLNP/2004) has been amended as follows:

SAURER GMBH & CO. KG

to

OERLIKON TEXTILE GMBH CO. KG

The Patent Office Journal 04/09/2015

PUBLICATION U/R 84[3] IN RESPECT OF APPLICATION FOR RESTORATION OF PATENTS (KOLKATA)

Notice is hereby given that any person interested in opposing the following applications for Restoration of Patents under Section 60 of the Patent Act, 1970, may at any time within 2 months from the date of publication of this notice, give notice to the Controller of Patents at the appropriate office on the prescribed Form 14 under rule 85 of the Patents Rules, 2003.

Patent No.	Applicants	Title	Date of Cessation	Appropriate Office
203861	FRACTUS, S. A.	ANTENNA WITH ATLEAST ONE MULTILEVEL STRUCTURE, AND PORTABLE COMMUNICATION DEVICE INCORPORTING THE SAME.	20/09/2013	Kolkata
210024	FRACTUS, S. A.	AN ANTENNA AND A SET OF SPACE-FILLING MINIATURE ANTENNAS	19/01/2014	Kolkata

Publication Under Section 43(2) in Respect of the Grant

Following Patents have been granted and any person interested in opposing these patents under Section 25(2) may at any time within one year from the date of this issue, give notice to the Controller of Patents at the appropriate office, on the prescribed form-7 along with written statement and evidence, if any.

Seri al Nu mbe r	Patent Numbe r	Application Number	Date of Application	Date of Priority	Title of Invention	Name of Patentee	Date of Publication of Abstract u/s 11(A)	Approp riate Office
1	268380	741/DELNP/2008	28/06/2006	01/07/2005	METHOD AND APPARATUS FOR MONITORING AN EVAPORATOR	KRONES AG	11/07/2008	DELHI
2	268383	1219/DEL/2004	30/06/2004		IODIZING AGENT AND PROCESS FOR PREPARATION THEREOF	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH	23/06/2006	DELHI
3	268384	1167/DELNP/2006	15/09/2004	15/09/2003	A DATA PROCESSING SYSTEM	AB INITIO TECHNOLOGY LLC	10/08/2007	DELHI
4	268385	5324/DELNP/2007	19/01/2006	04/02/2005	INTAKE DEVICE OF ENGINE	AISAN KOGYO KABUSHIKI KAISHA	31/08/2007	DELHI
5	268386	900/DEL/2010	15/04/2010 12:55:45	15/04/2009	STABILIZED POLYMER COMPOSITIONS	ROHM AND HAAS COMPANY	13/09/2013	DELHI
6	268388	1274/DELNP/2004	07/11/2002	21/11/2001	DEVICE FOR INSTALLING DIGITAL OR ANALOGUE BROADCASTING CHANNELS	THOMSON LICENSING S.A.	08/12/2006	DELHI
7	268389	8587/DELNP/2008	19/04/2007	20/04/2006	A PROCESS FOR PURIFYING VESICULAR STOMATITIS VIRUS(VSV) FROM CELL CULTURE FLUID OF A MAMMALIAN CELL CULTURE INFECTED WITH VSV	WYETH LLC	22/05/2009	DELHI
8	268394	936/DEL/2006	20/03/2006 13:04:28		PROCESS FOR THE PREPARATION OF HIGHLY PURE DONEPEZIL	IND-SWIFT LABORATORIES LIMITED	28/09/2007	DELHI
9	268395	2460/DELNP/2004	04/03/2003	08/03/2002	A GYPSUM DRIER/CALCINER AND A PROCESS FOR CALCINING OF GYPSUM	LAFARGE BORALGYPSUM IN ASIA Sdn Bhd	02/10/2009	DELHI
10	268396	3024/DELNP/2007	21/09/2005	28/10/2004	'OUTER TUBE OF EXHAUST SYSTEM PART'	SANGO CO., LTD.	17/08/2007	DELHI
11	268399	7981/DELNP/2006	27/06/2005	05/07/2004	A CREDIT CARD SIZED INJECTION DEVICE	NOVO NORDISK A/S	20/04/2007	DELHI
12	268404	5346/DELNP/2008	29/11/2006	30/11/2005	A METHOD AND DEVICE FOR MEASURING IONIC MOBILITY •	ENVIRONICS OY	20/03/2009	DELHI
13	268405	2310/DELNP/2007	05/10/2005	05/10/2004	A PHARMACEUTICAL FORMULATION COMPRISING CRYSTALLINE INSULIN AND DISSOLVED INSULIN	NOVO NORDISK A/S	03/08/2007	DELHI

14	268406	7835/DELNP/2010	15/05/2009	15/05/2008	PROCESS FOR THE PREPARATION OF 2,3,3,3,- TRIFLUOROPROPENE	MEXICHEM AMANCO HOLDING S.A. DE C.V.	24/02/2012	DELHI
15	268410	440/DEL/2004	15/03/2004		A METHOD OF MASS TRANSFER OF A MATERIAL OR HEAT	SULZER CHEMTECH AG.	26/05/2006	DELHI
16	268411	932/DELNP/2008	04/08/2006	04/08/2005	COMPOSITIONS COMPRISING AN NO DONOR AND A DITHIOLANE AND THEIR USE FOR IMPROVEMENT OF SEXUAL FUNCTION	ENCRYPTA GMBH	27/06/2008	DELHI
17	268414	4600/DELNP/2009	21/12/2007	22/12/2006	REVAPRAZAN- CONTAINING SOLID DISPERSION AND PROCESS FOR THE PREPARATION THEREOF	YUHAN CORPORATION	14/05/2010	DELHI
18	268415	9582/DELNP/2007	30/05/2006	06/06/2005	PROCESS FOR MAKING A LAYERED STRUCTURE	DSM IP ASSETS B.V.	27/06/2008	DELHI
19	268417	2840/DELNP/2011	21/10/2009	22/10/2008	LITHIUM IRON PHOSPHATE HAVING OLIVINE STRUCTURE AND METHOD FOR ANALYZING THE SAME	LG CHEM, LTD.	23/03/2012	DELHI
20	268418	1909/DELNP/2007	27/07/2001	28/07/2000	ADDITIVE FORMULATION FOR MOTOR FUEL	MAGNUM ENVIRONMENTAL TECHNOLOGIES, INC.,	17/08/2007	DELHI
21	268419	1807/DELNP/2008	17/08/2006	18/08/2005	FORMULATION HAVING ACCURATE DOSE- DIVIDING FUNCTION	TEIJIN PHARMA LIMITED	04/07/2008	DELHI
22	268425	2987/DEL/2005	08/11/2005		A PROCESS FOR THE PREPARATION OF HIGH PURITY PHYTOSTEROLS FROM DEODORIZER DISTILLATE FROM SOYBEAN VEGETABLE OILS	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH	31/07/2009	DELHI
23	268426	471/DELNP/2009	27/07/2007	17/08/2006	ANTHRAPYRIDONE COMPOUNDS	SABIC INNOVATIVE PLASTICS IP B.V	12/06/2009	DELHI
24	268427	1445/DEL/2007	09/07/2007 13:09:03	13/07/2006	PROCESS FOR PREPARING PIGMENTS	LANXESS DEUTSCHLAND GMBH	25/01/2008	DELHI
25	268428	9432/DELNP/2008	10/05/2007	18/05/2006	A PROCESS FOR THE PRODUCTION OF CHLORINE FROM HYDROGEN CHLORIDE AND OXYGEN	BAYER MATERIALSCIENCE AG	27/03/2009	DELHI
26	268429	5127/DELNP/2009	06/02/2008	07/02/2007	HOT-ROLLING OIL FOR ROLLING STEEL MATERIALS	KYODO YUSHI CO., LTD.	19/03/2010	DELHI
27	268430	2930/DELNP/2010	06/02/2009	08/02/2008	CLEANING COMPOSITIONS AND METHODS	COLGATE-PALMOLIVE COMPANY	04/11/2011	DELHI
28	268431	2912/DELNP/2010	24/11/2008	27/11/2007	A METHOD FOR REMOVING A VOLATILE CATALYST POISON	UNIVATION TECHNOLOGIES, LLC	28/10/2011	DELHI

29	268432	205/DELNP/2009	17/07/2007	09/01/2009	METHODS AND COMPOSITIONS FOR DUST CONTROL AND FREEZE CONTROL	NALCO COMPANY	31/07/2009	DELHI
30	268434	5874/DELNP/2006	31/03/2005	13/04/2004	MANUFACTURE OF POROUS DIAMOND FILMS	INTEL CORPORATION	13/07/2007	DELHI
31	268436	1306/DEL/2004	16/07/2004		CONTEXT-SENSITIVE REMOTE CONTROLS	MICROSOFT TECHNOLOGY LICENSING, LLC	22/09/2006	DELHI
32	268441	1851/DELNP/2009	04/09/2007	21/09/2006	AQUEOUS POLYURETHANE/POLYUR EA DISPERSIONS	CLARIANT FINANCE (BVI) LIMITED	29/05/2009	DELHI
33	268443	1463/DELNP/2009	29/08/2007	12/09/2006	PROCESS FOR THE PRODUCTION OF HYDROCARBONS	BP OIL INTERNATIONAL LIMITED	20/08/2010	DELHI
34	268447	33/DELNP/2009	13/07/2007	25/04/2006	A NOVEL MOLECULAR SIEVE COMPOSITION, A METHOD OF MAKING AND A PROCESS OF USING THE SAME	EXXONMOBIL CHEMICAL PATENTS INC,	29/05/2009	DELHI
35	268464	2924/DELNP/2006	05/11/2004	06/11/2003	METHODS FOR PROVIDING COLOR COORDINATION	BEHR PROCESS CORPORATION	03/08/2007	DELHI
36	268466	783/DELNP/2006	15/07/2004	16/07/2003	AN ENERGY DISSIPATIVE ELEMENT FOR USE IN PROTECTING A HOSTED DEVICE	OLIXIR TECHNOLOGIES CORPORATION	24/08/2007	DELHI
37	268467	2925/DELNP/2006	05/11/2004	06/05/2003	DISTRBUTED SYSTEM FOR COLOR COORDINATION	BEHR PROCESS CORPORATION	03/08/2007	DELHI
38	268474	2180/DELNP/2004	10/02/2003	19/02/2002	A MICROCELLULAR POLYRETHANE FOAM AND PROCESS FOR PREPARING THE SAME	CRODA INTERNATIONAL PLC,UNICHEMA CHEMIE BV	06/04/2007	DELHI
39	268479	813/DEL/2008	28/03/2008 13:56:51	24/07/2007	PROCESS FOR DEWATERING A MINERAL SLURRY CONCENTRATE AND INCREASING THE PRODUCTION OF A FILTER CAKE	NEO SOLUTIONS, INC.	06/03/2009	DELHI
40	268481	9984/DELNP/2007	16/06/2006	16/06/2005	ESTROGEN COMPOSITIONS FOR VAGINAL ADMINISTRATION	WARNER CHILCOTT COMPANY, LLC	20/06/2008	DELHI
41	268482	1668/DEL/2006	20/07/2006 13:10:25	04/08/2005	METHOD FOR COMBUSTION OF A LIQUID FUEL WITH STAGED ATOMIZATION	L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	03/08/2007	DELHI
42	268484	6907/DELNP/2010	16/04/2009	17/04/2008	INDOLE MODULATORS OF THE ALPHA 7 NICOTINIC ACETYLCHOLINE RECEPTOR	GLAXO GROUP LIMITED	17/02/2012	DELHI
43	268486	8455/DELNP/2010	20/02/2009	30/05/2008	PROCESS FOR PREPARING POLYAMIDES USING CARBOXYLIC ACIDS AND AMIDES	LURGI ZIMMER GMBH	02/03/2012	DELHI

44	268487	6468/DELNP/2008	16/02/2007	01/03/2006	POLYCARBOXYLIC ACID PRODUCTION SYSTEM WITH ENHANCED RESIDENCE TIME DISTRIBUTION FOR OXIDATIVE DIGESTION	GRUPO PETROTEMEX S.A.DE C.V	24/10/2008	DELHI
45	268492	3045/DELNP/2008	20/09/2006	20/09/2005	REAGENTS, METHODS AND KITS FOR CLASSIFICATION OF FUNGI AND DIRECTION OF ANTI-FUNGAL THERAPY •	ADVANDX, INC.	20/03/2009	DELHI
46	268497	1041/DEL/2008	23/04/2008 13:59:54	03/05/2007	CONDITIONING OF ION EXCHANGERS FOR ADSORPTION OF OXOANIONS	LANXESS DEUTSCHLAND GMBH	03/04/2009	DELHI
47	268498	2002/DELNP/2008	23/08/2006	24/08/2005	NUCLEIC ACID VECTOR SYSTEMS BEARING TRANSLATION ENHANCER-ELEMENT	THE SCRIPPS RESEARCH INSTITUTE	04/07/2008	DELHI
48	268499	5752/DELNP/2009	17/08/2007	16/03/2007	PREPARATION AND PROVISION OF HIGH ASSAY DECABROMODIPHENYLET HANE	ALBEMARLE CORPORATION,	04/06/2010	DELHI
49	268501	2029/DELNP/2008	06/10/2006	10/10/2005	AEROSOL FORMULATIONS FOR THE INHALATION OF BETA-AGONISTS	BOEHRINGER INGELHEIM INTERNATIONAL GMBH	04/07/2008	DELHI
50	268507	570/DEL/2007	16/03/2007 11:23:26		A PHARMACEUTICAL COMPOSITION FOR THE TREATMENT OF CANCER AND RELATED DISORDERS	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH	26/09/2008	DELHI
51	268512	669/DEL/2006	10/03/2006		C2-DIFLUORO PYRROLO (2,1-C) (1,4) BENZODIAZEPINE DIMERS	COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH	26/08/2011	DELHI
52	268514	6771/DELNP/2006	17/06/2005	18/06/2004	HIGH SOLIDS FABRIC CREPE PROCESS FOR PRODUCING ABSORBENT SHEET WITH IN-FABRIC DRYING	GEORGIA-PACIFIC CONSUMER PRODUCTS LP	22/06/2007	DELHI
53	268516	1325/DELNP/2009	22/06/2007	07/09/2006	METHOD OF HEAVY METAL REMOVAL FROM INDUSTRIAL WASTEWATER USING SUBMERGED ULTRAFILTRATION OR MICROFILTRATION MEMBRANES	NALCO COMPANY	12/06/2009	DELHI
54	268522	IN/PCT/2002/01000 /DEL	12/04/2001	14/04/2000	A MULTI-LAYER CONTROLLED RELEASE TABLET	JAGOTEC AG,	12/01/2007	DELHI
55	268523	669/DEL/2008	17/03/2008 12:04:21		A PROCESS FOR PREPARATION OF DIBENZYLAMINE (DBA) & TRIBENZYLAMINE (TBA)	COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH	16/04/2010	DELHI

56	268527	2749/DEL/2007	28/12/2007 12:52:33		WHITE LIGHT EMITTING ORGANOGEL AND PROCESS THEREOF	COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH	10/07/2009	DELHI
57	268531	159/DEL/2005	25/01/2005		HEAT EXCHANGER	INDIAN INSTITUTE OF TECHNOLOGY DELHI	10/11/2006	DELHI
58	268532	4435/DELNP/2010	09/12/2008	21/12/2007	POLYPROPYLENE COMPOSITION COMPRISING A CROSS- LINKABLE DISPERSED PHASE COMPRISING SILANOL GROUPS CONTAINING NANOFILLERS	BOREALIS TECHNOLOGY OY	13/09/2013	DELHI
59	268533	597/DELNP/2009	20/07/2007	26/07/2006	MULTILAYER HEAT- SHRINKABLE STYRENE- BASED FILM AND METHOD FOR PRODUCING THE SAME	GUNZE LIMITED	20/08/2010	DELHI
60	268539	3893/DELNP/2006	09/01/2004	09/01/2004	APPARATUS AND METHOD FOR MOUNTING SHOES ON A PISTON FOR A SWASH PLATE TYPE COMPRESSOR	HALLA VISTEON CLIMATE CONTROL CORPORATION	03/08/2007	DELHI
61	268540	5305/DELNP/2005	18/06/2004	20/06/2003	ORAL CARE IMPLEMENT	COLGATE-PALMOLIVE COMPANY	09/05/2008	DELHI
62	268543	8996/DELNP/2007	23/06/2006	27/06/2005	FULL POINT WIDTH CUTTING BLADES	THE GLEASON WORKS	04/01/2008	DELHI
63	268544	2477/DELNP/2004	30/01/2003	08/02/2002	PRODUCTION OF ALKENONES	SOLVAY FLUOR GMBH.,	02/10/2009	DELHI
64	268552	2771/DEL/2006	22/12/2006		PROPELLER FAN FOR HEAT EXCHANGER OF IN- VEHICLE AIR CONDITIONER	MITSUBISHI HEAVY INDUSTRIES, LTD	05/09/2008	DELHI
65	268553	1484/DELNP/2006	01/10/2004	01/10/2004	PURIFICATION OF BIODIESEL WITH ADSORBENT MATERIALS	THE DALLAS GROUP OF AMERICA, INC	03/02/2012	DELHI
66	268554	576/DEL/2003	07/04/2003		A COMPOSITION FOR USE AS AN ADDITIVE FOR USE IN AMELIORATING THE EFFECTS OF ALCOHOL	PAWAN KUMAR VERMA	01/03/2013	DELHI
67	268556	99/DELNP/2007	08/06/2005	09/06/2004	LOAD COMPENSATING BRAKE SYSTEM FOR A RAILWAY CAR	WABTEC HOLDING CORPORATION	27/04/2007	DELHI
68	268557	2000/DELNP/2009	17/02/1999	20/02/1998	A RECOMBINANT POLYPEPTIDE FOR INDUCING AN IMMUNE RESPONSE SPECIFIC FOR GROUP B STREPTOCOCCUS •	ID BIOMEDICAL CORPORATION OF QUEBEC	19/06/2009	DELHI
69	268569	3998/DELNP/2008	06/12/2005	06/12/2005	VAPOR COMPRESSION SYSTEM FACILITATING LUBRICATION FOR TOUCHDOWN BEARINGS OF A MAGNETIC BEARING COMPRESSOR	CARRIER CORPORATION	01/08/2008	DELHI

70	268571	3930/DELNP/2008	08/11/2006	08/11/2005	PROCESS FOR PREPARATION OF (3R, 5R)- 7-[2-(4-FLUOROPHENYL) - 5-ISOPROPYL-3-PHENYL-4- [(4-HYDROXY METHYL PHENYL AMINO) CARBONYL]-PYRROL-1- Y1]-3,5-DIHYDROXY- HEPTANOIC ACID HEMI CALCIUM SALT	RANBAXY LABORATORIES LIMITED	29/08/2008	DELHI
71	268572	3993/DELNP/2008	07/11/2006	08/11/2005	PROCESS FOR (3R,5R)-7-[2- (4-FLUOROPHENYL)-5- ISOPROPYL-3-PHENYL-4- [(4-HYDROXY METHYL PHENYL AMINO) CARBONYL)-PYRROL-1- Y1]-3, 5-DIHYDROXY- HEPTANOIC ACID HEMI CALCIUM SALT	RANBAXY LABORATORIES LIMITED	15/08/2008	DELHI
72	268573	4553/DELNP/2008	22/11/2006	29/11/2005	PROCESS FOR PRODUCING PROPYLENE	BP CHEMICALS LIMITED	15/08/2008	DELHI
73	268576	5616/DELNP/2008	20/12/2006	20/12/2005	PROCESS FOR THE TREATMENT OF AN AQUEOUS MIXTURE COMPRISING A DIPOLAR APROTIC COMPOUND	DSM IP ASSETS B.V	26/09/2008	DELHI
74	268577	674/DEL/2006	10/03/2006		A METHOD OF IMPROVING RESPONSE AND RECOVERY TIME OF SEMICONDUCTING TIN OXIDE BASED GAS SENSORS IN THICK FILM FORM FOR DETECTION OF COMBUSTIBLE GASES AND SEMICONDUCTING TIN OXIDE BASED GAS SENSORS IN THICK FILM FORM MADE THEREBY	COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH	30/09/2011	DELHI
75	268578	709/DEL/2008	20/03/2008		A PROCESS FOR THE PREPARATION OF FUNCTIONAL ALIPHATIC HYDROCARBONS FROM VOLATILE LIQUID HYDROCARBONS FOR INDUSTRIAL APPLICATIONS	COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH	02/10/2009	DELHI

Publication Under Section 43(2) in Respect of the Grant

Following Patents have been granted and any person interested in opposing these patents under Section 25(2) may at any time within one year from the date of this issue, give notice to the Controller of Patents at the appropriate office, on the prescribed form-7 along with written statement and evidence, if any.

Seri al Nu mb er	Patent Numbe r	Application Number	Date of Application	Date of Priority	Title of Invention	Name of Patentee	Date of Publication of Abstract u/s 11(A)	Appropriat e Office
1	268397	10/MUMNP/2003	14/06/2001	03/07/2000	CHEMICAL PROCESS	SYGENTA LIMITED	04/02/2005	MUMBAI
2	268398	73/MUM/2005	24/01/2005		A STICK MAKING DEVICE	MOHD USMAN SHEKHANI	11/08/2006	MUMBAI
3	268407	2611/MUMNP/200 8	30/05/2007	31/05/2006	VIDEO RATE ADAPTATION TO REVERSE LINK CONDITIONS	QUALCOMM INCORPORATED	23/01/2009	MUMBAI
4	268413	514/MUMNP/2010	22/08/2008	22/08/2007	INSULATION MATERIALS	HUNT TECHNOLOGY LIMITED	06/08/2010	MUMBAI
5	268437	1312/MUMNP/201 1	15/12/2009	17/12/2008	METHOD FOR PRODUCING DIAMINE DERIVATIVE •	DAIICHI SANKYO COMPANY LIMITED	17/08/2012	MUMBAI
6	268438	997/MUMNP/2010	08/12/2008	11/12/2007	METHOD FOR THE VINYLATION OF AMIDES •	BASF SE	17/09/2010	MUMBAI
7	268454	1996/MUMNP/200 8	04/02/2007	11/05/2006	A FUEL VALVE	RAVAL A.C.S LTD	24/10/2008	MUMBAI
8	268465	39/MUM/2006	10/01/2006		INTERNAL COMBUSTION ENGINE WITH CONTINUOUSLY VARIABLE TRANSMISSION	BAJAJ AUTO LTD.	17/08/2007	MUMBAI
9	268468	6/MUM/2008	01/01/2008		AN INTEGRATED FLYWHEEL ASSEMBLY FOR AN INTERNAL COMBUSTION DIESEL ENGINE	TATA MOTORS LIMITED	05/09/2008	MUMBAI
10	268511	1773/MUM/2008	22/08/2008	30/08/2007	VARIABLE- WIDTH TELESCOPIC CHASSIS FOR AN AGRICULTURAL IMPLEMENT	KUHN S. A.	05/06/2009	MUMBAI
11	268513	726/MUM/2005	21/06/2005		A BLAST FURNACE GAS FIRED STEAM BOILER	M/S TRANSPARENT ENERGY SYSTEMS PRIVATE LIMITED	13/11/2009	MUMBAI
12	268525	1298/MUMNP/200 9	07/02/2008	07/02/2007	ADDRESS TRANSLATION METHOD AND APPARATUS •	QUALCOMM INCORPORATED	26/03/2010	MUMBAI
13	268551	56/MUMNP/2009	31/07/2007	01/08/2006	SYSTEM AND/OR METHOD FOR PROVIDING INFORMATION UPDATES TO A LOCATION SERVER	QUALCOMM INCORPORATED	03/04/2009	MUMBAI

14	268555	2394/MUMNP/200 9	23/05/2008	25/05/2007	IMPROVED SYNTHESIS OF(2S-CIS)-2- (BROMOMETHYL)-2-(4- CHLOROPHENYL)-1,3 DIOXOLANE-4-METHANOL METHANESULFONATE(ES TER).	JANSSEN PHARMACEUTICA NV	18/06/2010	MUMBAI
15	268559	1869/MUMNP/201 1	02/03/2010	05/03/2009	MOLD MANUFACTURING METHOD AND ELECTRODE STRUCTURE FOR USE THEREIN •	SHARP KABUSHIKI KAISHA	03/02/2012	MUMBAI
16	268561	723/MUM/2006	09/05/2006		PIN-TYPE LOCK SYSTEM OPERABLE WITH A CORRESPONDING KEY	JOSHI PRABHAKAR ANANT,JOSHI SALIL PRABHAKAR	27/06/2008	MUMBAI
17	268566	175/MUM/2010	22/01/2010 15:08:07		A FRIT AND A METHOD OF MANUFACTURING THE SAME	PRISM CEMENT LIMITED	09/11/2012	MUMBAI
18	268575	1945/MUM/2009	24/08/2009		A METHOD FOR DISPLAYING AN IMAGE ON AN IMAGE SURFACE	World Sport Group India Pvt. Ltd.	16/12/2011	MUMBAI

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Seri al Nu mbe r	Patent Numbe r	Application Number	Date of Application	Date of Priority	Title of Invention	Name of Patentee	Date of Publication of Abstract u/s 11(A)	Appropriate Office
1	268381	619/CHENP/2008	05/07/2006	06/07/2005	FUEL PUMP	MITSUBA CORPORATION,HONDA GIKEN KOGYO KABUSHIKI KAISHA	28/11/2008	CHENNAI
2	268382	1353/CHE/2007	25/06/2007		PREPARATION OF ETHYL-3-[((7-CHLORO- 2- QUINOLINYL)ETHENYL)PHENYL]-3- OXOPROPANOATE, A KEY INTERMEDIATE FOR MONTELUKAST SODIUM	LAURUS LABS LTD	24/01/2014	CHENNAI
3	268387	96/CHENP/2008	27/06/2006	07/07/2005	CULTIGEN- COMPATIBLE HERBICIDAL AGENTS CONTAINING HERBICIDES AND SAFENERS	BAYER CROPSCIENCE AG	19/09/2008	CHENNAI
4	268409	4307/CHENP/200 7	01/03/2006	01/03/2005	METHOD FOR THE PRODUCTION OF AT LEAST ONE ORGANIC TARGET COMPOUND BY MEANS OF HETEROGENEOUSLY CATALYZED PARTIAL GAS PHASE OXIDATION	BASF AKTIENGESELLSCHAFT	28/03/2008	CHENNAI
5	268412	2483/CHE/2006	29/12/2006		METHOD FOR TRANSFERRING AN ONGOING CALL TO ANOTHER TELEPHONY DEVICE ON DETECTION OF LOW BATTERY POWER LEVEL DURING AN ONGOING CALL	SAMSUNG R& D INSTITUTE OF INDIA- BANGALORE PRIVATE LIMITED	28/11/2008	CHENNAI
6	268416	3148/CHENP/201 0	12/12/2008	14/12/2007	PROCESS FOR DEGRADING ZEARALENONE IN A FEED PRODUCT EMPLOYING LACCASE	NOVOZYMES A/S	12/11/2010	CHENNAI

7	268420	1705/CHE/2005	22/11/2005		A METHOD FOR SENDING DYNAMIC INFORMATION IN MFP	SAMSUNG R& D INSTITUTE INDIA BANGALORE PRIVATE LIMITED	14/09/2007	CHENNAI
8	268422	4400/CHENP/200 7	06/03/2006	09/03/2005	METHOD FOR PROVIDING 2D REPRESENTATION OF 3D IMAGE DATA REPRESENTING AN ANATOMICAL LUMEN TREE STRUCTURE	KONINKLIJKE PHILIPS ELECTRONICS N.V.	25/01/2008	CHENNAI
9	268423	3961/CHENP/200 7	08/03/2006	11/03/2005	PROCESS FOR TESTING A CONTROL UNIT CONFIGURATION	ROBERT BOSCH GmbH	28/03/2008	CHENNAI
10	268424	2290/CHE/2007	11/10/2007	22/11/2006	MONITORING AND WARNING METHOD FOR A GAS WATER HEATER	A.O. SMITH (CHINA) WATER HEATER CO., LTD.	11/09/2009	CHENNAI
11	268435	1332/CHE/2009	05/06/2009 16:57:31		A LOCKING ASSEMBLY FOR LOCKING A COMPONENT ON A RAIL	SCHNEIDER ELECTRIC INDUSTRIES SAS	16/03/2012	CHENNAI
12	268439	3174/CHENP/201 0	28/11/2008	28/11/2007	A METHOD OF THE BIOCATALYTICAL DECARBOXYLATION OF A COMPOUND	BASF SE	01/10/2010	CHENNAI
13	268440	737/CHENP/2010	06/08/2008	09/08/2007	NOVEL POLYOLEFIN COMPOSITIONS AND DRAWN TAPES, FIBRES AND FILAMENTS PRODUCED THEREFROM	BOREALIS TECHNOLOGY OY	06/08/2010	CHENNAI
14	268444	1807/CHE/2006	28/09/2006		A PROCESS FOR PREPARING AMINE SALTS OF ROSUVASTATIN	AUROBINDO PHARMA LIMITED	28/11/2008	CHENNAI
15	268445	3253/CHENP/200 8	19/12/2006	23/12/2005	DIAMINE COMPOUND,COMPOSIT ION AND POLYMER,COPOLYMER OR OLIGOMER COMPRISING THE DIAMINE AND TO A PROCESS FOR PREPARING THE POLYMER,COPOLYMER OR OLIGOMER	ROLIC AG	06/03/2009	CHENNAI
16	268446	2539/CHENP/200 8	25/10/2006	22/11/2005	STANDALONE DEVICE FOR GENERATING ELECTRICAL ENERGY	SCHNEIDER ELECTRIC INDUSTRIES SAS	06/03/2009	CHENNAI
17	268448	6761/CHENP/201 0	23/04/2009	25/04/2008	METHOD OF PRODUCING GRANULAR AGROCHEMICAL COMPOSITION	NIPPON SODA CO., LTD.	01/07/2011	CHENNAI

18	268450	1452/CHENP/200 8	12/09/2006	26/09/2005	ELECTRICAL CONNECTOR HOUSING WITH TERMINAL POSITION ASSURANCE (TPA) MEMBER	FCI AUTOMOTIVE HOLDING	28/11/2008	CHENNAI
19	268451	5778/CHENP/200 7	07/06/2006	16/06/2005	STYRYL SULFIDE DYES	BASF SE	27/06/2008	CHENNAI
20	268452	2287/CHENP/200 8	08/11/2006	09/11/2005	KOKUMI-IMPARTING AGENT	AJINOMOTO CO., INC	06/03/2009	CHENNAI
21	268453	6777/CHENP/200 8	27/06/2007	28/06/2006	A METHOD OF OPERATING A MODULUS DIVIDER STAGE	QUALCOMM INCORPORATED	27/03/2009	CHENNAI
22	268455	2255/CHENP/200 9	20/11/2007	20/11/2006	A METHOD THAT FACILITATES COMMUNICATING PILOTS UPON DIFFERING FREQUENCY BANDS IN A WIRELESS COMMUNICATION ENVIRONMENT	QUALCOMM INCORPORATED	02/04/2010	CHENNAI
23	268456	3577/CHENP/200 8	16/01/2007	17/01/2006	SYSTEM AND METHOD FOR MULTIHOP PACKET FORWARDING	MOTOROLA SOLUTIONS INC.	13/03/2009	CHENNAI
24	268457	1458/CHENP/2008	15/08/2006	26/08/2005	METHOD FOR THE PRODUCTION OF ENRICHED ISOPULEGOL	BASF SE	28/11/2008	CHENNAI
25	268458	5743/CHENP/200 7	03/05/2006	13/05/2005	CIRCUIT BREAKER WITH INTERCHANGEABLE OPERATING MECHANISM AND SUSPENDED MOBILE CONTACT ASSEMBLY	ABB S.p.A.	27/06/2008	CHENNAI
26	268459	5224/CHENP/200 7	19/04/2006	19/04/2005	INHIBITORS OF MICROSOMAL TRIGLYCERIDE TRANSFER PROTEIN AND APO-B SECRETION	SURFACE LOGIX, INC	11/01/2008	CHENNAI
27	268460	504/CHENP/2008	14/06/2006	07/10/2005	HYDROTHERMALLY STABLE MICROPOROUS MOLECULAR SIEVE CATALYST AND PREPARATION METHOD THEREOF	SK INNOVATION CO., LTD,KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY	19/09/2008	CHENNAI
28	268461	2256/CHENP/200 9	15/11/2007	15/11/2006	A METHOD FOR PERFORMING ITERATIVE DETECTION AND CANCELLATION FOR WIRELESS COMMUNICATION	QUALCOMM INCORPORATED	02/04/2010	CHENNAI
29	268462	756/CHENP/2008	14/08/2006	16/08/2005	AN ALUMINIUM ALLOY PRODUCT	ALERIS ALUMINUM KOBLENZ GmbH	28/11/2008	CHENNAI

30	268463	1936/CHE/2009	14/08/2009 14:57:56	19/08/2008	COMPRESSOR	KABUSHIKI KAISHA TOYOTA JIDOSHOKKI	26/02/2010	CHENNAI
31	268469	3566/CHENP/200 7	24/08/2005	03/05/2005	AIR CLEANER; REPLACEABLE FILTER CARTRIDGES; AND, METHODS	DONALDSON COMPANY, INC.,	16/11/2007	CHENNAI
32	268470	525/CHENP/2008	14/06/2006	07/10/2005	PROCESS FOR PRODUCTION OF LIGHT OLEFINS FROM HYDROCARBON FEEDSTOCK	SK INNOVATION CO., LTD,KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY	19/09/2008	CHENNAI
33	268471	33/CHENP/2008	02/06/2006	03/06/2005	AN INJECTION DEVICE FOR INJECTING A SUBSTANCE INTO AN ORGANISM	INNOVACELL BIOTECHNOLOGIE GMBH	28/11/2008	CHENNAI
34	268472	4239/CHENP/200 7	05/04/2006	20/04/2005	METHOD AND APPARATUSES FOR USE IN INKJET PENS	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P	21/12/2007	CHENNAI
35	268475	384/CHE/2009	24/02/2009 12:08:48		AN AUTOMATIC LOCKING DEVICE FOR PREVENTING REVERSE POWER FLOW IN ROTARY POWER TRANSMISSION	CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING	03/09/2010	CHENNAI
36	268476	274/CHENP/2008	05/06/2006	17/06/2005	APPARATUS AND METHOD FOR INVERTING A STOP FLANGE ON A TAMPER- INDICATING CLOSURE	SACMI COOPERATIVA MECCANICI IMOLA SOCIETA' COOPERATIVA	19/09/2008	CHENNAI
37	268477	1667/CHE/2009	14/07/2009 15:24:11	17/07/2008	GAS PURIFICATION BY ADSORPTION OF HYDROGEN SULFIDE	AIR PRODUCTS AND CHEMICALS, INC	02/07/2010	CHENNAI
38	268483	935/CHENP/2009	10/09/2007	08/09/2006	SIGNALING TRANSMISSION WITH LOCALIZED SPREADING FOR WIRELESS COMMUNICATION	QUALCOMM INCORPORATED	29/05/2009	CHENNAI
39	268488	6416/CHENP/200 8	22/05/2007	24/05/2006	METHOD FOR MAKING A LITHOGRAPHIC PRINTING PLATE	AGFA GRAPHICS NV	27/03/2009	CHENNAI
40	268491	5109/CHENP/200 9	01/02/2008	02/02/2007	CYAN TONER, MAGENTA TONER, YELLOW TONER, BLACK TONER, AND FULL COLOR IMAGE- FORMING METHOD	CANON KABUSHIKI KAISHA	06/11/2009	CHENNAI
41	268500	1104/CHENP/200 8	04/09/2006	06/09/2005	A DEVICE FOR SECURING A BACK COVER ON TO A MIDDLE PART OF A WATCH CASE	THE SWATCH GROUP MANAGEMENT SERVICES AG	12/09/2008	CHENNAI

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42	268502	2272/CHE/2009	18/09/2009 15:49:06	19/09/2008	CYLINDER APPARATUS	NISSIN KOGYO CO., LTD.,	26/03/2010	CHENNAI
43	268503	5697/CHENP/200 7	10/05/2006	11/05/2005	A PROCESS AND A DEVICE FOR HOT ROLLING IN A HOT STRIP MILL OR IN STECKEL MILLS	SMS GROUP GMBH.	28/03/2008	CHENNAI
44	268504	539/CHENP/2008	24/07/2006	03/08/2005	A CONVECTOR FOR COOLING OF A FLUID CIRCULATING IN A PIPE	FRIGEL FIRENZE S.p.A.	19/09/2008	CHENNAI
45	268508	5535/CHENP/200 7	23/05/2006	03/06/2005	A DEVICE FOR FEEDING COMBUSTION AIR REQUIRED TO BURN COKING GAS IN A COKING CHAMBER OF A COKE OVEN	UHDE GMBH	28/03/2008	CHENNAI
46	268515	432/CHE/2009	26/02/2009 16:52:58	14/03/2008	REAR SIDE COVER SUPPORT STRUCTURE FOR MOTORCYCLE	HONDA MOTOR CO., LTD.	18/09/2009	CHENNAI
47	268517	IN/PCT/2002/213 4/CHE	18/04/2002	24/04/2001	A DEVICE AND METHOD FOR RECORDING INFORMATION ON A RECORD CARRIER	KONINKLIJKE PHILIPS ELECTRONICS N.V.	25/02/2005	CHENNAI
48	268521	1964/CHENP/2009	24/10/2007	24/10/2006	A METHOD FOR CREATING SERVICE ACCOUNTS AND CONFIGURING DEVICES FOR USE THEREWITH	NOKIA CORPORATION	21/08/2009	CHENNAI
49	268526	1063/CHE/2007	21/05/2007	19/05/2006	FLAVONOID SUGAR ADDITION PRODUCTS AND METHOD FOR MANUFACTURING THE SAME	KRAT FOODS R&D INC	28/11/2008	CHENNAI
50	268528	4511/CHENP/200 9	20/02/2008	21/02/2007	METHOD AND APPARATUS FOR INTER-SYSTEM HANDOVER	Qualcomm Incorporated	18/06/2010	CHENNAI
51	268529	4983/CHENP/200 7	28/04/2006	05/05/2005	GAS COMBUSTION APPARATUS	EDWARDS LIMITED	27/06/2008	CHENNAI
52	268534	6141/CHENP/200 8	10/04/2007	11/05/2006	METHOD FOR MANUFACTURING PIGMENTED INKS	AGFA GRAPHICS NV	27/03/2009	CHENNAI
53	268535	933/CHE/2008	16/04/2008 15:55:08	16/04/2007	CONTAINER AND METHOD FOR OPENING A CONTAINER	KETTENBACH GMBH & CO. KG	21/08/2009	CHENNAI
54	268538	535/CHENP/2008	28/07/2006	02/08/2005	FUEL CELL WITH FUEL MONITORING SYSTEM AND METHOD OF USE	SOCIETE BIC	19/09/2008	CHENNAI
55	268545	1985/CHE/2009	20/08/2009 16:19:39	22/08/2008	MIXED POLYCYCLOALIPHATI C AMINES (MPCA) AND MPCA ALKYLATES	AIR PRODUCTS AND CHEMICALS, INC.	26/02/2010	CHENNAI

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56	268546	4671/CHENP/200 8	05/03/2007	06/03/2006	HYBRID VEHICLE POWERTRAIN CONTROL METHOD AND APPARATUS	GM GLOBAL TECHNOLOGY OPERATIONS, INC.	13/03/2009	CHENNAI
57	268547	4865/CHENP/200 7	31/03/2005	31/03/2005	A TEAT FOR A FEEDING BOTTLE	SAMSON, Ilan, Zadik	25/01/2008	CHENNAI
58	268548	2294/CHE/2009	22/09/2009 16:02:10		COCONUT AND ARECANUT PALM CLIMBING DEVICE	INDIAN COUNCIL OF AGRICULTURAL RESEARCH	25/03/2011	CHENNAI
59	268549	2699/CHENP/200 7	22/11/2005	22/12/2004	INJECTOR OF A FUEL- INJECTION-SYSTEM OF AN INTERNAL COMBUSTION ENGINE (IC-ENGINE)	ROBERT BOSCH GmbH	07/09/2007	CHENNAI
60	268550	4281/CHENP/200 8	19/01/2007	19/01/2006	A TEXTILE SLEEVE FOR PROTECTING ELONGATE MEMBERS AND A METHOD OF FORMING AN ELONGATE TEXTILE SLEEVE FOR PROTECTING ELONGATE MEMBERS	FEDERAL -MOGUL CORPORATION	13/03/2009	CHENNAI
61	268558	2928/CHENP/200 8	14/06/2002	18/06/2001	MULTILAYER CONTAINERS AND PROCESS FOR FORMING MULTILAYER CONTAINERS	BECTON, DICKINSON AND COMPANY	06/03/2009	CHENNAI
62	268560	5896/CHENP/2007	25/05/2006	26/05/2005	A METHOD OF RECORDING ON MEDIA WITHOUT MODIFYING WRITE PROTECTION ON A DISC	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.,SAMSUNG ELECTRONICS CO., LTD.	27/06/2008	CHENNAI
63	268562	3161/CHENP/200 9	11/12/2007	20/12/2006	CONTROL BUTTON OF DRUM TYPE WASHING MACHINE	DAEWOO ELECTRONICS CORPORATION	25/06/2010	CHENNAI
64	268563	253/CHE/2009	05/02/2009 14:58:04		A SHORE PROTECTION DEVICE	BHOPANAM NAGENDRA KUMAR	13/08/2010	CHENNAI
65	268564	341/CHE/2010	11/02/2010 15:32:22	16/02/2009	AIR CLEANER BOX STRUCTURE	HONDA MOTOR CO., LTD.	27/08/2010	CHENNAI
66	268565	210/CHE/2009	29/01/2009 17:07:58	31/01/2008	FUEL INJECTION SYSTEM OF INTERNAL COMBUSTION ENGINE	HONDA MOTOR CO., LTD.	14/08/2009	CHENNAI
67	268567	2348/CHE/2008	25/09/2008 16:16:58	28/09/2007	EGR SYSTEM	HONDA MOTOR CO.,LTD.	02/04/2010	CHENNAI
68	268568	1861/CHENP/200 8	14/09/2006	15/09/2005	CELLULOID-FREE TABLE-TENNIS BALL	IN SOOK YOO INTERNATIONAL PROJECT MANAGEMENT-IPM	23/01/2009	CHENNAI
69	268579	431/CHENP/2007		30/07/2004	AROMATIC POLYIMIDE COMPOSITION AND ARTICLES MANUFACTURED THEREFROM	SOLVAY (SOCIETE ANONYME)	24/08/2007	CHENNAI

Publication Under Section 43(2) in Respect of the Grant

Following Patents have been granted and any person interested in opposing these patents under Section 25(2) may at any time within one year from the date of this issue, give notice to the Controller of Patents at the appropriate office, on the prescribed form-7 along with written statement and evidence, if any.

Ser ial Nu mb er	Patent Numbe r	Application Number	Date of Application	Date of Priority	Title of Invention	Name of Patentee	Date of Publication of Abstract u/s 11(A)	Appropriate Office
1	268379	1554/KOLNP/2007	14/04/2006	23/06/2005	METHODS AND APPARATUS FOR MANAGING THE STORAGE OF CONTENT IN A FILE SYSTEM	EMC CORPORATION	27/07/2007	KOLKATA
2	268390	2604/KOLNP/2008	11/01/2007	18/01/2006	BASE STATION, MOBILE STATION AND COMMUNICATION METHOD	NTT DOCOMO, INC.	23/01/2009	KOLKATA
3	268391	431/KOL/2007	21/03/2007		ZIGBEE WIRELESS TECHNOLOGY BASED LEVEL INDICATORS FOR POWER PLANT APPLICATIONS.	BHARAT HEAVY ELECTRICALS LIMITED,	19/06/2009	KOLKATA
4	268392	4409/KOLNP/2007	10/04/2006	21/04/2005	WEIGHING DEVICE, IN PARTICULAR MULTIPLE TRACK WEIGHING DEVICE	WIPOTEC WIEGE-UND POSITIONIERSYSTEME GMBH	06/06/2008	KOLKATA
5	268393	4609/KOLNP/2007	02/05/2006	04/05/2005	DEVICE FOR CHANGING BRIDGES, SIDE ARMS AND BROWBARS OF RIMLESS SPECTACLES, AND FOR CHANGING BRIDGES AND SIDE ARMS OF METALLIC AND PLASTIC SPECTACLE FRAMES	WIED GUNTHER,STRENZ MICHAEL	06/06/2008	KOLKATA
6	268400	4178/KOLNP/2008	19/01/2007	30/05/2006	METHANOL PRODUCTION PROCESS AND SYSTEM	STARCHEM TECHNOLOGIES, INC.	06/03/2009	KOLKATA
7	268401	431/KOLNP/2009	07/08/2006	07/08/2006	METHOD FOR SAMPLINIG A CURRENT OR VOLTAGE PROFILE AND FOR FORMING SAMPLING VALUES, IN PARTICULAR FOR USE IN PROTECTION OR CONTROL DEVICES FOR ENERGY TRANSMISSION SYSTEMS	SIEMENS AKTIENGESELLSCHAF T	08/05/2009	KOLKATA

8	268402	1233/KOLNP/2008	04/10/2006	07/10/2005	CARBON BRUSH HOLDER FOR AN ELECTRODYNAMIC MACHINE	BSH BOSCH UND SIEMENS HAUSGERATE GMBH	26/12/2008	KOLKATA
9	268403	3587/KOLNP/2008	08/01/2007	07/03/2006	SOLUBILIZATES OF PRESERVATIVES AND METHOD FOR PRODUCING THE SAME	DRITTE PATENTPORTFOLIO BETEILIGUNGSGESEL LSCHAFT mbH & Co. KG	20/02/2009	KOLKATA
10	268408	582/KOL/2006	13/06/2006		AN IMPORVED DEVICE FOR CLAMPING GUIDES DURING ROLLING OF AT LEAST ONE BAR IN A LONG ROLLING MILL STAND	TATA STEEL LIMITED	04/05/2007	KOLKATA
11	268421	3815/KOLNP/2009	23/01/2008	05/04/2007	CLOSED-LOOP- BONDED FILTER MEDIA AND LINER PLEAT BLOCK AND METHOD	CUMMINS FILTRATION IP, INC.	12/02/2010	KOLKATA
12	268442	4528/KOLNP/2008	11/05/2007	11/05/2006	PROCESS AND APPARATUS FOR CONTINUOUS POLYMERIZATION OF POLYMER IN SOLID PHASE	AQUAFIL ENGINEERING GMBH	13/03/2009	KOLKATA
13	268449	231/KOL/2006	20/03/2006		A METHOD OF SURFACE PREPARATION ON A MEMBER BY DEPOSITING SIMILAR OR DISSMLLAR MATERIALS USING A FRICTIONAL HEAT GENERATED BETWEEN TWO RELATIVELY MOVING SURFACES UNDER APPLIED PRESSURE	BHARAT HEAVY ELECTRICALS LIMITED	12/10/2007	KOLKATA
14	268473	1670/KOL/2008	26/09/2008 16:14:49	19/06/2008	DOUBLE-ENDED INVERTER DRIVE SYSTEM FOR A FUEL CELL VEHICLE AND RELATED OPERATING METHOD	GM GLOBAL TECHNOLOGY OPERATIONS, INC.	25/12/2009	KOLKATA
15	268478	561/KOL/2007	09/04/2007 15:43:57	12/04/2006	THREE-POSITION SWITCH PARTICULARLY FOR A MEDIUM TENSION OR HIGH TENSION SWITCHGEAR	AREVA ENERGIETECHNIK GMBH	26/10/2007	KOLKATA

16	268480	2644/KOLNP/2008	31/01/2007	10/02/2006	COMPOUNDS FROM PALM OIL WITH SUPERCRITICAL AND NEAR CRITICAL FLUIDS		30/01/2009	KOLKATA
17	268485	1446/KOLNP/2008	22/09/2006	11/10/2005	SPECTACLES WITH INTERCHANGEABLE TEMPLES`	OXIBIS EXALTO SAS	22/08/2008	KOLKATA
18	268489	3201/KOLNP/2009	16/01/2008	15/02/2007	METHOD FOR PRODUCING METHYL MERCAPTAN FROM DIALKYL SULPHIDES AND DIALKYL POLYSULPHIDES		27/11/2009	KOLKATA
19	268490	3314/KOLNP/2009	05/03/2008	05/03/2007	NOVEL PROCESS FOR PREPARATION OF DULOXETINE HYDROCHLORIDE	LUPIN LIMITED	11/12/2009	KOLKATA
20	268493	2545/KOLNP/2009	27/12/2007	28/12/2006	CYCLOPAMINE ANALOGS	INFINITY DISCOVERY, INC.	04/12/2009	KOLKATA
21	268494	2592/KOLNP/2007	10/02/2006	14/02/2005	A COMFORTABLE OPHTHALMIC DEVICE AND METHODS OF ITS PRODUCTION	JOHNSON & JOHNSON VISION CARE, INC.	24/08/2007	KOLKATA
22	268495	1779/KOLNP/2008	01/11/2006	01/11/2005	CELL-DERIVED VIRAL VACCINES WITH LOW LEVELS OF RESIDUAL CELL DNA BY BETA- PROPIOLACTONE TREATMENT	NOVARTIS VACCINES AND DIAGNOSTICS GMBH & CO KG	26/12/2008	KOLKATA
23	268496	1411/KOLNP/2009	08/11/2007	09/11/2006	NOVEL INHIBITORS OF GLUTAMINYL CYCLASE	PROBIODRUG AG	29/05/2009	KOLKATA
24	268505	951/KOL/2008	28/05/2008	09/07/2007	A MULTI-SPEED TRANSMISSION FOR A POWERTRAIN	GM GLOBAL TECHNOLOGY OPERATIONS, INC.	24/04/2009	KOLKATA
25	268506	3607/KOLNP/2007	15/02/2006	22/03/2005	DRIVE TRAIN FOR A COMPRESSOR AND A HYDRAULIC PUMP AND METHOD FOR OPERATING A COMPRESSOR AND A HYDRAULIC PUMP	KNORR-BREMSE SYSTEME FUR NUTZFAHRZEUGE GMBH	30/05/2008	KOLKATA
26	268509	671/KOL/2007	03/05/2007 15:01:06	07/06/2006	METHOD FOR OPERATING A HYBRID ELECTRIC POWERTRAIN BASED ON PREDICTIVE EFFECTS UPON AN ELECTRICAL ENERGY STORAGE DEVICE	GM GLOBAL TECHNOLOGY OPERATIONS, INC	03/04/2009	KOLKATA

27	268510	1302/KOL/2008	30/07/2008 16:27:54	30/07/2007	INTEGRATED OPERATIONS, INC. CONTROL CIRCUITRY		01/05/2009	KOLKATA
28	268518	693/KOLNP/2008	17/08/2006	24/08/2005	PLY-GBS MUTANT THE ROCKEFELLER LYSINS UNIVERSITY		14/11/2008	KOLKATA
29	268519	3952/KOLNP/2007	26/04/2006	29/04/2005	MEASURING THROMBIN ACTIVITY IN WHOLE BLOOD	SYNAPSE B.V.	27/06/2008	KOLKATA
30	268520	862/KOL/2006	25/08/2006	23/09/2005	SEVEN SPEED TRANSMISSIONS WITH ALL POSITIVE ROTATION COMPONENTS IN FORWARD SPEEDS.	IISSIONS WITH ITIVE GM GLOBAL TECHNOLOGY OPERATIONS INC.		KOLKATA
31	268524	326/KOL/2008	22/02/2008	23/02/2007	CLUTCH CONTROLLER, STRADDLE-TYPE VEHICLE, AND METHOD FOR CONTROLLING CLUTCH	YAMAHA HATSUDOKI KABUSHIKI KAISHA	17/04/2009	KOLKATA
32	268530	1678/KOL/2008	29/09/2008	02/11/2007	A JOINT ASSEMBLY WITH IMPROVED CLAMP LOAD RETENTION OF A BOLTED JOINT	GM GLOBAL TECHNOLOGY OPERATIONS, INC.	05/06/2009	KOLKATA
33	268536	3467/KOLNP/2007	07/03/2006	07/03/2005	METHOD AND SYSTEM FOR IDENTIFYING AND DEFINING GEOFENCES	NETWORKS IN MOTION, INC.	18/01/2008	KOLKATA
34	268537	2584/KOLNP/2006	25/02/2005	27/02/2004	AN ULTRASONIC SURGICAL SHEARS	ETHICON ENDO- SURGERY,INC	01/06/2007	KOLKATA
35	268541	1662/KOLNP/2007	26/10/2005	26/10/2004	AN INTRALUMINAL PROSTHETIC DEVICE WITH STENT HAVING TWIST CANCELLATION GEOMETRY	CORDIS CORPORATION	27/07/2007	KOLKATA
36	268542	1369/KOL/2007	04/10/2007	18/10/2006	DUAL-TRANSFORM CODING OF AUDIO SIGNALS	POLYCOM INC	16/05/2008	KOLKATA
37	268570	229/KOLNP/2008	18/07/2006	18/07/2005	HUMAN ANTI-B7RP1 NEUTRALIZING ANTIBODIES	AMGEN INC.,MEDAREX, LLC.	05/12/2008	KOLKATA
38	268574	2840/KOLNP/2008	22/01/2007	25/01/2006	CYTOTOXIC AGENTS COMPRISING NEW TOMAYMYCIN DERIVATIVES AND THEIR THERAPEUTIC USE	SANOFI-AVENTIS	06/02/2009	KOLKATA
39	268580	3880/KOLNP/2008	23/03/2007	23/03/2006	PROCESS FOR MAKING OPHTHALMIC LENSES	JOHNSON & JOHNSON VISION CARE, INC.	27/02/2009	KOLKATA

CONTINUED TO PART-3

CONTINUED FROM PART-2

INTRODUCTION

In view of the recent amendment made in the Designs (Amendment) Rules, 2008 with effect from 17/06/2008, Publication of the matter relating to Designs is being published in the Official Journal of The Patent Office. This Journal is being published on weekly basis on every Friday covering the various proceedings on Designs as required according to the provisions of under Rule 22, 25, 27 and 39 of the Design (Amendment) Rules, 2008. All the enquiries on this Official Journal and other information as required by the public should be addressed to the Controller General of Patents, Designs & Trade Marks. Suggestions and comments are requested from all quarters so that the content can be enriched.

THE DESIGNS ACT 2000 (SECTION 30) DESIGN ASSIGNMENT

The Design stands in the name of NOKIA CORPORATION registered under the Designs Act, 2000 has been assigned in the Register of Designs in the name as follows:-

Design No.	Class	Name
261323, 261326, 261324, 259059, 259053, 261327, 259054, 259057, 259633, 259058	261323 (13-02), 261326(14-02), 261324 (13-02), 259059 (14-03), 259053 (14-03), 261327 (14-02), 259054 (14-03), 259057 (14-03), 259633 (14-03), 259058 (14-03)	MICROSOFT MOBILE OY, A CORPORATION ORGANIZED UNDER THE LAWS OF FINLAND OF THE ADDRESS KEILALAHDENTIE 2-4, 02150 ESPOO, FINLAND

CANCELLATION PROCEEDINGS under Section 19 of the Designs Act, 2000

(01)

"The Asstt. Controller of Patents & Designs by his order dated 28/8/2015 in respect of petition for cancellation (Petition No. Can/024/2008) filed by Smt. Naresh Rani, Proprietor of Ritz Metal Works, of Pramod Bhawan, Daulatpura, Near Dalda Railway Crossing, 285, G.T. Road, Ghaziabad 201001, U.P., India, Indian national on 26/9/2008 cancelled the registration of registered Design No. 202794 dated 5/1/2006 under class 08-07 titled as 'Door-Spring' in the name of S.N. Industries, of Plot No.19, Opp. Street No.4, Industrial Area, New Rohtak Road, New Delhi – 110005, an Indian partnership firm whose partners are Anterprit Sethi of Plot No.19, Opp. Street No.4, Industrial Area, New Rohtak Road, New Delhi – 110005 and Tarun Sethi of Plot No.19, Opp. Street No.4, Industrial Area, New Rohtak Road, New Delhi – 110005, both are Indian national, India."

(02)

"The Ld. Asstt. Controller of Patents & Designs passed an order on 31/8/2015 to dismiss the petition (Petition No. Can/005/2011) filed by Harminder Kaur, Proprietor of Karan Industries of B-29/104, near MRG Auto, Sherpur Chowk, G.T. Road, Ludhiana, Punjab, India on 25/1/2011 for cancellation of registration of registered Design No. 202108 dated 11th November 2005 under class 12-11 titled as "Coaster Brake Sub Assembly" in the name of Sh. Dalip Kumar and Sh. Bharat Bhushan both partners of M/s. International Cycle Gears, a partnership firm of B-50, Phase VII, Focal Point, Ludhiana, State of Punjab, Indian."

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SL NO	REGISTERED DESIGN NUMBERS	RENEWED ON
1.	201785	28.07.2015
2.	202229	23.07.2015
3.	202430	28.07.2015
4.	202628	28.07.2015
5.	202859	23.07.2015
6.	203294	23.07.2015
7.	203658	23.07.2015
8.	203661	27.07.2015
9.	203663	27.07.2015
10.	249483	28.07.2015

REGISTRATION OF DESIGNS

The following designs have been registered. They are now open for public inspection. In the following each entry the Date of Registration is shown. The Priority Number, Priority Date and Priority Country are also shown

DESIGN NUMBER	2	68450	
CLASS	(09-01	
1)BEAUTY UNION GLOBAL LIM KONG OF THE ADDRESS UNIT B, 19/F, FEDERAL CENTER KONG	\square		
DATE OF REGISTRATION	FREGISTRATION 29/12/2014		
TITLE	REFILL BOTTLE FO	R COSMETIC PRODUCTS	101
PRIORITY PRIORITY NUMBER 001414858	DATE COUNTRY 27/06/2014 OHIM		
DESIGN NUMBER	2	67989	
CLASS		10-06	
1) TEXLA PLASTICS AND METAL VILLAGE KANGANWAL, P.O. JU 141120, PUNJAB, INDIA			
DATE OF REGISTRATION	08/	12/2014	
TITLE	SPRING POST I	FOR ROAD SAFETY	
PRIORITY NA			
DESIGN NUMBER	2	68066	
CLASS 05-05			
1)SIDDHI VINAYAK KNOTS & PI UNDER THE PROVISION OF COM REGISTERED OFFICE AT A-26, CENTRAL PARK, GIDC, PA			
DATE OF REGISTRATION	09/	12/2014	自己的名词复数
TITLE	TEXTI	LE FABRIC	各部分式会计和公司
PRIORITY NA			

DESIGN NUMBER			271701			
CLASS			07-99			
1)MA DESIGN INDIA COMPANY INCORPO PRINCIPAL PLACE O A-41, SECTOR-80, P	RATED I F BUSIN	IN INI ESS A	DIA HAVING AT			50
DATE OF REGISTRATION		2	27/04/2015		A.C.	
TITLE			TRAY		0.000	
PRIORITY NA						
DESIGN NUMBER			2651	.97		
CLASS			15-9	99		
1) BSH BOSCH UND S CARL-WERY - STR. COMPANY					RMAN	
DATE OF REGISTRAT	TION		27/08/	2014		
TITLE		C	CONTROL FOR HOUSEHOLD APPLIANCES			
PRIORITY PRIORITY NUMBER 001407670			ATE /03/2014	COUNTR OHIM	<u>Y</u>	
DESIGN NUMBER				2676	66	
CLASS				15-0)6	
1)SSM SCHÄRER SC NEUGASSE 10, CH-						
DATE OF REGISTRAT	TION			24/11/2	2014	
TITLE			CONTROL UNIT OF A TEXTILE MACHIN			
PRIORITY PRIORITY NUMBER			DATE		COUNTRY	
002474924-0007			02/06/2014		OHIM	

DESIGN NUMBER	268510	
CLASS	07-04	
D-10-/35, SECTOR-8, ROHIN	FOOLS (INDIA) PVT. LTD. OF II, DELHI-110085 (INDIA) AN INDIAN NDER INDIAN COMPANIES ACT 1956	
DATE OF REGISTRATION	31/12/2014	The last state of the last sta
TITLE	STRAINER	
PRIORITY NA		
DESIGN NUMBER	268259	
CLASS	09-99	
TRADING AS M/S. PRIME PA CONCERN) WHOSE ADDRES	S IS V MANEKLAL ESTATE, L.B.S. MARG,	
DATE OF REGISTRATION	18/12/2014	
TITLE	PACKAGING HANGER	
PRIORITY NA		
DESIGN NUMBER	268075	
CLASS	05-05	
UNDER THE PROVISION OF REGISTERED OFFICE AT A-26, CENTRAL PARK, GID	& PRINTS PVT. LTD. A COMPANY REGIS COMPANIES ACT, 1956 HAVING ITS C, PANDESARA, SURAT-394221 GUJARAT	FERED
DATE OF REGISTRATION	09/12/2014	
TITLE	TEXTILE FABRIC	
PRIORITY NA		

DESIGN NUMBER	2	269350	
CLASS		09-01	
1) KARNASREE DRINK AND FO COMPANY HAVING REGISTERE 25TH, 3RD FLOOR, KARNASRE ROAD, MARATHAHALLI POST, B.	G		
DATE OF REGISTRATION			
TITLE	В	OTTLE	
PRIORITY NA			
DESIGN NUMBER	2	271518	
CLASS		14-02	
1)SEIKO EPSON CORPORATIO EXISTING UNDER THE LAWS O OF 4-1, NISHI-SHINJUKU 2-CH DATE OF REGISTRATION	F JAPAN, OME, SHINJUKU-KU, T		
TITLE	INK TANK CONT	TAINER FOR PRINTER	
PRIORITY PRIORITY NUMBER	DATE	COUNTRY	
2014-023514	21/10/2014	JAPAN	
	1		<u> </u>
DESIGN NUMBER		8518	-
CLASS		7-04	
1)KITCHEN STRAINERS & TOO D-10-/35, SECTOR-8, ROHINI, D INCORPORATED UNDER INDIAN	DELHI-110085 (INDIA) A	N INDIAN COMPANY	
DATE OF REGISTRATION	31/12	2/2014	
TITLE	STR	AINER	Manures with the second state
PRIORITY NA			

DESIGN NUMBER	268051	
CLASS	05-05	
1)SIDDHI VINAYAK KNOT UNDER THE PROVISION OF REGISTERED OFFICE AT A-26, CENTRAL PARK, GI		
DATE OF REGISTRATION	09/12/2014	discourse of energy of every sector of the
TITLE	TEXTILE FABRIC	
PRIORITY NA		
DESIGN NUMBER	268083	
CLASS	05-05	
UNDER THE PROVISION OF REGISTERED OFFICE AT A-26, CENTRAL PARK, GI	S & PRINTS PVT. LTD. A COMPANY RE COMPANIES ACT, 1956 HAVING ITS DC, PANDESARA, SURAT-394221 GUJARA	
DATE OF REGISTRATION	09/12/2014	
TITLE	TEXTILE FABRIC	
PRIORITY NA		
DESIGN NUMBER	269786	
CLASS	08-06	
HAVING PLACE OF BUSINE PLOT NO. C-1B/259, AJI G	AI RAMANI (INDIAN NATIONAL) SS AT- DC, ROAD R JAY OFFSET STREET, OPP: RAJKOT-360003-GUJARAT-(INDIA)	
DATE OF REGISTRATION	24/02/2015	
TITLE	HANDLE	
PRIORITY NA		

DESIGN NUMBER	270711	
CLASS	07-99	
INCORPORATED IN INI PLACE OF BUSINESS AT	RIVATE LIMITED, A COMPANY DIA HAVING ITS PRINCIPAL C ASE-II, NOIDA-201305, U.P. INDIA	
DATE OF REGISTRATION	30/03/2015	
TITLE	TRAY	
PRIORITY NA		
DESIGN NUMBER	271676	
CLASS	12-11	
ROAD, LUDHIANA-14100 PROPRIETORSHIP FIRM	7, DASHMESH NAGAR, GILL	
DATE OF REGISTRATION	24/04/2015	
TITLE	FRONT MUDGUARD OF BICYCLE	
PRIORITY NA		<u>K</u>
DESIGN NUMBER	268519	
CLASS	07-04	
D-10-/35, SECTOR-8, R	RS & TOOLS (INDIA) PVT. LTD. OF OHINI, DELHI-110085 (INDIA) AN INI 'ED UNDER INDIAN COMPANIES AC	
DATE OF REGISTRATIO	N 31/12/2014	
TITLE	STRAINER	ALLENT CITY
PRIORITY NA		

DESIGN NUMBER	268052	
CLASS	05-05	
1)SIDDHI VINAYAK KNOTS & P UNDER THE PROVISION OF COM REGISTERED OFFICE AT A-26, CENTRAL PARK, GIDC, PA		
DATE OF REGISTRATION	09/12/2014	1 💦 🕺 🦉 🏎
TITLE	TEXTILE FABRIC	
PRIORITY NA	<u>.</u>	
DESIGN NUMBER	268084	
CLASS	05-05	~
UNDER THE PROVISION OF COM REGISTERED OFFICE AT	RINTS PVT. LTD. A COMPANY REGISTERED PANIES ACT, 1956 HAVING ITS ANDESARA, SURAT-394221 GUJARAT 09/12/2014 TEXTILE FABRIC	
PRIORITY NA DESIGN NUMBER	270712	
CLASS	11-02	
	IMITED, A COMPANY INCORPORATED IN LACE OF BUSINESS AT	
DATE OF REGISTRATION	30/03/2015	
TITLE	VASE	
PRIORITY NA		

DESIGN NUMBER	269794	
CLASS	07-02	INU. UK OTTE
UNDER THE COMPANIES ACT HAVING ITS PRINCIPAL PLA	AN INDIAN COMPANY, INCORPORATED (7 1956, ACE OF BUSINESS AT 11TH FLOOR, DE ROAD, BANGALORE-560025, STATE OF	
DATE OF REGISTRATION	24/02/2015	
TITLE	PRESSURE COOKER	
PRIORITY NA		
DESIGN NUMBER	269998	
CLASS	02-04	
1)SARA SPORTS PVT. LTD., BASEMENT OF S.C.O. NO. 82 NATIONAL	2, SECTOR-38B, CHANDIGARH, INDIA, AN IND	IAN
DATE OF REGISTRATION	02/03/2015	
TITLE	SHOE	
PRIORITY NA		
DESIGN NUMBER	270848	
CLASS	12-05	A
	LIMITED, (AN INDIAN COMPANY COMPANIES ACT, 1956), HAVING ITS OFFIC PAYAL, DORAHA-141421	E
DATE OF REGISTRATION	01/04/2015	
TITLE	CRANE	
PRIORITY NA	· ·	

DESIGN NUMBER		271687		
CLASS		06-07		
1)MA DESIGN INDIA PE INCORPORATED IN INDI BUSINESS AT A-41, SECTOR-80, PHAS	IA HAVIN	NG ITS PRINCIPAL PLACE O	DF	
DATE OF REGISTRATIO	N	27/04/2015	6	
TITLE		PHOTO FRAME		
PRIORITY NA			1000	
DESIGN NUMBER		268521		
CLASS		07-04		
	DHINI, DE	L S (INDIA) PVT. LTD. OF ELHI-110085 (INDIA) AN D UNDER INDIAN	6	
DATE OF REGISTRATION		31/12/2014		
TITLE		STRAINER		
PRIORITY NA				
DESIGN NUMBER		268054		
CLASS		05-05		the way the ball way
UNDER THE PROVISION REGISTERED OFFICE AT	ОF COM Г	RINTS PVT. LTD. A COMPAN PANIES ACT, 1956 HAVING NDESARA, SURAT-394221 G	ITS	
DATE OF REGISTRATIO	N	09/12/2014		the state of the state
TITLE		TEXTILE FAB	RIC	
PRIORITY NA				

DESIGN NUMBER	268086	
CLASS	05-05	- The
UNDER THE PROVISION OF COM REGISTERED OFFICE AT	RINTS PVT. LTD. A COMPANY REGISTERED PANIES ACT, 1956 HAVING ITS NDESARA, SURAT-394221 GUJARAT	
DATE OF REGISTRATION	09/12/2014	-
TITLE	TEXTILE FABRIC	Sec. 1
PRIORITY NA		
DESIGN NUMBER	268883	
CLASS	09-01	
FIRE STATION, SOMNATH ROAD, PARTNERSHIP FIRM REGISTERE WHOSE PARTNERS ARE (1) BHAV BHAWARLAL JAIN (3) NARESH BI NATIONALITY, RESIDENT OF	D UNDER THE INDIAN PARTNERSHIP ACT, VARLAL MANGILAL JAIN, (2) PRAVIN	
DATE OF REGISTRATION	15/01/2015	-
TITLE	BOTTLE WITH CAP	
PRIORITY NA		
DESIGN NUMBER	269072	
CLASS	09-01	
OPP. PETROL PUMP, JUI ROAD, T INDIAN PARTNERSHIP FIRM,	ERAGES, NEAR RADHA SAWAMI SATSANG, OSHAM DISTT., BHIWANI, HARYANA, AN R SINGH (2) PANKAJ SINGLE (3) NARENDER ESS, AN INDIAN NATIONAL	
DATE OF REGISTRATION	27/01/2015	
TITLE	BOTTLE	and the second se
PRIORITY NA		

DESIGN NUMBER			270005		
CLASS			13-01		
1)SIEMENS AKTIENGE WITTELSBACHERPLA COMPANY			MANY, A (GERMAN	
DATE OF REGISTRATIO	N	02	2/03/2015		
TITLE		ELECT	FRIC MOTO	OR	
PRIORITY					
PRIORITY NUMBER		DATE	COUI	NTRY	53010
201430328593.5		05/09/2014	CHIN	ΙA	and a second second
					Pa
DESIGN NUMBER		270714			
CLASS		09-03			
INCORPORATED IN IND OF BUSINESS AT A-41, SECTOR-80, PHA DATE OF REGISTRATION TITLE PRIORITY NA					
DESIGN NUMBER			270770		
CLASS			05-05		The second s
1)M/S. BIBA APPARELS COMPANY INCORPORA ACT, 1956, AND HAVING SITUATED AT HANUM OPP. HUMA MALL, MUM DATE OF REGISTRATIO	TED UND ITS'S RE IAN SILK BAI-40007	ER THE PROVISION GISTERED OFFICE MILL COMPOUND 8 MAHARASHTRA,	ON OF THI E AT RELI , KANJURI	E COMPANIES IABLE HOUSE, MARG (WEST),	
TITLE		TEX	XTILE FAB	RIC	
PRIORITY NA					

DESIGN NUMBER	268207			
CLASS	08-06			
1)RAJESHBHAI SAMBHUBHA NATIONALS) SOLE PROPRIET PROPRIETORSHIP CONCERN 1/8, RAMNAGAR, 80, FEET R GUJARAT (INDIA)				
DATE OF REGISTRATION	15/12/2014	and the second se		
TITLE	HANDLE			
PRIORITY NA				
DESIGN NUMBER	268069			
CLASS	05-05			
UNDER THE PROVISION OF C REGISTERED OFFICE AT	& PRINTS PVT. LTD. A COMPANY REGISTERE OMPANIES ACT, 1956 HAVING ITS , PANDESARA, SURAT-394221 GUJARAT	D		
DATE OF REGISTRATION	DATE OF REGISTRATION 09/12/2014			
TITLE				
PRIORITY NA				
DESIGN NUMBER	268127			
CLASS	23-02			
COMPANIES ACT, OF	IPANY INCORPORATED UNDER THE INDIAN E, TALUKA: MAVAL, DIST. PUNE-410506			
DATE OF REGISTRATION				
TITLE				
PRIORITY NA				

DESIGN NUMBER	271705				
DESIGN NUMBER	271705				
CLASS	26-01				
BUSINESS AT A-41, SECTOR-80, PHASE-II,	AVING ITS PRINCIPAL PLACE OF NOIDA-201305, U.P. INDIA	ALL			
DATE OF REGISTRATION	27/04/2015				
TITLE	CANDLE HOLDER				
PRIORITY NA					
DESIGN NUMBER	270786				
CLASS	06-01				
1)NATIONAL INSTITUTE OF PALDI, AHMEDABAD-38000	T DESIGN LOCATED AT)7, GUJARAT, HAVING NATIONALITY AS INDIAN	***			
DATE OF REGISTRATION	30/03/2015				
TITLE	TLE CHAIR				
PRIORITY NA					
DESIGN NUMBER	268053				
CLASS	05-05	CITING IN A PARTY			
UNDER THE PROVISION OF C REGISTERED OFFICE AT	& PRINTS PVT. LTD. A COMPANY REGISTERE COMPANIES ACT, 1956 HAVING ITS C, PANDESARA, SURAT-394221 GUJARAT	D			
DATE OF REGISTRATION	09/12/2014				
TITLE	TEXTILE FABRIC				
PRIORITY NA					

DESIGN NUMBER	268085	
CLASS	05-05	
UNDER THE PROVISION OF C REGISTERED OFFICE AT	& PRINTS PVT. LTD. A COMPANY REGISTERED OMPANIES ACT, 1956 HAVING ITS , PANDESARA, SURAT-394221 GUJARAT	
DATE OF REGISTRATION	09/12/2014	
TITLE	TEXTILE FABRIC	The second
PRIORITY NA		
DESIGN NUMBER	270713	
CLASS	07-01	
BUSINESS AT A-41, SECTOR-80, PHASE-II,	VING ITS PRINCIPAL PLACE OF NOIDA-201305, U.P. INDIA	E
DATE OF REGISTRATION	30/03/2015	
TITLE	CHEESE BOARD	
PRIORITY NA	271 (22)	1
DESIGN NUMBER	271688	-
CLASS	07-01	-
1)MA DESIGN INDIA PRIVAT INDIA HAVING ITS PRINCIPA A-41, SECTOR-80, PHASE-II,		
DATE OF REGISTRATION	27/04/2015	
TITLE	CUP	
PRIORITY NA		

DESIGN NUMBER	268522	
CLASS	07-04	
D-10-/35, SECTOR-8, ROHI	TOOLS (INDIA) PVT. LTD. OF NI, DELHI-110085 (INDIA) AN INDIAN JNDER INDIAN COMPANIES ACT 1956	
DATE OF REGISTRATION	31/12/2014	ALL DATE OF THE OWNER OWNER OF THE OWNER OWNE
TITLE	STRAINER	HEAT -
PRIORITY NA	1 m / 1 m	
DESIGN NUMBER	268055	
CLASS	05-05	
UNDER THE PROVISION OF REGISTERED OFFICE AT	S & PRINTS PVT. LTD. A COMPANY REGISTEREI COMPANIES ACT, 1956 HAVING ITS DC, PANDESARA, SURAT-394221 GUJARAT 09/12/2014	
TITLE	TEXTILE FABRIC	
PRIORITY NA	269097	
DESIGN NUMBER	268087	_
CLASS	05-05	1 cm
UNDER THE PROVISION OF REGISTERED OFFICE AT	S & PRINTS PVT. LTD. A COMPANY REGISTEREI COMPANIES ACT, 1956 HAVING ITS DC, PANDESARA, SURAT-394221 GUJARAT	
DATE OF REGISTRATION	09/12/2014	
TITLE	TEXTILE FABRIC	
PRIORITY NA		MARKA

DESIGN NUMBER		270	715		
CLASS		11-	-02		
1)MA DESIGN INDIA PRIVA INCORPORATED IN INDIA H BUSINESS AT A-41, SECTOR-80, PHASE-I	AVIN	I G ITS PRINCIP DA-201305, U.P.	AL PLACE OF	A.	S AW PROPERTY
DATE OF REGISTRATION			/2015		- CONTRACTOR
TITLE		CENTR	EPIECE		
PRIORITY NA					
DESIGN NUMBER			268884		_
CLASS			09-01		
FIRE STATION, SOMNATH R PARTNERSHIP FIRM REGIST WHOSE PARTNERS ARE (1) I BHAWARLAL JAIN (3) NARE NATIONALITY, RESIDENT O 92/2, JAWAHAR NAGAR, R MAHARASHTRA, INDIA	FERE BHAV SH BI F	D UNDER THE VARLAL MANG HAWARLAL JA	ÍNDIAN PARTNER ILAL JAIN, (2) PR IN, ALL OF INDIA	AVIN N	
DATE OF REGISTRATION			15/01/2015		
TITLE		BOTTLE WITH CAP			
PRIORITY NA					
DESIGN NUMBER		271	368		
CLASS		06	-06		
1)EKORNES ASA INDUSTRIVEGEN 1, 6222 II NORWAY	KORN	NES, NORWAY,	A COMPANY OF	F	
DATE OF REGISTRATION		13/04/2015			
TITLE		FRAME OF CHAIR			
PRIORITY					ter .
PRIORITY NUMBER		DATE	COUNTRY		
20140910		17/10/2014	NORWAY		and The Aug

DESIGN NUMBER		271690					
CLASS	07-06						
1)MA DESIGN INDIA PRI INCORPORATED IN INDIA OF BUSINESS AT A-41, SECTOR-80, PHASI	A HAVINO	G ITS PRINCIPAL F	PLACE			-	X
DATE OF REGISTRATION		27/04/2015		L	-	and Manager and Transmitter	-
TITLE	C	COASTER (FOR WIN	E)		N. C. S.	The starte	
PRIORITY NA							
DESIGN NUMBER			267260				
CLASS			31-00		C	1	
1)WHIRLPOOL S.A., A BI OF AVENIDA DAS NACO 04578-000-SAO PAULO-SP-E	DES UNIE	N COMPANY, DAS, 12.995-32° AND	AR, BROO	KLIN NOVO-		•/•	
DATE OF REGISTRATION		07	7/11/2014			• •	
TITLE		CONTROL PANEL FOR BEVERAGE DISPENSING MACHINE					
PRIORITY						:: •	
PRIORITY NUMBER		DATE		NTRY	_		
BR 30 2014 002026 9	2014 002026 9 07/05/2014 BRAZ		ZIL				
					L		
DESIGN NUMBER		2685	23				
CLASS		07-04				-	
1)KITCHEN STRAINERS D-10-/35, SECTOR-8, ROI COMPANY INCORPORATE	HINI, DEL	HI-110085 (INDIA) A	AN INDIAN		-	-	
DATE OF REGISTRATION		31/12/	2014			Contraction of the second	and the second
TITLE		STRAINER			Real Property lies		CAMERON AND
PRIORITY NA							

DESIGN NUMBER	268056	
CLASS	05-05	
UNDER THE PROVISION OF COM REGISTERED OFFICE AT	RINTS PVT. LTD. A COMPANY REGISTERED PANIES ACT, 1956 HAVING ITS NDESARA, SURAT-394221 GUJARAT	
DATE OF REGISTRATION	09/12/2014	
TITLE	TEXTILE FABRIC	
PRIORITY NA		
DESIGN NUMBER	268088	
CLASS	05-05	
UNDER THE PROVISION OF COM REGISTERED OFFICE AT	RINTS PVT. LTD. A COMPANY REGISTERED PANIES ACT, 1956 HAVING ITS NDESARA, SURAT-394221 GUJARAT	
DATE OF REGISTRATION	09/12/2014	
TITLE	TEXTILE FABRIC	
PRIORITY NA		
DESIGN NUMBER	270716	
CLASS	07-01	~
1)MA DESIGN INDIA PRIVATE L INDIA HAVING ITS PRINCIPAL PI A-41, SECTOR-80, PHASE-II, NOI		
DATE OF REGISTRATION	30/03/2015	
TITLE	PITCHER WITH COASTER (SET)	
PRIORITY NA		

DESIGN NUMBER		268885	
CLASS		09-01	
1)V. B. INDUSTRIES, PLOT NO. FIRE STATION, SOMNATH ROAI PARTNERSHIP FIRM REGISTER WHOSE PARTNERS ARE (1) BHA BHAWARLAL JAIN (3) NARESH I NATIONALITY, RESIDENT OF 92/2, JAWAHAR NAGAR, ROAD MAHARASHTRA, INDIA	D, DAMAN 396210, (U ED UNDER THE IND WARLAL MANGILA BHAWARLAL JAIN,	J.T.), INDIA, A DIAN PARTNERSHIP ACT AL JAIN, (2) PRAVIN ALL OF INDIAN	
DATE OF REGISTRATION		15/01/2015	
TITLE	BOTT	TLE WITH CAP	
PRIORITY NA			
DESIGN NUMBER	2	271372	
CLASS		06-01	
1)EKORNES ASA INDUSTRIVEGEN 1, 6222 IKOR	NNES, NORWAY, A (COMPANY OF NORWAY	
DATE OF REGISTRATION	13/04/2015		
TITLE	FOOTSTOOL		
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
20140910	17/10/2014	NORWAY	
DESIGN NUMBER		271691	
CLASS		06-07	
1)MA DESIGN INDIA PRIVATE INDIA HAVING ITS PRINCIPAL H A-41, SECTOR-80, PHASE-II, NO	PLACE OF BUSINES	SAT	Have
DATE OF REGISTRATION		27/04/2015	
TITLE	PHO	OTO FRAME	
PRIORITY NA			

DESIGN NUMBER	2	70773	
CLASS	()5-05	
1)M/S. BIBA APPARELS PRIVATE COMPANY INCORPORATED UND ACT, 1956, AND HAVING ITS'S REG SITUATED AT HANUMAN SILK 1 OPP. HUMA MALL, MUMBAI-400078	E R THE PROVISION G ISTERED OFFICE A MILL COMPOUND, KA	OF THE COMPANIES T RELIABLE HOUSE, ANJURMARG (WEST),	
DATE OF REGISTRATION	30/	03/2015	ైంైంైంైంంైంైం
TITLE	TEXTI	LE FABRIC	
PRIORITY NA			
DESIGN NUMBER	2	67261	
CLASS		31-00	►/n
1)WHIRLPOOL S.A., A BRAZILIA OF AVENIDA DAS NACOES UNII 04578-000-SAO PAULO-SP-BRAZIL		R, BROOKLIN NOVO-	
DATE OF REGISTRATION	07/	11/2014	
TITLE		EL FOR BEVERAGE NG MACHINE	
PRIORITY PRIORITY NUMBER BR 30 2014 002026 9	DATE 07/05/2014	COUNTRY BRAZIL	
DESIGN NUMBER	2	68057	
CLASS	()5-05	
1)SIDDHI VINAYAK KNOTS & PE UNDER THE PROVISION OF COM REGISTERED OFFICE AT A-26, CENTRAL PARK, GIDC, PA	PANIES ACT, 1956 HA	AVING ITS	
DATE OF REGISTRATION	09/	12/2014	
TITLE	TEXTI	LE FABRIC	
PRIORITY NA			

DESIGN NUMBER		225855		
CLASS		07-02		
1) PRAJAPATI MANSUKH RAM KRISHNA NAGAR, RAJKOT, 363622, GUJRAT		AGHAVJI BHAI IASAR RAOD, WANKANER, DIST	Т.	
DATE OF REGISTRATION		19/11/2009		
TITLE	NO	ON-STICK CLAY TAWA WITH HA	NDLE.	
PRIORITY NA				
DESIGN NUMBER		270717		
CLASS		07-01		
1)MA DESIGN INDIA PRIVATE LIMITED, A COMPANY INCORPORATED IN INDIA HAVING ITS PRINCIPAL PLACE OF BUSINESS AT A-41, SECTOR-80, PHASE-II, NOIDA-201305, U.P. INDIA				
DATE OF REGISTRATION		30/03/2015	PERCENT.	
TITLE		CHEESE BOARD		
PRIORITY NA				
DESIGN NUMBER		271692		
CLASS		07-03		
1)MA DESIGN INDIA PRIV INDIA HAVING ITS PRINCH A-41, SECTOR-80, PHASE	PAL PI		ORATE	D IN
DATE OF REGISTRATION		27/04/2015		
TITLE		CHEESE SPREADER		Ciest
PRIORITY NA				

DESIGN NUMBER			270774	
CLASS				
1)M/S. BIBA APPARELS PRIV COMPANY INCORPORATED U ACT, 1956, AND HAVING ITS'S SITUATED AT HANUMAN S OPP. HUMA MALL, MUMBAI-4(JND Reg ILK 1	ER THE PROVIS GISTERED OFF MILL COMPOUN	SION OF THE COMPAN ICE AT RELIABLE HOU ID, KANJURMARG (WES	IES ISE,
DATE OF REGISTRATION	/·			
TITLE		Т	30/03/2015 EXTILE FABRIC	
PRIORITY NA				
DESIGN NUMBER		2	68255	
CLASS			15-09	
1) SINTOKOGIO, LTD., A JAP 11-11, NISHIKI 1-CHOME, NA JAPAN				
DATE OF REGISTRATION		17/	12/2014	
TITLE	IM	PELLER FOR SH	OTBLAST APPARATUS	C.L.a.
PRIORITY		T		
PRIORITY NUMBER		DATE	COUNTRY	
2014-013147		18/06/2014	JAPAN	1.0
DESIGN NUMBER			268073	
CLASS			05-05	
1)SIDDHI VINAYAK KNOTS UNDER THE PROVISION OF C REGISTERED OFFICE AT A-26, CENTRAL PARK, GIDC	OM	PANIES ACT, 19	56 HAVING ITS	ERED
DATE OF REGISTRATION	09/12/2014			
TITLE		Т	EXTILE FABRIC	
PRIORITY NA				

DESIGN NUMBER		269298	
CLASS	19-06		\cap
1) PREMEC S.A., A CORPORAT LAWS OF SWITZERLAND, OF VIA INDUSTRIA, 6814 CADEN			IE M
DATE OF REGISTRATION		04/02/2015	
TITLE		PEN	
PRIORITY PRIORITY NUMBER	DATE	COUNTRY	
141077	05/11/2014	SWITZERLAND	- 1
DESIGN NUMBER		268954	8
CLASS		14-02	
FACTORY, TILAK ENCLAVE, S NAGAR, NEW DELHI-110059, NA KUMAR, ADD: PLOT NO-58, GALI NO-3 ENCLAVE, SAINIK ENCLAVE, M 110059, NATIONALITY: INDIAN	ATIONALITY: INI 3, NEAR PLYWOOI	DIAN (2) PRASHANT D FACTORY, TILAK	
DATE OF REGISTRATION		20/01/2015	den
TITLE	KEYBOA	ARD FOR COMPUTERS	_
PRIORITY NA			
DESIGN NUMBER		268511	· ·
CLASS		07-04	
1)KITCHEN STRAINERS & TO SECTOR-8, ROHINI, DELHI-110 AN INDIAN COMPANY INCO ACT 1956	085 (INDIA)		
DATE OF REGISTRATION	31	1/12/2014	
TITLE	ST	TRAINER	
PRIORITY NA			

DESIGN NUMBER	268076	
CLASS	05-05	
UNDER THE PROVISION OF REGISTERED OFFICE AT	FS & PRINTS PVT. LTD. A COMPANY RE F COMPANIES ACT, 1956 HAVING ITS DC, PANDESARA, SURAT-394221 GUJARA	
DATE OF REGISTRATION	09/12/2014	
TITLE	TEXTILE FABRIC	
PRIORITY NA		
DESIGN NUMBER	271533	
CLASS	11-01	100000100100
	OF DESIGN AND RENESA GUHA, LOCAT 380007, GUJARAT, HAVING NATIONALIT	
DATE OF REGISTRATION	20/04/2015	
TITLE	JEWELLERY SET	
PRIORITY NA		
DESIGN NUMBER	267336	
CLASS	24-02	
1)INDIO LABS PRIVATE L "# 203, ARYA LOTUS APAR" KARNATAKA-560066, NATIO	FMENTS, WHITEFIELD, BANGALORE,	
DATE OF REGISTRATION	12/11/2014	
TITLE	NEEDLE WITH CANNULA FOR USE IN MEDICAL DEVICE	
PRIORITY NA		a de la compañía de

DESIGN NUMBER		267981		
CLASS		08-06		
1)SANVI ENTERPRISE, A PRINCIPAL PLACE OF BUS NATIONAL HIGHWAY 8 KOTHARIYA SOLVENT ARI KOTHARIYA, DIST: RAJKO	SINESS -B, OPPO EA, NEA	AT DSITE PARIN FURNITURE, R DHOKIYA MOTORS,	7	
DATE OF REGISTRATION		08/12/2014		
TITLE		CABINET HANDLE		
PRIORITY NA	I			
DESIGN NUMBER		268028		
CLASS		05-05		Tel De Par
UNDER THE PROVISION C REGISTERED OFFICE AT	OF COM	RINTS PVT. LTD. A COMPANY RI PANIES ACT, 1956 HAVING ITS NDESARA, SURAT-394221 GUJAR.		
DATE OF REGISTRATION		09/12/2014		
TITLE		TEXTILE FABRIC		A ROST
PRIORITY NA				
DESIGN NUMBER		268060		
CLASS		05-05		Hitter Hitters Hitters
UNDER THE PROVISION C REGISTERED OFFICE AT	OF COM	RINTS PVT. LTD. A COMPANY RI PANIES ACT, 1956 HAVING ITS NDESARA, SURAT-394221 GUJAR.		, <mark></mark>
DATE OF REGISTRATION		09/12/2014		sentitit sentitit southit southit
TITLE		TEXTILE FABRIC		Annual Annual Annual
PRIORITY NA				

DESIGN NUMBER	269131	
CLASS	08-05	
DELHI-110006 INDIA	EEM WALI, H. H. HAIDER, BALLIMARAN, FIRM WHOSE PROPRIETOR IS:- MR. IMRAN THE ABOVE ADDRESS	
DATE OF REGISTRATION	28/01/2015	
TITLE	PLIER	
PRIORITY NA		
DESIGN NUMBER	263242	-
CLASS	03-01	
1)1) URBANZAA, 203/205, 86/1, MINT PLAZA, VAR BENGALURU-560103, AN INDIAN C	THUR HOBLI, BELLANDUR VILLAGE, OMPANY	A HANNER AND A HANNER
DATE OF REGISTRATION	11/06/2014	50000000000000000000000000000000000000
TITLE	PURSE	20000000000000000000000000000000000000
PRIORITY NA		Contraction of the second seco
DESIGN NUMBER	269816	
CLASS	28-03	
PRINCIPAL PLACE OF BUSINESS UDHYOG NAGAR, JAMNAGAR-36 PROPRIETOR DIPESHBHAI DHIRA	TY STREET NO. 03, BAPASITARAM CHOWK,	

DESIGN NUMBER		271695	
CLASS		11-02	and the second
1)MA DESIGN INDIA PRIVATE INDIA HAVING ITS PRINCIPAL A-41, SECTOR-80, PHASE-II, N	PLACE OF BUSINESS	AT	
DATE OF REGISTRATION	27	/04/2015	
TITLE	DECORA	TIVE ARTICLE	
PRIORITY NA			
DESIGN NUMBER		250280	
CLASS		02-99	and the second
1)CLOTHING CULTURE LIMIT			
C-14A, TRADE WORLD, KAMA MARG, LOWER PAREL, MUMBAI			
	-400013, MAHARASHTI		
MARG, LOWER PAREL, MUMBAI	-400013, MAHARASHTI 18	RA, INDIA	
MARG, LOWER PAREL, MUMBAI	-400013, MAHARASHTI 18	RA, INDIA /12/2012	
MARG, LOWER PAREL, MUMBAI DATE OF REGISTRATION TITLE	-400013, MAHARASHTI 18 P	RA, INDIA /12/2012	
MARG, LÖWER PAREL, MÜMBAI DATE OF REGISTRATION TITLE PRIORITY NA	-400013, MAHARASHTI 18 P	RA, INDIA /12/2012 OCKET	
MARG, LÖWER PAREL, MÜMBAI DATE OF REGISTRATION TITLE PRIORITY NA DESIGN NUMBER	2-400013, MAHARASHTH	RA, INDIA /12/2012 OCKET 266909 23-01	
MARG, LÓWER PAREL, MÚMBAI DATE OF REGISTRATION TITLE PRIORITY NA DESIGN NUMBER CLASS 1)3SUN S.R.L., CONTRADA BLOCCOTORRAZ	ZZE SNC, ZONA INDUST	RA, INDIA /12/2012 OCKET 266909 23-01	
MARG, LÖWER PAREL, MÜMBAI DATE OF REGISTRATION TITLE PRIORITY NA DESIGN NUMBER CLASS 1)3SUN S.R.L., CONTRADA BLOCCOTORRAZ ITALY, NATIONALITY: ITALY	2-400013, MAHARASHTH	RA, INDIA /12/2012 OCKET 266909 23-01 FRIALE-95121 CATANIA,	
MARG, LÓWER PAREL, MÚMBAI DATE OF REGISTRATION TITLE PRIORITY NA DESIGN NUMBER CLASS 1)3SUN S.R.L., CONTRADA BLOCCOTORRAZ ITALY, NATIONALITY: ITALY DATE OF REGISTRATION	2-400013, MAHARASHTH	RA, INDIA /12/2012 OCKET 266909 23-01 FRIALE-95121 CATANIA, /10/2014	
MARG, LÖWER PAREL, MÜMBAI DATE OF REGISTRATION TITLE PRIORITY NA DESIGN NUMBER CLASS 1)3SUN S.R.L., CONTRADA BLOCCOTORRAZ ITALY, NATIONALITY: ITALY DATE OF REGISTRATION TITLE	2-400013, MAHARASHTH	RA, INDIA /12/2012 OCKET 266909 23-01 FRIALE-95121 CATANIA, /10/2014	

DESIGN NUMBER	268513	
CLASS	07-04	4
SECTOR-8, ROHINI, DELHI-110	OOLS (INDIA) PVT. LTD. OF D-10-/35, 0085 (INDIA) DRPORATED UNDER INDIAN COMPANIES	
DATE OF REGISTRATION	31/12/2014	
TITLE	STRAINER	
PRIORITY NA		
DESIGN NUMBER	268078	
CLASS	05-05	
UNDER THE PROVISION OF C REGISTERED OFFICE AT A-26, CENTRAL PARK, GIDC	& PRINTS PVT. LTD. A COMPANY REGISTERE OMPANIES ACT, 1956 HAVING ITS , PANDESARA, SURAT-394221 GUJARAT	
DATE OF REGISTRATION	09/12/2014	
TITLE	TEXTILE FABRIC	30. 0 30. 0
PRIORITY NA		
DESIGN NUMBER	270705	
CLASS	07-03	
1)MA DESIGN INDIA PRIVAT INDIA HAVING ITS PRINCIPA A-41, SECTOR-80, PHASE-II, 2		
DATE OF REGISTRATION	30/03/2015	
TITLE	CHEESE KNIFE	Real
PRIORITY NA		

DESIGN NUMBER			268072	
CLASS			05-05	
1)SIDDHI VINAYAK KNOTS & UNDER THE PROVISION OF CO REGISTERED OFFICE AT A-26, CENTRAL PARK, GIDC	OMPAN	NIES ACT, 195	6 HAVING ITS	RED
DATE OF REGISTRATION			09/12/2014	
TITLE		TE	XTILE FABRIC	
PRIORITY NA				
DESIGN NUMBER			268945	
CLASS			13-03	_
1)SIEMENS AKTIENGESELLS WITTELSBACHERPLATZ 2, 8 COMPANY			RMANY, A GERMAN	
DATE OF REGISTRATION		19/01/2015		
TITLE	SIGNALING DEVICES FOR LOW-VOLTAGE SWITCHGEARS			
PRIORITY				
PRIORITY NUMBER	Γ	DATE	COUNTRY	
001418172	2	4/07/2014	OHIM	
DESIGN NUMBER		268	3516	
CLASS	07-04			
1)KITCHEN STRAINERS & TO D-10-/35, SECTOR-8, ROHINI, COMPANY INCORPORATED UN	DELHI	-110085 (INDIA	A) AN INDIAN	
DATE OF REGISTRATION		31/12/2014		
TITLE		STRA	AINER	
PRIORITY NA				

DESIGN NUMBER	268049		
CLASS	05-05		53 (53) (53 (53) (53) (53) (53)
UNDER THE PROVISION C REGISTERED OFFICE AT	TS & PRINTS PVT. LTD. A COMPANY I DF COMPANIES ACT, 1956 HAVING ITS GIDC, PANDESARA, SURAT-394221 GUJA		
DATE OF REGISTRATION	09/12/2014		
TITLE	TEXTILE FABRIC		
PRIORITY NA			
DESIGN NUMBER	268081		
CLASS	05-05		-
UNDER THE PROVISION C REGISTERED OFFICE AT	PTS & PRINTS PVT. LTD. A COMPANY I DF COMPANIES ACT, 1956 HAVING ITS GIDC, PANDESARA, SURAT-394221 GUJA		
DATE OF REGISTRATION	09/12/2014		
TITLE	TEXTILE FABRIC	1	
PRIORITY NA			
DESIGN NUMBER	269431		
CLASS	15-99		
NATIONAL, WHOSE ADDR	DRE KUNJILAL, AN INDIAN RESS IS RA-415-004, MAHARASHTRA, INDIA		- t
DATE OF REGISTRATION	10/02/2015	1717	X. Por
TITLE	BOTTOM SECTOR PLATE OF ROTOR FOR CRUSHER	3-	
PRIORITY NA			

DESIGN NUMBER	270709	
CLASS	11-02	
1)MA DESIGN INDIA PRIVATE L INDIA HAVING ITS PRINCIPAL PI A-41, SECTOR-80, PHASE-II, NOI		
DATE OF REGISTRATION	30/03/2015	
TITLE	VASE	
PRIORITY NA		
DESIGN NUMBER	269771	
CLASS	09-01	
CO.OP.SOCIETY, DABHEL NANI D TERRITORIES) DAMAN, INDIA, INDIAN PARTNERSHIP FIRM, W MANASI SACHDEV & KISHOR MAI	HOSE PARTNERS ARE RUPA SACHDEV,	
DATE OF REGISTRATION	23/02/2015	North
TITLE	BOTTLE	
PRIORITY NA		
DESIGN NUMBER	270248	
CLASS	09-01	
BEVERAGES & FOODS COMPANY	RIETOR, TRADING AS MERIDIAN , IITY HALL, AGAPURA, HYDERABAD-500012	
DATE OF REGISTRATION	10/03/2015	
TITLE	BOTTLE	
PRIORITY NA		

DESIGN NUMBER			271671		
CLASS		28-02			
1)RECKITT BENCKISER LLC, A LIMITED LIABILITY COMPANY INCORPORATED IN THE STATE OF DELAWARE, U.S.A. OF MORRIS CORPORATE CENTER IV, 399 INTERPACE PARKWAY, PARSIPPANY, NEW JERSEY 07054, UNITED STATES OF AMERICA			KWAY,	60000	
DATE OF REGISTRATIO	N	24	4/04/2015		
TITLE		SC	DAP BAR		
PRIORITY					
PRIORITY NUMBER		DATE	COUI	NTRY	
002570747-0001		04/11/2014	OHIM	1	
DESIGN NUMBER			270842		
CLASS			12-16		~9
1)R. N. GUPTA & COMP INCORPORATED UNDER AT UNIT-II, GT ROAD, TEI	R THE CO HSIL PAY	OMPANIES ACT, 1	956), HAV 421	ING ITS OFFIC	
DATE OF REGISTRATIO	N		01/04/2015		
TITLE		COUNTER	WEIGHT H	FOR CRANE	
PRIORITY NA					
DESIGN NUMBER		267337			·
CLASS		24-01			
1)OMYA HEALTHCARE LIMITED, AT #140/1, ITPL ROAD, NEAR HOPE FARM WHITE FIELD, BANGALORE, KARNATAKA-560066, NATIONALITY: INDIAN			0.0		
DATE OF REGISTRATION		12/11/2014			0.0000
TITLE		SYRINGE PUMP			
PRIORITY NA					

DESIGN NUMBER	268590	
CLASS	05-05	
UNDER THE PROVISION OF CON REGISTERED OFFICE AT	PRINTS PVT. LTD. A COMPANY REGISTERED MPANIES ACT, 1956 HAVING ITS PANDESARA, SURAT-394221 GUJARAT	
DATE OF REGISTRATION	01/01/2015	
TITLE	TEXTILE FABRIC	
PRIORITY NA		
DESIGN NUMBER	267982	
CLASS	08-06	
	POSITE PARIN FURNITURE, KOTHARIYA A MOTORS, KOTHARIYA, DIST: RAJKOT-360004, 08/12/2014	
TITLE	CABINET HANDLE	
PRIORITY NA	_1	
DESIGN NUMBER	268061	
CLASS	05-05	
UNDER THE PROVISION OF CON REGISTERED OFFICE AT	PRINTS PVT. LTD. A COMPANY REGISTERED MPANIES ACT, 1956 HAVING ITS PANDESARA, SURAT-394221 GUJARAT	
DATE OF REGISTRATION	09/12/2014	
TITLE	TEXTILE FABRIC	
PRIORITY NA		

DESIGN NUMBER	269132	
CLASS	11-02	0
KAILASH, NEW DELHI-110065, IN	/T. LTD., 268, SANT NAGAR, EAST OF DIA REGISTERED UNDER THE COMPANIES ACT,	
DATE OF REGISTRATION	28/01/2015	
TITLE	DECORATIVE ANGEL	
PRIORITY NA		
DESIGN NUMBER	263245	
CLASS	03-01	
1)1) URBANZAA, 203/205, 86/1, MINT PLAZA, VAR BENGALURU-560103, AN INDIAN C	THUR HOBLI, BELLANDUR VILLAGE, OMPANY	
DATE OF REGISTRATION	11/06/2014	The second secon
TITLE	PURSE	
PRIORITY NA		
DESIGN NUMBER	270768	
CLASS	05-05	
COMPANY INCORPORATED UND ACT, 1956, AND HAVING ITS'S RE	E LIMITED, AN INDIAN PRIVATE LIMITED ER THE PROVISION OF THE COMPANIES GISTERED OFFICE AT RELIABLE HOUSE, MILL COMPOUND, KANJURMARG (WEST), 8 MAHARASHTRA, INDIA	
DATE OF REGISTRATION	30/03/2015	
TITLE	TEXTILE FABRIC	
PRIORITY NA		

DESIGN NUMBER	269817	
CLASS	28-03	
PRINCIPAL PLACE OF BUSINI UDHYOG NAGAR, JAMNAGAR PROPRIETOR DIPESHBHAI DI	RIES, INDIAN PROPRIETORSHIP FIRM HAVING ESS AT 361/4, 49-ROAD, SHANKARTEKRI R-361004, GUJARAT, INDIA AND HAVING HIRAJLAL SABHAYA, RESIDING AT CIETY STREET NO. 03, BAPASITARAM CHOWK, AGAR, INDIAN NATIONALS	
DATE OF REGISTRATION	24/02/2015	
TITLE	RAZOR	
PRIORITY NA		
DESIGN NUMBER	270778	
CLASS	05-05	
	REGISTERED OFFICE AT RELIABLE HOUSE, LK MILL COMPOUND, KANJURMARG (WEST), 0078 MAHARASHTRA, INDIA 30/03/2015	-
TITLE	TEXTILE FABRIC	
PRIORITY NA		
DESIGN NUMBER	271696	
CLASS	06-03	
1)MA DESIGN INDIA PRIVAT INCORPORATED IN INDIA HA BUSINESS AT A-41, SECTOR-80, PHASE-II,	VING ITS PRINCIPAL PLACE OF	
DATE OF REGISTRATION	27/04/2015	
TITLE	TABLE	
TITLE PRIORITY NA	TABLE	T

DESIGN NUMBER		263480	
CLASS		10-04	
1) SINTOKOGIO, LTD., A JAP . 11-11, NISHIKI 1-CHOME, NA JAPAN			(°)
DATE OF REGISTRATION	18	8/06/2014	
TITLE	INSPECTION D	EVICE FOR PEENING	· · · ·
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
2014-000018	06/01/2014	JAPAN	
DESIGN NUMBER		268517	
CLASS		07-04	
1) KITCHEN STRAINERS & T D-10-/35, SECTOR-8, ROHINI INCORPORATED UNDER INDIA	, DELHI-110085 (IN	DIA) AN INDIAN COMPAI	VY
DATE OF REGISTRATION		31/12/2014	
TITLE		STRAINER	
PRIORITY NA			
DESIGN NUMBER		268050	
CLASS		05-05	
1)SIDDHI VINAYAK KNOTS & UNDER THE PROVISION OF C REGISTERED OFFICE AT A-26, CENTRAL PARK, GIDC	OMPANIES ACT, 1	1956 HAVING ITS	ERED
DATE OF REGISTRATION		09/12/2014	
TITLE		TEXTILE FABRIC	A COLOR MAN
PRIORITY NA			

DESIGN NUMBER	268082	
CLASS	05-05	
UNDER THE PROVISION OF REGISTERED OFFICE AT	& PRINTS PVT. LTD. A COMPANY REGISTERED COMPANIES ACT, 1956 HAVING ITS C, PANDESARA, SURAT-394221 GUJARAT	
DATE OF REGISTRATION	09/12/2014	
TITLE	TEXTILE FABRIC	
PRIORITY NA		
DESIGN NUMBER	269432	
CLASS	15-99	
WHOSE ADDRESS IS	E KUNJILAL, AN INDIAN NATIONAL, A-415-004, MAHARASHTRA, INDIA	
DATE OF REGISTRATION	10/02/2015	
TITLE	PROTECTIVE CONE FOR ROTOR OF CRUSHER	
PRIORITY NA		
DESIGN NUMBER	270710	
CLASS	26-01	and the second s
INDIA HAVING ITS PRINCIP	TE LIMITED, A COMPANY INCORPORATED IN AL PLACE OF BUSINESS AT I, NOIDA-201305, U.P. INDIA	
DATE OF REGISTRATION	30/03/2015	
TITLE	CANDLE HOLDER	
PRIORITY NA		

DESIGN NUMBER	269772	
CLASS	09-01	
CO.OP.SOCIETY, DABHEL NANI TERRITORIES) DAMAN, INDIA,	X NO. 655/IC NEAR SOMNANATH DAMAN, DAMAN-396310, (UNION WHOSE PARTNERS ARE RUPA SACHDEV, LIK, ALL INDIAN NATIONALS	
DATE OF REGISTRATION	23/02/2015	
TITLE	BOTTLE	
PRIORITY NA		HATZERA
DESIGN NUMBER	270261	
CLASS	09-02	
NATIONALS AND HAVING THEI 110, SATYA BHAWAN, 36 COM AREA, NEW DELHI-110052, INDIA DATE OF REGISTRATION	MUNITY CENTER, WAZIRPUR INDUSTRIAL 11/03/2015	
TITLE PRIORITY NA	WATER STORAGE TANK	
DESIGN NUMBER	264523	
CLASS	06-08	
THE ADDRESS	ES PVT. LTD., AN INDIAN COMPANY OF REA, SAHIBABAD, GHAZIABAD, U.P., INDIA	20
DATE OF REGISTRATION	06/08/2014	
TITLE	HANGER	
PRIORITY NA		4

DESIGN NUMBER		271675		
CLASS		12-11		
(PB) INDIA AN INDIAN PH	7, DASH ROPRIET	MESH NAGAR, GILL ROAD, L ORSHIP FIRM WHOSE PROPR NALS OF THE ABOVE ADDRI	LIETOR IS:- SUDHIF	
DATE OF REGISTRATIO	N	24/04/201	5	
TITLE		BACK MUDGUARD	OF BICYCLE	đ
PRIORITY NA				
DESIGN NUMBER		270843		•
CLASS		12-16		
	R THE CO	MITED, (AN INDIAN COMPA OMPANIES ACT, 1956), HAV YAL, DORAHA-141421 01/04/2015 FRONT BODY OF 0	ING ITS OFFICE	
PRIORITY NA				
DESIGN NUMBER		267338		
CLASS		24-01		
1)OMYA HEALTHCAR #140/1 ITPL ROAD, NE BANGALORE, KARNATA	AR HOPE		0.0	
DATE OF REGISTRATION		12/11/2014		0. 0000
TITLE		SYRINGE PUMP		
PRIORITY NA				

DESIGN NUMBER	268435	
CLASS	14-03	
1)MR. KUNJAN CHAUHAN, WHO 15, NISHANT BUNGLOWS, SHY AHMEDABAD, 380015, GUJARAT	OSE ADDRESS IS- AMAL CROSS ROAD, BEHIND CITY GOLD,	
DATE OF REGISTRATION	26/12/2014	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
TITLE	CELL PHONE	
PRIORITY NA		
DESIGN NUMBER	267983	
CLASS	08-06	
	OSITE PARIN FURNITURE, KOTHARIYA MOTORS, KOTHARIYA, DIST: RAJKOT-360004, 08/12/2014 CABINET HANDLE	
PRIORITY NA		
DESIGN NUMBER	268030	
CLASS	05-05	
UNDER THE PROVISION OF COM REGISTERED OFFICE AT	RINTS PVT. LTD. A COMPANY REGISTERED IPANIES ACT, 1956 HAVING ITS ANDESARA, SURAT-394221 GUJARAT	
DATE OF REGISTRATION	09/12/2014	A BAR A A A A A A A A A A A A A A A A A
TITLE	TEXTILE FABRIC	A CAR SAN
PRIORITY NA		

DESIGN NUMBER	268062	
CLASS	05-05	5 5 5 5 5 5 5 5
UNDER THE PROVISION OF COM REGISTERED OFFICE AT	RINTS PVT. LTD. A COMPANY REGISTERED PANIES ACT, 1956 HAVING ITS NDESARA, SURAT-394221 GUJARAT	
DATE OF REGISTRATION	09/12/2014	
TITLE	TEXTILE FABRIC	
PRIORITY NA		
DESIGN NUMBER	263246	_
CLASS	03-01	
1)1) URBANZAA, 203/205, 86/1, MINT PLAZA, VAR BENGALURU-560103, AN INDIAN N	THUR HOBLI, BELLANDUR VILLAGE, IATIONAL	
DATE OF REGISTRATION	11/06/2014	
TITLE	PURSE	
PRIORITY NA		
DESIGN NUMBER	270769	
CLASS	05-05	1 101 × 1
COMPANY INCORPORATED UND ACT, 1956, AND HAVING ITS'S RE SITUATED AT HANUMAN SILK OPP. HUMA MALL, MUMBAI-40007	,	
DATE OF REGISTRATION	30/03/2015	2. MA
TITLE	TEXTILE FABRIC	
PRIORITY NA		

DESIGN NUMBER	268914	
CLASS	13-03	
1)ANANDKUMAR MAHENDBRAI	BHAI SHAH, AVSAR PARTY PLOT, SAMA-SAVALI	
DATE OF REGISTRATION	16/01/2015	
TITLE	ELECTRICAL SWITCH BOARD	
PRIORITY NA		
DESIGN NUMBER	269133	
CLASS	11-02	-
KAILASH, NEW DELHI-110065, INI	T. LTD., 268, SANT NAGAR, EAST OF DIA EGISTERED UNDER THE COMPANIES ACT,	
DATE OF REGISTRATION	28/01/2015	
TITLE	DECORATIVE ANGEL	140
PRIORITY NA		
DESIGN NUMBER	269818	
CLASS	28-03	
PRINCIPAL PLACE OF BUSINESS UDHYOG NAGAR, JAMNAGAR-36 PROPRIETOR DIPESHBHAI DHIRA	TY STREET NO. 03, BAPASITARAM CHOWK,	
DATE OF REGISTRATION	24/02/2015	
TITLE	RAZOR	
PRIORITY NA		

DESIGN NUMBER	269454	
CLASS	09-01	
MR. PANNALAL SHARMA, MR. JA MRS. SANGEETA RATHOD, MRS. RATHOD, ALL INDIAN NATIONAL OF M/S. CELLO INDUSTRIES, A PA THE PROVISION OF INDIAN PART ADDRESS AT	PRADEEP RATHOD, MR. PANKAJ RATHOD, YANTILAL JAIN, MR. GAURAV RATHOD, BABITA RATHOD AND MRS. PAMPUBEN LS TRADING UNDER THE NAME AND STYLE ARTNERSHIP FIRM REGISTERED UNDER INERSHIP ACT, 1932, HAVING OFFICE G, CELLO HOUSE, SONAWALA ROAD, 63 10/02/2015 FLASK	
	I LADR	
PRIORITY NA		
DESIGN NUMBER	271697	
CLASS	11-02	
1)MA DESIGN INDIA PRIVATE L INDIA HAVING ITS PRINCIPAL PI A-41, SECTOR-80, PHASE-II, NOI		
DATE OF REGISTRATION	27/04/2015	
TITLE	DECORATIVE ARTICLE	
PRIORITY NA		
DESIGN NUMBER	267985	
CLASS	08-06	
	AN PARTNERSHIP FIRM, AT OSITE PARIN FURNITURE, KOTHARIYA MOTORS, KOTHARIYA, DIST: RAJKOT-360004,	
DATE OF REGISTRATION	08/12/2014	
TITLE	CABINET HANDLE	
PRIORITY NA		

DESIGN NUMBER	268064	
CLASS	05-05	
UNDER THE PROVISION OF COM REGISTERED OFFICE AT	RINTS PVT. LTD. A COMPANY REGISTERED PANIES ACT, 1956 HAVING ITS NDESARA, SURAT-394221 GUJARAT	
DATE OF REGISTRATION	09/12/2014	THE HEAD
TITLE	TEXTILE FABRIC	<u>a orororo</u>
PRIORITY NA		
DESIGN NUMBER	269865	
CLASS	09-01	
PLACE OF BUSINESS AT	MPANIES ACT 1956, HAVING REGISTERED FLOOR, CURRIMBHOY ROAD, BALLARD ASHTRA, INDIA 26/02/2015 BOTTLE 271699	
CLASS 1)MA DESIGN INDIA PRIVATE L INDIA HAVING ITS PRINCIPAL PI A-41, SECTOR-80, PHASE-II, NOI		
DATE OF REGISTRATION	27/04/2015	
TITLE	VASE	
PRIORITY NA		

DESIGN NUMBER	267339				
CLASS	24-01				
	D, AT NTS, WHITEFILED, BANGALORE, #116, GALORE 560066, INDIA; NATIONALITY: 12/11/2014 HAND HELD MEDICAL DEVICE				
PRIORITY NA		P			
DESIGN NUMBER	267984				
CLASS	08-06				
,	N PARTNERSHIP FIRM, AT DSITE PARIN FURNITURE, KOTHARIYA MOTORS, KOTHARIYA, DIST: RAJKOT-360004,				
DATE OF REGISTRATION	0 0				
TITLE	TTLE CABINET HANDLE				
PRIORITY NA					
DESIGN NUMBER	268063				
CLASS	05-05	****			
UNDER THE PROVISION OF COM REGISTERED OFFICE AT	RINTS PVT. LTD. A COMPANY REGISTERED PANIES ACT, 1956 HAVING ITS NDESARA, SURAT-394221 GUJARAT				
DATE OF REGISTRATION	09/12/2014				
TITLE	TEXTILE FABRIC				
PRIORITY NA					

DESIGN NUMBER	269864	
CLASS	09-01	
INCORPORATED UNDER THE PLACE OF BUSINESS AT	RES PVT. LTD. AN INDIAN COMPANY COMPANIES ACT 1956, HAVING REGISTERED RD FLOOR, CURRIMBHOY ROAD, BALLARD ARASHTRA, INDIA	
DATE OF REGISTRATION	26/02/2015	
TITLE	BOTTLE	1
PRIORITY NA		
DESIGN NUMBER	271698	
CLASS	11-02	
1)MA DESIGN INDIA PRIVATI INCORPORATED IN INDIA HAV BUSINESS AT A-41, SECTOR-80, PHASE-II, N	VING ITS PRINCIPAL PLACE OF	
DATE OF REGISTRATION	27/04/2015	Contraction of the second second
TITLE	DECORATIVE ARTICLE	
PRIORITY NA		
DESIGN NUMBER	270780	
CLASS	05-05	
COMPANY INCORPORATED UI ACT, 1956, AND HAVING ITS'S I SITUATED AT HANUMAN SII	ATE LIMITED, AN INDIAN PRIVATE LIMITED NDER THE PROVISION OF THE COMPANIES REGISTERED OFFICE AT RELIABLE HOUSE, LK MILL COMPOUND, KANJURMARG (WEST),	
OPP. HUMA MALL, MUMBAI-400		- 1101101010000000000000000000000000000
DATE OF REGISTRATION	30/03/2015	
TITLE	TEXTILE FABRIC	-
PRIORITY NA		

DESIGN NUMBER	267990	
	10-06 ALS PVT. LTD., AN INDIAN COMPANY OF UGIANA, SAHNEWAL, DISTT-LUDHIANA-	
DATE OF REGISTRATION	08/12/2014	
TITLE	SPRING POST FOR ROAD SAFETY	
PRIORITY NA		
DESIGN NUMBER	268067	
CLASS	05-05	
UNDER THE PROVISION OF CON REGISTERED OFFICE AT	PRINTS PVT. LTD. A COMPANY REGISTERED MPANIES ACT, 1956 HAVING ITS ANDESARA, SURAT-394221 GUJARAT 09/12/2014	
TITLE	TEXTILE FABRIC	
PRIORITY NA		
DESIGN NUMBER	268925	
CLASS	19-06	
1)ADD PENS PRIVATE LIMITE 6TH FLOOR, BUSINESS PARK, MAHARASHTRA, INDIA, INDIAN	S. V. ROAD, MALAD (WEST), MUMBAI-400064,	
DATE OF REGISTRATION	19/01/2015	
TITLE	WRITING INSTRUMENT	
PRIORITY NA		

DESIGN NUMBER		271702		
CLASS		07-03		
1)MA DESIGN INDIA PRIV INDIA HAVING ITS PRINCH A-41, SECTOR-80, PHASE	PAL PI		RPORATED IN	
DATE OF REGISTRATION		27/04/2015		
TITLE		E		
PRIORITY NA				0
DESIGN NUMBER		270784		
CLASS		06-01		-
1)NATIONAL INSTITUTE PALDI, AHMEDABAD-38		SIGN LOCATED AT UJARAT, HAVING NATIONALI	TY AS INDIAN	AR
DATE OF REGISTRATION		30/03/2015		
TITLE		CHAIR		
PRIORITY NA				
DESIGN NUMBER		267335		
CLASS		24-02	_	\frown
1)INDIO LABS PRIVATE I "#203, ARYA LOTUS APA BANGALORE, KARNATAKA	RTMEN	NTS, WHITEFIELD,		
DATE OF REGISTRATION		12/11/2014		
TITLE		ONTAINER FOR STORING BIOLOGICAL SAMPLES		
PRIORITY NA				

DESIGN NUMBER			268027	
CLASS		05-05		
1)SIDDHI VINAYAK KNOTS & UNDER THE PROVISION OF CO REGISTERED OFFICE AT A-26, CENTRAL PARK, GIDC,	OMPANIES ACT,	, 1956 H	AVING ITS	RED
DATE OF REGISTRATION		09	0/12/2014	
TITLE		TEXT	ILE FABRIC	
PRIORITY NA				
DESIGN NUMBER			268059	
CLASS			05-05	9 9 9 9 9
UNDER THE PROVISION OF CO REGISTERED OFFICE AT A-26, CENTRAL PARK, GIDC, DATE OF REGISTRATION TITLE PRIORITY NA	,	URAT-3 09 TEXT	94221 GUJARAT 0/12/2014 ILE FABRIC	
DESIGN NUMBER		2689		
CLASS		07-0	-	
1)KONINKLIJKE PHILIPS N.V EXISTING UNDER THE LAWS (NETHERLANDS, RESIDING AT ADDRESS IS HIGH TECH CAMPUS 5, 5656 .	OF THE KINGDO EINDHOVEN, W	OM OF /HOSE	THE POST-OFFICE	
DATE OF REGISTRATION		16/01/2015		
TITLE	STAND FOR	STAND FOR ELECTRIC STEAM IRON		
PRIORITY				
PRIORITY NUMBER	DATE		COUNTRY	
002503847-0002	17/07/2014		OHIM	

DESIGN NUMBER		271694	
CLASS		11-02	
1)MA DESIGN INDIA PRIVATE INDIA HAVING ITS PRINCIPAL I A-41, SECTOR-80, PHASE-II, NO	PLACE OF BUSINES	SAT	
DATE OF REGISTRATION		27/04/2015	
TITLE	DECOR	ATIVE ARTICLE	and the second
PRIORITY NA			
DESIGN NUMBER		270776	
CLASS		05-05	
COMPANY INCORPORATED UNIACT, 1956, AND HAVING ITS'S RUSITUATED AT HANUMAN SILF OPP. HUMA MALL, MUMBAI-4000 DATE OF REGISTRATION	EGISTERED OFFICI X MILL COMPOUND, 178 MAHARASHTRA,	E AT RELIABLE HOUSE, KANJURMARG (WEST),	
TITLE	TEX	TILE FABRIC	
PRIORITY NA			
DESIGN NUMBER		267603	•
CLASS		07-05	~
1)KONINKLIJKE PHILIPS N.V., UNDER THE LAWS OF THE KING AT EINDHOVEN, WHOSE POST-(HIGH TECH CAMPUS 5, 5656 A	GDOM OF THE NET OFFICE ADDRESS IS	HERLANDS, RESIDING S	
DATE OF REGISTRATION	21	/11/2014	
TITLE	STEAM GENI	ERATOR FOR IRON	()
PRIORITY	DATE	COUNTRY	
PRIORITY NUMBER	DATE	COUNTRY	
002470302-0002	26/05/2014	OHIM	

	ROSS, 4TH MAIN ROAD, SAMPANGI 7, KARNATAKA,INDIA, NATIONALITY: INDIAN	
DATE OF REGISTRATION	23/12/2014	
TITLE	BOTTLE	
PRIORITY NA		
DESIGN NUMBER	268071	
CLASS	05-05	
UNDER THE PROVISION OF CO REGISTERED OFFICE AT	PRINTS PVT. LTD. A COMPANY REGISTERED MPANIES ACT, 1956 HAVING ITS PANDESARA, SURAT-394221 GUJARAT	
DATE OF REGISTRATION	09/12/2014	
TITLE	TEXTILE FABRIC	
PRIORITY NA		
DESIGN NUMBER	269888	
CLASS	11-01	
COMPANY HAVING ITS ADDRE	WORK PRIVATE LIMITED, AN INDIAN SS AT: RAI, DISPENSARY STREET, IGNOU COLLEGE	
DATE OF REGISTRATION	26/02/2015	
DATE OF REGISTRATION		
TITLE	PENDANT	

IJSSM SCHÄRER SCHWEITER METTLER AG, OF NEUGASSE 10, CH-8812 HORGEN, SWITZERLAND DATE OF REGISTRATION 24/11/2014 ITTLE MACHINE FRAME OF A TEXTILE MACHINE PRIORITY PRIORITY NUMBER DATE COUNTRY 002/06/2014 OHIM SCHOOL DESIGN NUMBER 268256 CLASS 15-09 DISINTOKOGIO, LTD., A JAPANESE COMPANY OF IT-11, NISHIKI 1-CHOME, NAKA-KU, NAGOYA-SHI, AICHI MOPELLER FOR SHOTBLAST APPARATUS PRIORITY PRIORITY PRIORITY NUMBER DATE COUNTRY OLI-02 PRIORITY PRIORITY PRIORITY PRIORITY PRIORITY PRIORITY PRIORITY PRIORITY PRIORITY	DESIGN NUMBER			2670	565	
NEUGASSE 10, CH-8812 HORGEN, SWITZERLAND DATE OF REGISTRATION 24/11/2014 TITLE MACHINE FRAME OF A TEXTILE MACHINE PRIORITY PRIORITY NUMBER DATE COUNTRY 002/07/4924-0004 02/06/2014 OHIM OHIM DESIGN NUMBER 268256 CLASS 15-09 I)SINTOKOGIO, LTD., A JAPANESE COMPANY OF II-11, NISHIKI 1-CHOME, NAKA-KU, NAGOYA-SHI, AICHI 46000003, JAPAN 17/12/2014 IMPELLER FOR SHOTBLAST IMPELLER FOR SHOTBLAST PRIORITY PRIORITY IMPELLER FOR SHOTBLAST APPARATUS IMPELLER FOR SHOTBLAST PRIORITY PRIORITY NUMBER DATE COUNTRY 2014-013146 18/06/2014 JAPAN DESIGN NUMBER 268135 CLASS 21-02 JYONEX KABUSHIKI KAISHA, A JAPANESE COMPANY, OF 23-13, YUSHIMA 3-CHOME BUNKYO-KU, TOKYO JAPAN	CLASS			15-	06	
TITLE MACHINE FRAME OF A TEXTILE MACHINE PRIORITY DATE COUNTRY 002474924-0004 02/06/2014 OHIM DESIGN NUMBER 268256 CLASS 15-09 I)SINTOKOGIO, LTD, A JAPANESE COMPANY OF II-11, NISHIKI I-CHOME, NAKA-KU, NAGOYA-SHI, AICHI 4600003, JAPAN IMPELLER FOR SHOTBLAST PRIORITY IMPONEX DESIGN NUMBER DATE CLASS 21-02 I)YONEX KABUSHIKI KAISHA, A JAPANESE COMPANY, OF 23-13, YUSHIMA 3-CHOME BUNKYO-KU, TOKYO JAPAN DATE OF REGISTRATION 11/12/2014						
PRIORITY PRIORITY NUMBER DATE COUNTRY 002474924-0004 02/06/2014 OHIM DESIGN NUMBER 268256 CLASS 15-09 DISINTOKOGIO, LTD., A JAPANESE COMPANY OF 11-11, NISHIKI 1-CHOME, NAKA-KU, NAGOYA-SHI, AICHI 4600003, JAPAN DATE OF DATE OF 17/12/2014 TITLE IMPELLER FOR SHOTBLAST APPARATUS PRIORITY PRIORITY DATE COUNTRY 2014-013146 DESIGN NUMBER 268135 CLASS 21-02 I)YONEX KABUSHIKI KAISHA, A JAPANESE COMPANY, OF 23-13, YUSHIMA 3-CHOME BUNKYO-KU, TOKYO JAPAN DATE OF REGISTRATION 11/12/2014	DATE OF REGISTRATION	N		24/11/	2014	
PRIORITY NUMBER DATE COUNTRY 002474924-0004 02/06/2014 OHIM DESIGN NUMBER 268256 CLASS 15-09 I)SINTOKOGIO, LTD., A JAPANESE COMPANY OF 11-11, NISHIK11-CHOME, NAKA-KU, NAGOYA-SHI, AICHI Médonova, JAPAN 17/12/2014 DATE OF 17/12/2014 PRIORITY IMPELLER FOR SHOTBLAST APPARATUS DESIGN NUMBER 268135 CLASS 21-02 I)YONEX KABUSHIKI KAISHA, A JAPANESE COMPANY, OF 23-13, YUSHIMA 3-CHOME BUNKYO-KU, TOKYO JAPAN DATE OF REGISTRATION 11/12/2014	TITLE		MACHIN	NE FRAME OF	A TEXTILE MACH	IINE
002474924-0004 02/06/2014 OHIM DESIGN NUMBER 268256 LISINTOKOGIO, LTD., A JAPANESE COMPANY OF 11-11, NISHIKI 1-CHOME, NAKA-KU, NAGOYA-SHI, AICHI 4600003, JAPAN DATE OF REGISTRATION 17/12/2014 IMPELLER FOR SHOTBLAST APPARATUS PRIORITY PRIORITY PRIORITY DATE COUNTRY 2014-013146 18/06/2014 JAPAN DESIGN NUMBER 268135 CLASS 21-02 I)YONEX KABUSHIKI KAISHA, A JAPANESE COMPANY, OF 23-13, YUSHIMA 3-CHOME BUNKYO-KU, TOKYO JAPAN DATE OF REGISTRATION 11/12/2014	PRIORITY					TETT
DESIGN NUMBER 268256 CLASS 15-09 I)SINTOKOGIO, LTD., A JAPANESE COMPANY OF 11-11, NISHIKI 1-CHOME, NAKA-KU, NAGOYA-SHI, AICHI 4600003, JAPAN Interference DATE OF 17/12/2014 REGISTRATION 17/12/2014 PRIORITY IMPELLER FOR SHOTBLAST APPARATUS PRIORITY DATE COUNTRY 2014-013146 18/06/2014 JAPAN DESIGN NUMBER 268135 CLASS CLASS 21-02 I)YONEX KABUSHIKI KAISHA, A JAPANESE COMPANY, OF 23-13, YUSHIMA 3-CHOME BUNKYO-KU, TOKYO JAPAN DATE OF REGISTRATION 11/12/2014	PRIORITY NUMBER		DAT	E	COUNTRY	
CLASS 15-09 I)SINTOKOGIO, LTD., A JAPANESE COMPANY OF 11-11, NISHIKI 1-CHOME, NAKA-KU, NAGOYA-SHI, AICHI 4600003, JAPAN 17/12/2014 DATE OF 17/12/2014 ITILE IMPELLER FOR SHOTBLAST APPARATUS PRIORITY PRIORITY PRIORITY DATE COUNTRY 2014-013146 DASS 268135 CLASS 21-02 IYONEX KABUSHIKI KAISHA, A JAPANESE COMPANY, OF 23-13, YUSHIMA 3-CHOME BUNKYO-KU, TOKYO JAPAN DATE OF REGISTRATION 11/12/2014	002474924-0004		02/06	5/2014	OHIM	
CLASS 15-09 I)SINTOKOGIO, LTD., A JAPANESE COMPANY OF 11-11, NISHIKI 1-CHOME, NAKA-KU, NAGOYA-SHI, AICHI 4600003, JAPAN 17/12/2014 DATE OF 17/12/2014 ITILE IMPELLER FOR SHOTBLAST APPARATUS PRIORITY PRIORITY PRIORITY DATE COUNTRY 2014-013146 DASS 268135 CLASS 21-02 IYONEX KABUSHIKI KAISHA, A JAPANESE COMPANY, OF 23-13, YUSHIMA 3-CHOME BUNKYO-KU, TOKYO JAPAN DATE OF REGISTRATION 11/12/2014			•		-	
ISINTOKOGIO, LTD., A JAPANESE COMPANY OF 11-11, NISHIKI 1-CHOME, NAKA-KU, NAGOYA-SHI, AICHI 4600003, JAPAN DATE OF REGISTRATION 17/12/2014 IMPELLER FOR SHOTBLAST APPARATUS PRIORITY PRIORITY PRIORITY 2014-013146 18/06/2014 JAPAN DESIGN NUMBER 268135 CLASS 21-02 IYONEX KABUSHIKI KAISHA, A JAPANESE COMPANY, OF 23-13, YUSHIMA 3-CHOME BUNKYO-KU, TOKYO JAPAN DATE OF REGISTRATION 11/12/2014	DESIGN NUMBER		268	8256		
11-11, NISHIKI 1-CHOME, NAKA-KU, NAGOYA-SHI, AICHI 4600003, JAPAN DATE OF REGISTRATION 117/12/2014 IMPELLER FOR SHOTBLAST APPARATUS PRIORITY PRIORITY NUMBER DATE COUNTRY 2014-013146 18/06/2014 JAPAN DESIGN NUMBER 268135 CLASS 21-02 JYONEX KABUSHIKI KAISHA, A JAPANESE COMPANY, OF 23-13, YUSHIMA 3-CHOME BUNKYO-KU, TOKYO JAPAN DATE OF REGISTRATION 11/12/2014	CLASS		15	5-09	1.00	
REGISTRATION 11/12/2014 IMPELLER FOR SHOTBLAST APPARATUS PRIORITY PRIORITY NUMBER DATE COUNTRY 2014-013146 18/06/2014 JAPAN DESIGN NUMBER 268135 CLASS 21-02 I)YONEX KABUSHIKI KAISHA, A JAPANESE COMPANY, OF 23-13, YUSHIMA 3-CHOME BUNKYO-KU, TOKYO JAPAN DATE OF REGISTRATION 11/12/2014						
IIILE APPARATUS PRIORITY PRIORITY NUMBER DATE COUNTRY 2014-013146 DATE COUNTRY Is/06/2014 JAPAN DESIGN NUMBER 268135 CLASS 21-02 1)YONEX KABUSHIKI KAISHA, A JAPANESE COMPANY, OF 23-13, YUSHIMA 3-CHOME BUNKYO-KU, TOKYO JAPAN Interest of Registration DATE OF REGISTRATION 11/12/2014 Interest of the second	DATE OF REGISTRATION		17/12	2/2014		· ·
PRIORITY DATE COUNTRY 2014-013146 18/06/2014 JAPAN DESIGN NUMBER 268135 CLASS 21-02 1)YONEX KABUSHIKI KAISHA, A JAPANESE COMPANY, OF 23-13, YUSHIMA 3-CHOME BUNKYO-KU, TOKYO JAPAN DATE OF REGISTRATION 11/12/2014	TITLE	IMPE	11/1/			
2014-013146 18/06/2014 JAPAN DESIGN NUMBER 268135 CLASS 21-02 1)YONEX KABUSHIKI KAISHA, A JAPANESE COMPANY, OF 23-13, YUSHIMA 3-CHOME BUNKYO-KU, TOKYO JAPAN DATE OF REGISTRATION 11/12/2014	PRIORITY					
DESIGN NUMBER 268135 CLASS 21-02 1)YONEX KABUSHIKI KAISHA, A JAPANESE COMPANY, OF 23-13, YUSHIMA 3-CHOME BUNKYO-KU, TOKYO JAPAN DATE OF REGISTRATION 11/12/2014	PRIORITY NUMBER	DAT	E	COUNTRY		21 2
CLASS21-021)YONEX KABUSHIKI KAISHA, A JAPANESE COMPANY, OF 23-13, YUSHIMA 3-CHOME BUNKYO-KU, TOKYO JAPANDATE OF REGISTRATION11/12/2014	2014-013146	18/06	5/2014	JAPAN		1 N / /
CLASS21-021)YONEX KABUSHIKI KAISHA, A JAPANESE COMPANY, OF 23-13, YUSHIMA 3-CHOME BUNKYO-KU, TOKYO JAPANDATE OF REGISTRATION11/12/2014						
1)YONEX KABUSHIKI KAISHA, A JAPANESE COMPANY, OF 23-13, YUSHIMA 3-CHOME BUNKYO-KU, TOKYO JAPANDATE OF REGISTRATION11/12/2014	DESIGN NUMBER			26813	35	
23-13, YUSHIMA 3-CHOME BUNKYO-KU, TOKYO JAPAN DATE OF REGISTRATION 11/12/2014	CLASS			21-0	2	
TITLE BADMINTON RACKET FRAME	DATE OF REGISTRATION	N		11/12/2	014	
	TITLE		BA	DMINTON RA	CKET FRAME	\smile
PRIORITY NA	PRIORITY NA	I				

DESIGN NUMBER		268512		
CLASS		07-04		
/ 35, SECTOR-8, ROHINI, DE AN INDIAN COMPANY I COMPANIES ACT 1956	LHI-11	LS (INDIA) PVT. LTD. OF D-10- 0085 (INDIA) ORATED UNDER INDIAN		
DATE OF REGISTRATION		31/12/2014	-	
TITLE		STRAINER		
PRIORITY NA				
DESIGN NUMBER		267887		
CLASS		15-07		
1) LG ELECTRONICS INC 20, YEOUIDO-DONG, YE REPUBLIC OF KOREA		UNGPO-GU, SEOUL 150- 721,		
DATE OF REGISTRATION		03/12/2014		
TITLE		GASKET FOR REFRIGERATOR		
PRIORITY NA				
DESIGN NUMBER		268077		
CLASS		05-05		
UNDER THE PROVISION OR REGISTERED OFFICE AT	F COM	RINTS PVT. LTD. A COMPANY I PANIES ACT, 1956 HAVING ITS NDESARA, SURAT-394221 GUJA		
DATE OF REGISTRATION		09/12/2014		
TITLE		TEXTILE FABRIC		
PRIORITY NA				

DESIGN NUMBER			269057	
CLASS			03-01	
1)SAMSONITE IP HOLDINGS S.À R.L., A LUXEMBOURG PRIVATE LIMITED LIABILITY COMPANY OF 13-15 AVENUE DE LA LIBERTÉ, L-1931 LUXEMBOURG, LUXEMBOURG				
DATE OF REGISTRA	TION	2	23/01/2015	
TITLE		L	UGGAGE	
PRIORITY PRIORITY NUMBER 1401377.5		DATECOUNTRY25/07/2014HONGKONG		
DESIGN NUMBER			270800	
CLASS			05-05	
			E AT RELIABLE HOUSE, KANJURMARG (WEST),	
PRIORITY NA				
DESIGN NUMBER	268192		-	
CLASS	21-02		-	
1)YONEX KABUSHIKI KAISHA, A JAPANESE COMPANY, OF 23-13, YUSHIMA 3-CHOME BUNKYO-KU, TOKYO JAPAN		\bigcap	77 1040	
DATE OF REGISTRATION	15	//12/2014		100
TITLE	BADMINTO	N RACKET FRAME		
PRIORITY NA				

DESIGN NUMBER		267991		
CLASS		10-06		
		S PVT. LTD., AN INDIAN CO GIANA, SAHNEWAL, DISTT-I		
DATE OF REGISTRATION		08/12/2014		
TITLE		CENTRE VERGE FOR RO	DAD SAFETY	
PRIORITY NA				
DESIGN NUMBER		268068		
CLASS		05-05		/ S 👸 a
UNDER THE PROVISION OR REGISTERED OFFICE AT	OF COM	EINTS PVT. LTD. A COMPAN PANIES ACT, 1956 HAVING I NDESARA, SURAT-394221 GU	TS	
DATE OF REGISTRATION		09/12/2014		s 2 . 2 . 3
TITLE	TTLE TEXTILE FABRIC		RIC	
PRIORITY NA				
DESIGN NUMBER		267986		
CLASS	08-06			
1)SANVI ENTERPRISE, A PRINCIPAL PLACE OF BUS NATIONAL HIGHWAY 8 KOTHARIYA SOLVENT ARI KOTHARIYA, DIST: RAJKO	SINESS A -B, OPPC EA, NEA	AT DSITE PARIN FURNITURE, R DHOKIYA MOTORS,		
DATE OF REGISTRATION		08/12/2014	0	
TITLE	CABINET HANDLE			
PRIORITY NA				

DESIGN NUMBER	268065	
CLASS	05-05	和建筑和建筑和建筑和建筑
UNDER THE PROVISION OF COM REGISTERED OFFICE AT	RINTS PVT. LTD. A COMPANY REGISTERED PANIES ACT, 1956 HAVING ITS NDESARA, SURAT-394221 GUJARAT	┿╘╅┶┽┧┿┵┿┵┿┵┿┷┿┷┿┷┿┷┿┶┿┶┿ ╇╘┿╼┑╅┿╧┿┵┿┵┍┷┍┙┍┙┍╸┍╸┍
DATE OF REGISTRATION	09/12/2014	
TITLE	TEXTILE FABRIC	
PRIORITY NA		
DESIGN NUMBER	268923	
CLASS	12-16	
1) SWISS AUTO PVT. LTD., B-2, S.M.A. INDUSTRIAL ESTAT NATIONAL PVT. COMPANY	E G.T. KARMAL ROAD, DELHI-110033 INDIAN	
DATE OF REGISTRATION	19/01/2015	1 ->>
TITLE	HEAD LAMP HOLDER FOR VEHICLES	
PRIORITY NA		and the second se
DESIGN NUMBER	271700	
CLASS	11-02	
1)MA DESIGN INDIA PRIVATE L INDIA HAVING ITS PRINCIPAL PI A-41, SECTOR-80, PHASE-II, NOI		
DATE OF REGISTRATION	27/04/2015	
TITLE	VASE	
PRIORITY NA		

DESIGN NUMBER	270782	
CLASS	05-05	
1)M/S. BIBA APPARELS PRIVAT COMPANY INCORPORATED UND ACT, 1956, AND HAVING ITS'S RE	E LIMITED, AN INDIAN PRIVATE LIMITED ER THE PROVISION OF THE COMPANIES GISTERED OFFICE AT RELIABLE HOUSE, MILL COMPOUND, KANJURMARG (WEST),	
DATE OF REGISTRATION	30/03/2015	A The shine of
TITLE	TEXTILE FABRIC	
PRIORITY NA		
DESIGN NUMBER	266154	
CLASS	23-03	
1)CROMPTON GREAVES LIMIT CG HOUSE, 6TH FLOOR, DR. AN MAHARASHTRA, INDIA; AN INDIA	INIE BESANT ROAD, WORLI, MUMBAI - 400030,	
DATE OF REGISTRATION	29/09/2014	
TITLE	WATER HEATER	
PRIORITY NA		
DESIGN NUMBER	268514	
CLASS	07-04	
1)KITCHEN STRAINERS & TOO D-10-/35, SECTOR-8, ROHINI, DE INCORPORATED UNDER INDIAN C	ELHI-110085 (INDIA) AN INDIAN COMPANY	
DATE OF REGISTRATION	31/12/2014	Chapter of Contract
TITLE	STRAINER	
PRIORITY NA		

DESIGN NUMBER	267912	
CLASS	23-04	
INCORPORATED UNDER T REGISTERED OFFICE AT	LIMITED, AN INDIAN COMPANY HE COMPANIES ACT, 1956 HAVING ITS G, 19 KASTURBA GANDHI MARG, NEW	
DATE OF REGISTRATION	04/12/2014	
TITLE	FAN	
PRIORITY NA		
DESIGN NUMBER	268079	
CLASS	05-05	
REGISTERED UNDER THE ITS REGISTERED OFFICE A	TS & PRINTS PVT. LTD. A COMPANY PROVISION OF COMPANIES ACT, 1956 I AT DC, PANDESARA, SURAT-394221 GUJARA 09/12/2014	
TITLE	TEXTILE FABRIC	1 *
PRIORITY NA		
DESIGN NUMBER	269426	
CLASS	15-99	
WHOSE ADDRESS IS	RE KUNJILAL, AN INDIAN NATIONAL, A-415-004, MAHARASHTRA, INDIA	North State
DATE OF REGISTRATION	10/02/2015	6 6 23
TITLE	DISTRIBUTION PLATE FOR CRUSHER	
PRIORITY NA		

DESIGN NUMBER	270706		
CLASS	07-01		
1)MA DESIGN INDIA PRIVAT INCORPORATED IN INDIA HA BUSINESS AT A-41, SECTOR-80, PHASE-II,	VING ITS PRINCIPAL PLACE OF	X	
DATE OF REGISTRATION	30/03/2015		
TITLE	CHEESE BOARD		
PRIORITY NA			
DESIGN NUMBER	271542		
CLASS	08-06		
	0-7, N/H. 8-B, RING ROAD, B/H. RAILWAY OVER OCIETY, RAJKOT, GUJARAT-INDIA 20/04/2015 HANDLE		
DESIGN NUMBER	263810		
CLASS	ASS 10-05		
1)SU-KAM POWER SYSTEMS PLOT NO. WZ-1401/2, NANG COMPANY	S LTD. OF AL RAYA, NEW DELHI-110046, INDIA, AN INDIAN		
DATE OF REGISTRATION	01/07/2014		
TITLE	PRODUCTS COMPARISON TOOL		
PRIORITY NA			

DESIGN NUMBER	271654	
CLASS	31-01	
INCORPORATED UNDER THE COLUCKY MYCRO FINE APPLIANC	INDIAN NATIONALITY, A COMPANY OMPANIES ACT, 1956. DIRECTOR OF M/S. ES PVT LTD., HAVING ADDRESS AT AY INN, DR., YAGNIK ROAD, RAJKOT,	0
DATE OF REGISTRATION	24/04/2015	
TITLE	FLOUR MILL	134
PRIORITY NA		
DESIGN NUMBER	270838	
CLASS	12-16	
1)R. N. GUPTA & COMPANY LIN INCORPORATED UNDER THE CO AT UNIT-II, GT ROAD, TEHSIL PAY	OMPANIES ACT, 1956), HAVING ITS OFFICE	
DATE OF REGISTRATION	01/04/2015	
TITLE	CHASIS OF CRANE	
PRIORITY NA		
DESIGN NUMBER	268358	
CLASS	09-01	
	E LIMITED, OSS, 4TH MAIN ROAD, SAMPANGI , KARNATAKA,INDIA, NATIONALITY: INDIAN	
DATE OF REGISTRATION	23/12/2014	
TITLE	BOTTLE	
PRIORITY NA		

DESIGN NUMBER	268006				
CLASS	08-06				
1)SANVI ENTERPRISE, AN I PLACE OF BUSINESS AT NATIONAL HIGHWAY 8-B, KOTHARIYA SOLVENT AREA, DIST: RAJKOT-360004, GUJARA					
DATE OF REGISTRATION	09/12/2014				
TITLE	CABINET HANDLE				
PRIORITY NA					
DESIGN NUMBER	268070				
CLASS	05-05				
UNDER THE PROVISION OF C REGISTERED OFFICE AT A-26, CENTRAL PARK, GIDO	& PRINTS PVT. LTD. A COMPANY REGIST OMPANIES ACT, 1956 HAVING ITS C, PANDESARA, SURAT-394221 GUJARAT	ERED			
DATE OF REGISTRATION	09/12/2014				
TITLE	TEXTILE FABRIC				
PRIORITY NA					
DESIGN NUMBER	268128				
CLASS	CLASS 23-02				
COMPANIES ACT, OF	MPANY INCORPORATED UNDER THE IND E, TALUKA: MAVAL, DIST. PUNE-410506	IAN			
DATE OF REGISTRATION	11/12/2014				
TITLE					
PRIORITY NA					

DESIGN NUMBER	268937		
CLASS	13-03		E
1)SIEMENS AKTIENGESELLSO WITTELSBACHERPLATZ 2, 80 COMPANY.		MANY, A GERMAN	
DATE OF REGISTRATION	19	0/01/2015	
TITLE	ELECTRIC SV	WITCHING DEVICE	
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
001418172	24/07/2014	OHIM	
	I		
DESIGN NUMBER	2	69887	
CLASS	2	25-01	
1)SIAN PASCALE AUSTRALIAN ADDRESS 14, NELSON STREET, SANDRII			
DATE OF REGISTRATION	26/	02/2015	
TITLE	r	TILE	
PRIORITY NA			
DESIGN NUMBER		271707	
CLASS		11-02	
1)MA DESIGN INDIA PRIVATE INDIA HAVING ITS PRINCIPAL A-41, SECTOR-80, PHASE-II, NO	PLACE OF BUSINES	SAT	
DATE OF REGISTRATION		27/04/2015	
TITLE		VASE	
PRIORITY NA			

DESIGN NUMBER	268058	
CLASS	ALCONA CANCEL	
1)SIDDHI VINAYAK KNOTS & PI UNDER THE PROVISION OF COM REGISTERED OFFICE AT A-26, CENTRAL PARK, GIDC, PA		
DATE OF REGISTRATION	09/12/2014	
TITLE	TEXTILE FABRIC	
PRIORITY NA		
DESIGN NUMBER	270718	
CLASS	07-01	
1)MA DESIGN INDIA PRIVATE L INDIA HAVING ITS PRINCIPAL PI A-41, SECTOR-80, PHASE-II, NOI		
DATE OF REGISTRATION	30/03/2015	
TITLE	CUP	100 0000 DV
PRIORITY NA		
DESIGN NUMBER	268907	
CLASS	07-05	(A)
1)KONINKLIJKE PHILIPS N.V., A UNDER THE LAWS OF THE KING EINDHOVEN, WHOSE POST-OFFI HIGH TECH CAMPUS 5, 5656 AE		
DATE OF REGISTRATION	16/01/2015	
TITLE	ELECTRIC STEAM IRON WITH STAND	
PRIORITY		
PRIORITY NUMBER	DATE COUNTRY	
002503847-0001	17/07/2014 OHIM	

DESIGN NUMBER	2	271396	
CLASS		12-16	
1) MINDARIKA PRIVATE LIMITE VILL. NAWADA FATEPUR, P.O. GURGAON, HARYANA-122004, IND			
DATE OF REGISTRATION	15	/04/2015	
TITLE		ANSMISSION SWITCH SEMBLY	
PRIORITY NA			
DESIGN NUMBER	2	271693	
CLASS		07-03	
1)MA DESIGN INDIA PRIVATE L INDIA HAVING ITS PRINCIPAL PI A-41, SECTOR-80, PHASE-II, NOI	LACE OF BUSINESS	AT	
DATE OF REGISTRATION	27	/04/2015	
TITLE	CHEESI	E SPREADER	
PRIORITY NA			
DESIGN NUMBER	2	267915	
CLASS		24-02	
1)3M INNOVATIVE PROPERTIES IN THE STATE OF DELAWARE OF 3M CENTER, SAINT PAUL, MINN	A		
DATE OF REGISTRATION	04	/12/2014	
TITLE	LIQUID MEDICINE APPLICATOR		FW6/
PRIORITY			
PRIORITY NUMBER	RIORITY NUMBER DATE COUNTRY		11
29/493,262	06/06/2014	U.S.A.	

DESIGN NUMBER	268515		
CLASS		07-04	
1)KITCHEN STRAINERS & T D-10-/35, SECTOR-8, ROHINI COMPANY INCORPORATED UN DATE OF REGISTRATION	, DELHI-110085	(INDIA) AN INDIAN	Contraction of the second seco
TITLE		STRAINER	and the second second
PRIORITY NA			
DESIGN NUMBER		268264	
CLASS		14-03	
1)SAMSUNG ELECTRONICS 129, SAMSUNG-RO, YEONG REPUBLIC OF KOREA		OREAN COMPANY, OF ON-SI, GYEONGGI-DO 443-742	
DATE OF REGISTRATION		18/12/2014	
TITLE	WEA	RABLE ELECTRONIC DEVICE	
PRIORITY PRIORITY NUMBER 30-2014-0041206	DATE 25/08/2014	COUNTRY REPUBLIC OF KOREA	000000
DESIGN NUMBER		268080	
CLASS		05-05	19.00 Ster 1959. Strat
1)SIDDHI VINAYAK KNOTS UNDER THE PROVISION OF C REGISTERED OFFICE AT A-26, CENTRAL PARK, GIDO	COMPANIES AC		RED
DATE OF REGISTRATION	TE OF REGISTRATION 09/12/2014		
TTLE TEXTILE FABRIC			ally ally
PRIORITY NA	Hard Control of Contro		

DESIGN NUMBER		269429			
CLASS		15-99		///////////////////////////////////////	
1)KALANI JUGAL KISH NATIONAL, WHOSE ADI H-2, OLD M.I.D.C., SAT INDIA	ORESS IS				
DATE OF REGISTRATION	10/02/2015		lllllm -		
TITLE	TOP SECTOR OF A ROTOR FOR CRUSHER		//////Im		
PRIORITY NA					
DESIGN NUMBER		269992			
CLASS		09-03			
1)AEROCANS INDIA PVT. LTD., 104 & 109, CITY CENTRE, SSTREET, PUNE CANTONMENT, PUNE-411001. STATE OF MAINDIA, /A PRIVATE LIMITED COMPANY INCORPORATED UNDER ICOMPANIES ACT., ABOVE ADDRESSDATE OF REGISTRATION02/03/201TITLECAN			HARASHTRA NDIAN		
PRIORITY NA					
DESIGN NUMBER		270707			
CLASS		07-06			
1)MA DESIGN INDIA PE INCORPORATED IN IND OF BUSINESS AT A-41, SECTOR-80, PHA	IA HAVIN	IG ITS PRINCIPAL PLACE	in.		
DATE OF REGISTRATION		30/03/2015	12-2	States - Alle	
TITLE	BOWI	L FOR HOLDING FRUIT	245	The second second	
PRIORITY NA			S.		

DESIGN NUMBER	271657	
CLASS	31-01	
INCORPORATED UNDER THE COL LUCKY MYCRO FINE APPLIANCE	NDIAN NATIONALITY, A COMPANY MPANIES ACT, 1956. DIRECTOR OF M/S. S PVT LTD., HAVING ADDRESS AT Y INN, DR., YAGNIK ROAD, RAJKOT,	
DATE OF REGISTRATION	24/04/2015	
TITLE	FLOUR MILL	
PRIORITY NA DESIGN NUMBER	270840	
CLASS	12-16	
1)R. N. GUPTA & COMPANY LIM INCORPORATED UNDER THE CO AT UNIT-II, GT ROAD, TEHSIL PAYA	MPANIES ACT, 1956), HAVING ITS OFFICE	
DATE OF REGISTRATION	01/04/2015	
TITLE	FUEL TANK ASSEMBLY OF CRANE	
PRIORITY NA		atte