

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

20th MARCH, 2015

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**THE PATENT OFFICE
KOLKATA, 20/03/2015**

Address of the Patent Offices/Jurisdictions

The following are addresses of all the Patent Offices located at different places having their Territorial Jurisdiction on a Zonal basis as shown below:-

1 Office of the Controller General of Patents, Designs & Trade Marks, Boudhik Sampada Bhavan, Near Antop Hill Post Office, S.M. Road, Antop Hill, Mumbai - 400 037 Phone: (91)(22) 24123311, Fax : (91)(22) 24123322 E-mail: cgpatm@nic.in	4 The Patent Office, Government of India, Intellectual Property Rights Building, G.S.T. Road, Guindy, Chennai - 600 032. Phone: (91)(44) 2250 2081-84 Fax : (91)(44) 2250 2066 E-mail: chennai-patent@nic.in ❖ The States of Andhra Pradesh, Karnataka, Kerala, Tamil Nadu and the Union Territories of Puducherry and Lakshadweep.
2 The Patent Office, Government of India, Boudhik Sampada Bhavan, Near Antop Hill Post Office, S.M. Road, Antop Hill, Mumbai - 400 037 Phone: (91)(22) 24137701 Fax: (91)(22) 24130387 E-mail: mumbai-patent@nic.in ❖ The States of Gujarat, Maharashtra, Madhya Pradesh, Goa and Chhattisgarh and the Union Territories of Daman and Diu & Dadra and Nagar Haveli	5 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: kolkata-patent@nic.in ❖ Rest of India
3 The Patent Office, Government of India, Boudhik Sampada Bhavan, Plot No. 32., Sector-14, Dwarka, New Delhi - 110075 Phone: (91)(11) 2808 1921 - 25 Fax: (91)(11) 2808 1920 & 2808 1940 E-mail: delhi-patent@nic.in ❖ The States of Haryana, Himachal Pradesh, Jammu and Kashmir, Punjab, Rajasthan, Uttar Pradesh, Uttaranchal, Delhi and the Union Territory of Chandigarh.	

Website: www.ipindia.nic.in
www.patentoffice.nic.in

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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 20/03/2015

कार्यालयों के क्षेत्राधिकार के पते

विभिन्न जगहों पर स्थित पेटेंट कार्यालय के पते आंचलिक आधार पर दर्शित उनके प्रादेशिक अधिकार क्षेत्र के साथ नीचे दिए गए हैं:-

1	कार्यालय : महानियंत्रक, एकस्व, अभिकल्प तथा व्यापार चिह्न, एंटोप हिल डाकघर के समीप, एस. एम. रोड, एंटोप हिल, मुम्बई- 400 037, भारत, फोन: (91) (22) 24123311 फैक्स: (91) (22) 24123322 ई. मेल: cgpdtm@nic.in	4	पेटेंट कार्यालय, भारत सरकार इंटेलेक्चुअल प्रॉपर्टी राइट्स बिल्डिंग, इंडस्ट्रियल इस्टेट एसआईडीसीओ आरएमडी गोडाउन एरिया एडजसेन्ट टु ईगल फ्लास्क, जी. एस. टी. रोड, गायन्डी चेन्नई - 600 032. फोन: (91)(44) 2250 2081-84 फैक्स: (91)(44) 2250-2066 ई. मेल: chennai-patent@nic.in ❖ आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु तथा पुडुचेरी राज्य क्षेत्र एवं संघ शासित क्षेत्र, लक्षदीप
2	पेटेंट कार्यालय, भारत सरकार बौद्धिक संपदा भवन, एंटोप हिल डाकघर के समीप, एस. एम. रोड, एंटोप हिल, मुम्बई- 400 037, फोन: (91) (22) 24137701 फैक्स: (91) (22) 24130387 ई. मेल: Mumbai-patent@nic.in ❖ गुजरात, महाराष्ट्र, मध्य प्रदेश, गोवा तथा छत्तीसगढ़ राज्य क्षेत्र एवं संघ शासित क्षेत्र, दमन तथा दीव, दादर और नगर हवेली.	5	पेटेंट कार्यालय, भारत सरकार कोलकाता, (प्रधान कार्यालय) बौद्धिक संपदा भवन, सीपी-2, सेक्टर- V, साल्ट लेक सिटी, कोलकाता-700 091, भारत. फोन: (91)(33) 2367 1943/44/45/46/87 फैक्स:/Fax: (91)(33) 2367 1988 ई. मेल: kolkata-patent@nic.in ❖ भारत का अवशेष क्षेत्र
3	पेटेंट कार्यालय, भारत सरकार बौद्धिक संपदा भवन, प्लॉट सं. 32, सेक्टर- 14, द्वारका, नई दिल्ली- 110 075. फोन: (91)(11) 2808 1921-25 फैक्स: (91)(11) 2808 1920, 2808 1940 ई. मेल: delhi-patent@nic.in हरियाणा, हिमाचल प्रदेश, जम्मू तथा कश्मीर, पंजाब, राजस्थान, उत्तर प्रदेश, दिल्ली तथा उत्तरांचल राज्य क्षेत्रों, एवं संघ शासित क्षेत्र चंडीगढ़		

वेबसाइट: <http://www.ipindia.nic.in>

www.patentoffice.nic.in

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 2005 अथवा पेटेंट (संशोधन) नियम, 2006 द्वारा वांछित सभी आवेदन, सूचनाएं, विवरण या अन्य दस्तावेज 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.2429/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :27/08/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : WATER KINETIC ENERGY DRIVEN HYDRO TURBINE SYSTEM, TYPE-VARUN-3RD.

(51) International classification

:F03B17/06

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

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

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(72)**Name of Inventor :**

1)NARAYAN BHARDWAJ

2)BALRAM BHARADWAJ

(57) Abstract :

Whole world in general and Indian in particular is rich in continuous running water born kinetic energy stocks and if this energy stock is harnessed in the form of electricity or any other form than the enough amount of electricity can be provided in every nook and corner of this earth but there is a major roadblock present in the form of lack of any technological advancement in this field. That is why VARUN III can be a revolutionary concept to harness kinetic energy from any running water source (artificial or manmade) present locally anywhere without pouring millions of dollars or truckload of efforts or any other such hurdle. VARUN III is capable to emerge as a clean and green sustainable resource of energy for every human kind because it is a very simple in nature and too much advantageous in practical.

No. of Pages : 13 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.384/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :04/02/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : SOLAR ENERGY ASSISTED CONTAINER TO KEEP COOKED FOOD WARM

(51) International classification	:F25B21/02
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
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

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3)SAPALI SHIVALINGAPPA NAGAPPA

4)KALE SANDIP ACHUTRAO

(72)Name of Inventor :

1)SAPALI RASHMI SHIVALINGAPPA

2)AHUJA RATAN BHARAT

3)SAPALI SHIVAJINGAPPA NAGAPPA

4)KALE SANDIP ACHUTRAO

(57) Abstract :

To keep cooked food warm, conventional systems are depending on electricity or LPG. Continuously increasing shortage of these energy sources is well known. Solar energy available at abundant and can be easily harnessed to keep cooked food warm for long duration as per the invention presented here. This system provides a simple arrangement of parts like solar fluid heater, insulated hot fluid storage tank, food containers, and piping. It also includes an arrangement to re-circulate the working fluid. This invention will helpful for restaurants, households, mobile snack centers, bakery, etc to keep cooked food warm without conventional energy.

No. of Pages : 9 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(21) Application No.434/BOM/1998 A

(19) INDIA

(22) Date of filing of Application :06/07/1998

(43) Publication Date : 20/03/2015

(54) Title of the invention : LIQUID DETERGENT COMPOSITIONS AND PROCESS FOR THEIR PREPARATION

(51) International classification :C11D3/42 (31) Priority Document No :9714897.7 (32) Priority Date :15/07/1997 (33) Name of priority country :U.K. (86) International Application No :NA 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	(71)Name of Applicant : 1)HINDUSTAN LEVER LIMITED Address of Applicant :HINDUSTAN LEVER HOUSE 165/166 BACKBAY RECLAMATION, MUMBAI-400 020. MAHARASHTRA, INDIA. (72)Name of Inventor : 1)TIMOTHY DAVID FINCH 2)PHILIPPUS CORNELIS VAN DER HOEVEN 3)DAVID ALAN REED 4)HELENA MARIA J DE ROO 5)JONATHAN FRANK WARR
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(57) Abstract :

A liquid detergent composition comprising: (a) a sunscreen having the formula (I): in which : M is hydrogen, an alkali metal ion, ammonium or a cation formed from an amine; Ri is a group having one of the following formulae (i) to (vii): (i) in which Rj is optionally substituted alkyl or optionally substituted aryl; (ii) (iii) in which R4 is M, optionally substituted alkyl or optionally substituted aryl; 28 in which R5 is hydrogen, optionally substituted alkyl, optionally substituted aryl or NR7R8 in which R 7 and R8 independently, are hydrogen, CH3 , optionally substituted alkyl or optionally substituted aryl, or R 7 and R 8 together with the nitrogen atom to which they are attached, form a heterocyclic residue; (v) (vi) (vii) in which R6 is hydrogen, optionally substituted alkyl or optionally substituted aryl, provided that R6 is not carboxymethyl or hydroxymethyl; R2 is independently hydrogen, optionally substituted alkyl, optionally substituted aryl, -OH,-NH2 ,-N(CH2 CH2 OH)2 ,-N[CH 2CH(OH)CH3]2..NH-R4.N(R4)2 or -OR4 in which R4 has its previous significance; n1 and n2 independently, are 0 or 1; 29 (b) less than 5% by weight total of builder salts; and from 5% to 50% by weight of anionic surfactant; wherein the composition is substantially transparent in the absence of opacifier.

No. of Pages : 32 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/08/2013

(21) Application No.2579/MUM/2013 A

(43) Publication Date : 20/03/2015

(54) Title of the invention : SAFETY BAG

(51) International classification	:A45F5/10, B65D 75/58	(71) Name of Applicant : 1)PRAVINBHAI HARIBHAI PATEL Address of Applicant :5, RADHESHYAM PARK, OPP. NEW MUNCIPLE GARDEN, B/H. PAYALNAGAR, NARODA, AHMEDABAD, GUJARAT. India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)PRAVINBHAI HARIBHAI PATEL
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 a security bag comprises circuits and analogous devise attached to it which helps to protect it from snatchers. More preferably the present invention relates to a security system basically integrated with the bag or equivalent carrying item, said security system is encompasses such an electronic device or a circuit which produce the sound upon keeping away the bag and a remote by a certain distance, simultaneously it also gives the shock to such a snatcher which is sufficient to make him helpless to go further in his activity, such bag and security system will help to prevent the bag snatching episode at crowded places like Bus stop, Railway station, Cinema or theater, Banks, Companies or any such place where there may be chances to get robbed.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1160/CHE/2015 A

(19) INDIA

(22) Date of filing of Application :10/03/2015

(43) Publication Date : 20/03/2015

(54) Title of the invention : SYSTEM AND METHOD FOR STEADY STATE PERFORMANCE TESTING OF A MULTIPLE OUTPUT SOFTWARE SYSTEM

(51) International classification	:G06F
(31) Priority Document No	:14/617,217
(32) Priority Date	:10/02/2015
(33) Name of priority country	:India
(86) International Application No	:NA
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

(71)Name of Applicant :

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Address of Applicant :Doddakannelli, Sarjapur Road,
Bangalore 560035, Karnataka, India.

(72)Name of Inventor :

1)SOURAV SAM BHATTACHARYA

(57) Abstract :

This disclosure relates generally to software performance testing, and more particularly to a system and method for steady state performance testing of a multiple output software system. According to one exemplary embodiment, a processor-implemented performance test for steady-state determination method is described. The method may include executing, via one or more hardware processors, a performance test of a web-based application, calculating, via the one or more hardware processors, a plurality of output metrics based on the performance test, determining, via the one or more hardware processors, whether each of the output metrics has achieved steady state within micro, macro, and global initial time windows, and providing an overall steadiness indication based on the determination of whether each of the output metrics has achieved steady state within the micro, macro, and global time windows.

No. of Pages : 26 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1029/CHE/2015 A

(19) INDIA

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

(43) Publication Date : 20/03/2015

(54) Title of the invention : SYSTEM AND METHOD FOR RENDERING OPTIMAL ROUTING IN VIDEO-ON-DEMAND NETWORKS

(51) International classification

:H04N

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

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

(71)Name of Applicant :

1)WIPRO LIMITED

Address of Applicant :Doddakannelli, Sarjapur Road,
Bangalore 560035, Karnataka, India.

(72)Name of Inventor :

1)MANISH VERMA

(57) Abstract :

The present disclosure relates to methods and systems for determining optimal routing in Video-on-demand (VOD) networks. The embodiments of the disclosure may comprise receiving, at least one VOD title from one or more systems. The embodiments of the disclosure may further comprise identifying one or more attributes associated with the at least one VOD title. The embodiments of the disclosure may furthermore comprise mapping, the one or more attributes with one or more pre-defined rules. The embodiments of the disclosure may in addition comprise, determining, an optimal media processing workflow route from one or more workflows based on effects of the mapping.

No. of Pages : 22 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/03/2015

(21) Application No.1154/CHE/2015 A

(43) Publication Date : 20/03/2015

(54) Title of the invention : METHOD AND SYSTEM FOR HYBRID TESTING

(51) International classification	:G06Q
(31) Priority Document No	:14/618,435
(32) Priority Date	:10/02/2015
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
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

(71)Name of Applicant :

1)WIPRO LIMITED

Address of Applicant :Doddakannelli, Sarjapur Road,
Bangalore 560035, Karnataka, India.

(72)Name of Inventor :

1)SOURAV SAM BHATTACHARYA

(57) Abstract :

Embodiments of the present disclosure relate to methods and systems for hybrid testing, combining the optimization features of functional testing brought forth to security testing. One disclosed method may include receiving a list of input points associated with a software unit under test and assigning, by a processor, risk values to the input points based on one or more risk rating factors. The risk values may reflect security risk associated with the input points. The method may further include providing, to the software unit under test, input values indicative of a functional test for input points assigned values reflecting a low security risk and input values indicative of a security test for input points assigned values reflecting a high security risk. The method may further include executing a security test for the software unit under test using the input values.

No. of Pages : 29 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1187/CHE/2015 A

(19) INDIA

(22) Date of filing of Application :11/03/2015

(43) Publication Date : 20/03/2015

(54) Title of the invention : PROCESS FOR TETRAETHYL ORTHOSILICATE BASED SOI-GEL AT MOLAR RATIO R=32 FOR ELECTROPHORESIS GEL APPLICATIONS

(51) International classification	:c08b37/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)DR. BHASKAR MOHAN MURARI
(32) Priority Date	:NA	Address of Applicant :ASSOCIATE PROFESSOR, SBST,
(33) Name of priority country	:NA	VIT UNIVERSITY, VELLORE Tamil Nadu India
(86) International Application No	:NA	2)MADHUSUDHAN M NADGIR
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)DR. BHASKAR MOHAN MURARI
(61) Patent of Addition to Application Number	:NA	2)MADHUSUDHAN M NADGIR
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The gel electrophoresis (Agarose, poly Acrylamide) is a well known Technology used around the world for patterning or separate and sometimes purify macromolecules, especially proteins that differ in size, charge or conformation. Gels which are used now are either toxic or have limited applications. We propose a new gel for electrophoresis i.e based on TEOS based sol gel prepared at molar ratio R=32. Initial electrophoresis experiments were conducted by using dyes/markers of different molecular weights to validate the new approach. The initial studies provided positive results and it is believed that the proposed new methodology of sol gel as an alternate gel for electrophoresis and could be utilized for several other applications.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1156/CHE/2015 A

(19) INDIA

(22) Date of filing of Application :10/03/2015

(43) Publication Date : 20/03/2015

(54) Title of the invention : SYSTEMS AND METHODS FOR IDENTIFYING NEW USERS USING TREND ANALYSIS

(51) International classification

:G06F

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

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

(71)Name of Applicant :

1)WIPRO LIMITED

Address of Applicant :Doddakannelli, Sarjapur Road,
Bangalore 560035, Karnataka, India.

(72)Name of Inventor :

1)ABHISHEK SUMAN

(57) Abstract :

This disclosure relates to systems and methods for identifying new users using trend analysis. In one embodiment, a method for identifying potential users using machine learning is disclosed. The method may include receiving, via one or more hardware processors, existing user data for a business entity. The method may also include identifying, via the one or more hardware processors, using the existing user data, account information of existing users on one or more social media networks. The method may further include configuring, via the one or more hardware processors, one or more social media listeners to extract, using the account information of the existing users, social media data associated with the existing users from the one or more social media networks.

No. of Pages : 28 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1173/CHE/2015 A

(19) INDIA

(22) Date of filing of Application :10/03/2015

(43) Publication Date : 20/03/2015

(54) Title of the invention : AN OVERRIDE ARRANGEMENT FOR A HOME AUTOMATION SYSTEM

(51) International classification	:G05B	(71) Name of Applicant :
(31) Priority Document No	:NA	1)Prasad Parasuraman
(32) Priority Date	:NA	Address of Applicant :2C-720, 1st Block, HRBR Layout,
(33) Name of priority country	:NA	Bangalore -560043, Karnataka, India.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)Prasad Parasuraman
(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 provides an override arrangement for a home automation system. The arrangement includes a switch, a pair of solenoids operatively coupled to the switch and a controller connected between the pair of solenoids and the home automation system.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1206/CHE/2015 A

(19) INDIA

(22) Date of filing of Application :11/03/2015

(43) Publication Date : 20/03/2015

(54) Title of the invention : SYSTEM AND METHOD FOR IMPROVED LAWFUL INTERCEPTION OF ENCRYPTED MESSAGE

(51) International classification

:H04L

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

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

(71)Name of Applicant :

1)WIPRO LIMITED

Address of Applicant :Doddakannelli, Sarjapur Road,
Bangalore 560035, Karnataka, India.

(72)Name of Inventor :

1)VENKATA SUBRAMANIAN JAYARAMAN

2)SWAMINATHAN SEETHARAMAN

(57) Abstract :

This disclosure relates generally to lawful interception of communication networks, and more particularly to system and method for improved Lawful Interception of encrypted message. The method may involve, receiving, a copy of the one or more encrypted messages; receiving, one or more message encryption key generation parameters associated with the one or more encrypted messages from the communication network; receiving, one or more composite decryption logics, from an encryption device, to decrypt the one or more encrypted messages; decrypting, the one or more encrypted messages based on the one or more message encryption key generation parameters and the one or more composite decryption logics for the lawful interception.

No. of Pages : 21 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1203/CHE/2015 A

(19) INDIA

(22) Date of filing of Application :11/03/2015

(43) Publication Date : 20/03/2015

(54) Title of the invention : METHODS AND SYSTEMS FOR DETERMINING RADIO COVERAGE IN WIRELESS COMMUNICATION NETWORKS

(51) International classification

:H04W

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

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

(71)Name of Applicant :

1)WIPRO LIMITED

Address of Applicant :Doddakannelli, Sarjapur Road,
Bangalore 560035, Karnataka, India.

(72)Name of Inventor :

1)SAPTARSHI CHAUDHURI

2)AVIJIT MANNA

3)SHYAM SUNDAR PAL

(57) Abstract :

This disclosure relates generally to wireless communication networks, and more particularly to methods and systems for determining radio coverage in wireless communication networks. In one embodiment, a method for determining radio coverage in a wireless communication network is disclosed. The method includes categorizing each of a plurality of micro zones within coverage area of a Base Station (BS) as one of a User Equipment (UE) micro zone and a blind micro zone based on signal measurement reports associated with the plurality of micro zones. The method further includes estimating signal quality of a blind micro zone within the plurality of micro zones based on signal quality of at least one set of neighboring micro zones surrounding the blind micro zone.

No. of Pages : 39 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1204/CHE/2015 A

(19) INDIA

(22) Date of filing of Application :11/03/2015

(43) Publication Date : 20/03/2015

(54) Title of the invention : METHOD AND DEVICE FOR DETERMINING POTENTIAL RISK OF AN INSURANCE CLAIM ON AN INSUREE BY AN INSURER

(51) International classification

:G06Q

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

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

(71)Name of Applicant :

1)WIPRO LIMITED

Address of Applicant :Doddakannelli, Sarjapur Road,
Bangalore 560035, Karnataka, India.

(72)Name of Inventor :

1)ABHISHEK GUNJAN

2)SREEVIDYA KHATRAVATH

(57) Abstract :

The present disclosure relates to a method and a device for determining potential risk of an insurance claim on an insuree by an insurer. In one embodiment, a plurality of insurance claims and data associated with the insurance claims is received and classified into segments. Upon classifying into segments, risk associated with each segment is determined based on which financial impact is predicted. On predicting the financial impact, the probability of availing an insurance policy by a potential insuree is also predicted. By profiling the customers, segments favorable for customers is determined. Further, prediction and forecast of high risk prone customer segments provides better understanding of risk prone customers and enables the companies to take necessary action on the risk prone customers. Further, the method enables automatic calculation of debts associated with the risk prone customers and provides better understanding of policies prone to risk based on debt calculation

No. of Pages : 29 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1133/CHE/2015 A

(19) INDIA

(22) Date of filing of Application :09/03/2015

(43) Publication Date : 20/03/2015

(54) Title of the invention : GRAPHICAL FALLING FOUNTAIN SYSTEM AND METHODS EMPLOYED THEREOF

(51) International classification

:H05K

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

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

(71)Name of Applicant :

1)VIKAS REDDY PACHIKA

Address of Applicant :Flat No: 306, SM Royal Apartments,
Opp to PJR Stadium, Chandanagar, Hyderabad-500050,
Telangana, India.

(72)Name of Inventor :

1)VIKAS REDDY PACHIKA

(57) Abstract :

Exemplary embodiments of the present disclosure are directed towards digital water curtain system for displaying a preferred content; the system comprising;an upper water tank and a lower water tank;a recirculation tube attached to the lower and upper water tanks whereby the recirculation process is initiated from the lower water tank to the upper water tank;an integrated circuit board comprises a microcontroller, a memory card reader;one or more actuator boards attached to the microcontroller for displaying a preferred content and plurality of solenoid valves attached to the upper water tank are controlled by the one or more actuator boards;one or more actuator boards comprising a buffering integrated circuit, a serial to parallel converter, at least two extension connectors, and a solenoid valve driver integrated circuit.

No. of Pages : 14 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1148/CHE/2015 A

(19) INDIA

(22) Date of filing of Application :09/03/2015

(43) Publication Date : 20/03/2015

(54) Title of the invention : METHODS AND SYSTEMS FOR INFORMATION TECHNOLOGY (IT) PORTFOLIO TRANSFORMATION

(51) International classification

:G06Q

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

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

(71)Name of Applicant :

1)WIPRO LIMITED

Address of Applicant :Doddakannelli, Sarjapur Road,
Bangalore 560035, Karnataka, India.

(72)Name of Inventor :

1)GURUPRASAD KAMBALLOOR NAGARAJA

2)CHETHAN PRABHUDEVA

(57) Abstract :

This disclosure relates generally to Information Technology (IT) and more particularly to methods and systems for IT Portfolio Transformation. In one embodiment, a method for transforming a portfolio of assets is disclosed. The method includes capturing, via a processor, an existing state of each of a plurality of objects and interdependencies amongst the plurality of objects based on at least one criterion selected for rationalization of the plurality of objects. The method further includes creating, via the processor, an assessment design to identify a plurality of gaps in the existing state of the plurality of objects. Thereafter, the method includes performing analysis, via the processor, on information collected corresponding to each of the plurality of gaps and employing feedback and machine learning on the analysis performed to generate a transformation roadmap for the portfolio of assets.

No. of Pages : 25 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1040/CHE/2015 A

(19) INDIA

(22) Date of filing of Application :04/03/2015

(43) Publication Date : 20/03/2015

(54) Title of the invention : METHOD AND TESTING APPARATUS FOR ON-SITE MONITORING OF PERFORMANCE OF ENERGY DEVICES

(51) International classification

:G01R

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

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

(71)Name of Applicant :

1)WIPRO LIMITED

Address of Applicant :Doddakannelli, Sarjapur Road,
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(72)Name of Inventor :

1)NITHIN KHILEDAR

2)RAJESH THIRUVENKATAM

3)NILADRI DAS MAHAPATRA

4)ARUN CHAITANYA MANDALA

(57) Abstract :

Embodiments of the present disclosure disclose a method for on-site monitoring of performance of energy devices. The method comprises measuring a value associated with one or more energy parameters of one or more energy devices in real time. The method further comprises comparing the measured value of the one or more energy devices with a predefined set of tolerance values corresponding to the one or more energy parameters of the one or more energy devices. The method further comprises indicating a result of the comparison on a display unit associated with the testing apparatus for on-site monitoring performance of the one or more energy devices.

No. of Pages : 30 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1121/CHE/2015 A

(19) INDIA

(22) Date of filing of Application :07/03/2015

(43) Publication Date : 20/03/2015

(54) Title of the invention : A MEDICINAL COMPOSITION WITH HIGH CHEBULINIC ACID CONTENT FOR CANCER TREATMENT

(51) International classification

:A61K36/00

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

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

(71)Name of Applicant :

1)Dr. MEENA VANGALAPATI

Address of Applicant :Associate Professor, Center for Biotechnology, Department of Chemical Engineering, AUCE (A), Andhra University, Visakhapatnam-530003, Andhra Pradesh, India.

2)D.V.SURYA PRAKASH

(72)Name of Inventor :

1)Dr. MEENA VANGALAPATI

2)D.V.SURYA PRAKASH

(57) Abstract :

Chebulinic acid is a phenolic compound found in the fruits of Terminalia chebula (Haritaki), Phyllanthus emblica (Amla) and seeds of Dimocarpus longan (Longan) species etc. It is extracted from the medicinal herbs using soxhlet extractor, column chromatography and high pressure liquid chromatography etc. From the Soxhlet extraction studies, ethanol (80% v/v) was the best solvent for chebulinic acid extraction. The highest chebulinic acid concentration was observed to be 8.8 mg/ml and the concentration was increased to 9.2 mg/ml from the Column chromatography. The purified extract containing chebulinic acid from column chromatography taken as sample for studies on its anticancer activity. The anti-cancer studies of composition of fruits of Terminalia chebula, Phyllanthus emblica and seeds of Dimocarpus longan (Ethanoic extract) on A549 lung cancer cell lines was carried out by using MTT cell growth inhibition assay. The results showed that the maximum percentage inhibition of cancer cell lines for extract containing chebulinic acid was found to be 65.90 % at a dose of 200µg/ml.

No. of Pages : 13 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1172/CHE/2015 A

(19) INDIA

(22) Date of filing of Application :10/03/2015

(43) Publication Date : 20/03/2015

(54) Title of the invention : METHODS FOR IDENTIFYING RELATED CONTEXT BETWEEN ENTITIES AND DEVICES THEREOF

(51) International classification

:G06F

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

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

(71)Name of Applicant :

1)WIPRO LIMITED

Address of Applicant :Doddakannelli, Sarjapur Road,
Bangalore 560035, Karnataka, India.

(72)Name of Inventor :

1)RINKU VATNANI

2)AKASH GUPTA

3)VINAY KUMAR

(57) Abstract :

A method, non-transitory computer readable medium, and a data management computing device that assists with identifying relationship between entities includes including obtaining heterogeneous data associated with two or more primary entities from one or more data sources. Only relevant data associated with the two or more primary entities is identified from the obtained heterogeneous data. A masked relationship between the two or more primary entities is determined based on the identified relevant data and a generated entity relationship mapping. A related context for the determined masked relationship between the two or more primary entities are identified and provided.

No. of Pages : 29 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1070/CHE/2015 A

(19) INDIA

(22) Date of filing of Application :05/03/2015

(43) Publication Date : 20/03/2015

(54) Title of the invention : METHOD AND IMAGE PROCESSING APPARATUS FOR PERFORMING OPTICAL CHARACTER RECOGNITION (OCR) OF AN ARTICLE

(51) International classification

:G06K

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

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

(71)Name of Applicant :

1)WIPRO LIMITED

Address of Applicant :Doddakannelli, Sarjapur Road,
Bangalore 560035, Karnataka, India.

(72)Name of Inventor :

1)TOMSON GANAPATHIPLACKAL GEORGE

2)SUDHEESH JOSEPH

(57) Abstract :

Embodiments of the present disclosure disclose a method for performing Optical Character Recognition (OCR) of an article. The method comprises acquiring an image of the article. The image of the article is scanned using predetermined scan settings. Then, textual regions of the scanned image of the article are identified. The OCR of the at least one of the textual regions is performed using predetermined OCR settings. One or more textual regions of the textual regions are marked upon determining an error in performing the OCR of the one or more textual regions. The OCR of the one or more textual regions is iterated as per one or more predefined OCR scanning parameters based on an OCR quality of the one or more textual regions upon marking the one or more textual regions.

No. of Pages : 30 No. of Claims : 18

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.2748/DEL/2013 A
(19) INDIA	
(22) Date of filing of Application :18/09/2013	(43) Publication Date : 20/03/2015

(54) Title of the invention : SURFACE PAIR CHECK MODULE

(51) International classification	:G06F	(71) Name of Applicant :
(31) Priority Document No	:NA	1)CATERPILLAR INC.
(32) Priority Date	:NA	Address of Applicant :100 N.E. ADAMS STREET, PEORIA,
(33) Name of priority country	:NA	ILLINOIS 61629, U.S.A. U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)RAJENDRAN, ASHOK
(87) International Publication No	: NA	2)RAJENDRAN RAJESH
(61) Patent of Addition to Application Number	:NA	3)SHOWMAN, SAMUEL JOHN
Filing Date	:NA	4)HAYS, ALEXANDER H
(62) Divisional to Application Number	:NA	5)IPHEN, AJOY. V.
Filing Date	:NA	

(57) Abstract :

A computer implemented method to validate a surface pair defined in a finite element model is provided. The method receives the surface pair having a finite element for a first surface and a finite element for a second surface. The method further determines a mathematical equation corresponding to a normal surface vector passing through a centroid of the finite element for the first surface. The method determines an intersection point of the normal surface vector with the second surface. The method further checks the surface pair based on a distance between the intersection point and the centroid of the finite element for the first surface.

No. of Pages : 19 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2749/DEL/2013 A

(19) INDIA

(22) Date of filing of Application :19/09/2013

(43) Publication Date : 20/03/2015

(54) Title of the invention : A NOVEL NANOCURCUMIN FORMULATION FOR AMELIORATING HYPOBARIC HYPOXIA INDUCED MALADIES.

(51) International classification	:A61K	(71)Name of Applicant :
(31) Priority Document No	:NA	1)DIRECTOR GENERAL, DEFENCE RESEARCH & DEVELOPMENT ORGANISATION
(32) Priority Date	:NA	Address of Applicant :DTE OF ER & IPR GROUP ROOM
(33) Name of priority country	:NA	NO. 348, B-WING, DRDO BHAWAN RAJAJI MARG, NEW
(86) International Application No	:NA	DELHI-110015 Delhi India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)DEEPIKA SARASWAT
(61) Patent of Addition to Application Number	:NA	2)SANTOSH KAR
Filing Date	:NA	3)LILLY GANJU
(62) Divisional to Application Number	:NA	4)SHASHI BALA SINGH
Filing Date	:NA	

(57) Abstract :

The invention relates to a novel nanocurcumin formulation, for ameliorating hypobaric hypoxia induced maladies, consisting of curcumin nano particles and Pyrroloquinolinequinone (PQQ) in the ratio 10:1 (% w/w).

No. of Pages : 37 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4817/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :12/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : PRINT CONTROL DEVICE PRINTING SYSTEM AND PRINT CONTROL METHOD

(51) International classification	:G06F3/12
(31) Priority Document No	:2012081321
(32) Priority Date	:30/03/2012
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2013/060141
Filing Date	:27/03/2013
(87) International Publication No	:WO 2013/147314
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	: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)NAKAMURA Hideo

(57) Abstract :

A print control device 31 connected to a host 20 and a printer 32 has a print data receiving unit 81 that receives print data written in markup language from the host 20 a command generating unit 82 that adds an initialization command before the print data and generates a print instruction command and a command transmission unit 83 that transmits the generated print instruction command to the printer 32.

No. of Pages : 88 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :12/06/2014

(21) Application No.4818/DELNP/2014 A

(43) Publication Date : 20/03/2015

(54) Title of the invention : VEHICLE SIDE AIRBAG DEVICE

(51) International classification :B60R21/207

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :PCT/JP2012/060363

Filing Date :17/04/2012

(87) International Publication No :WO 2013/157082

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)TOYOTA JIDOSHA KABUSHIKI KAISHA

Address of Applicant :1 Toyota cho Toyota shi Aichi 4718571

Japan

(72)Name of Inventor :

1)FUKUSHIMA Satoshi

2)HAYASHI Shigeki

3)TANAKA Shinobu

(57) Abstract :

Provided is a vehicle side airbag device whereby the upper arm area of a seated occupant can be prevented from coming between the chest area of the seated occupant and a side airbag and the shoulder area of the seated occupant can be satisfactorily restrained by the side airbag irrespective of the type of side collision. When a side airbag (20) is deployed in an expanded manner a front extension (32B) provided to the top part of a rear bag section (32) extends forward in the vehicle from the side of the shoulder area (S) of the seated occupant (P) and is placed above a front bag section (30). The front extension (32B) is designed to have a smaller dimension in the vehicle width direction than the front bag section (30) and the vehicle widthwise inside surface of the top end of the front bag section (30) is inclined or curved so as to rise as it extends outward in the vehicle width direction. The upper arm area (A) is pushed upward by sliding contact with this surface. Moreover the shoulder area (S) can be restrained by the front extension (32B) even when the seated occupant (P) has moved forward at an incline in the vehicle due to inertia.

No. of Pages : 48 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4819/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :12/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : OPERATION APPARATUS

(51) International classification :G06F3/048,G06F3/041
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/JP2011/079087
Filing Date :15/12/2011
(87) International Publication No :WO 2013/088559
(61) Patent of Addition to Application
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TOYOTA JIDOSHA KABUSHIKI KAISHA
Address of Applicant :1 Toyota cho Toyota shi Aichi 4718571
Japan
(72)**Name of Inventor :**
1)YAMAMOTO Takuo

(57) Abstract :

An operation apparatus is provided with: a touch operation unit equipped with an operation face; and a control device that responds to a selecting operation applied to one of selection items displayed on a display apparatus that is remotely disposed with respect to the touch operation unit on the basis of the two dimensional coordinates of a contact point of a finger within the operation face. The control device operates in the absolute coordinate mode wherein the coordinate system of the display apparatus corresponds in an absolute state to the coordinate system of the operation face of the touch operation unit when none of the selection items is selected and operates in the relative coordinate mode wherein the coordinate system of the display apparatus corresponds in a relative state to the coordinate system of the operation face of the touch operation unit when either of the selection items is selected.

No. of Pages : 41 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4804/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :12/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : METHOD NETWORK NODE COMPUTER PROGRAM AND COMPUTER PROGRAM PRODUCT FOR DETERMINING A DROPPED CONNECTION

(51) International classification	:H04W24/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/SE2012/050080
Filing Date	:26/01/2012
(87) International Publication No	:WO 2013/112086
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)TELEFONAKTIEBOLAGET L M ERICSSON (publ)
Address of Applicant :S 164 83 Stockholm Sweden
(72)**Name of Inventor :**
1)GUSTAFSSON Christer
2)HUBINETTE Ulf
3)OLSSON Andreas

(57) Abstract :

It is presented a method performed in a network node of a mobile communication network for determining a dropped connection to a mobile terminal. The method comprises the steps of: detecting a release of a radio bearer associated with the mobile terminal; determining whether the radio bearer is a real time type radio bearer; when the radio bearer is a real time type radio bearer determining the released radio bearer to be a dropped connection when the release is classified as an involuntary release; and when the radio bearer differs from a real time type radio bearer determining the released radio bearer to be a dropped connection when there is remaining user data in a buffer for transfer in either direction over the released radio bearer. A corresponding network node computer program and computer program product are also presented.

No. of Pages : 25 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4805/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :12/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : METHOD SYSTEM AND APPARATUS FOR NFC SECURITY

(51) International classification	:G06K7/00
(31) Priority Document No	:61/715426
(32) Priority Date	:18/10/2012
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2013/031448
Filing Date	:14/03/2013
(87) International Publication No	:WO 2014/062224
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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CA 91103 U.S.A.
(72)**Name of Inventor :**
1)FORSTER Ian J.

(57) Abstract :

A method system and apparatus for providing security to RFID and NFC systems. In some exemplary embodiments a smart poster may be utilized to provide appropriate or desired communications with an RFID or NFC enabled device. Such exemplary embodiments may utilize an authorized NFC tag to communicate with an NFC enabled device and upon activation of the authorized NFC tag may trigger activation or appearance of one or more related items such as visual cues. Additionally aspects of NFC security systems which can include regions of security states of activity and actions performed when security violations are detected.

No. of Pages : 24 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4806/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :12/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : NOVEL HETEROCYCLIC CARBOXAMIDES AS MODULATORS OF KINASE ACTIVITY

(51) International classification :C07D215/48,C07D239/74,C07D401/04
(31) Priority Document No :61/579377
(32) Priority Date :22/12/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/070085
Filing Date :17/12/2012
(87) International Publication No :WO 2013/096194
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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(72)Name of Inventor :
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2)CHEN Xiaoling
3)XIAO Yufang
4)LAN Ruoxi
5)DE SELM Lizbeth Celeste
6)NEAGU Constantin
7)POTNICK Justin
8)KARRA Srinivasa R.
9)JOHNSON Theresa L.

(57) Abstract :

The invention provides novel heterocyclic carboxamide compounds according to Formula (I) their manufacture and use for the treatment of hyperproliferative diseases such as cancer.

No. of Pages : 102 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4807/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :12/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : PROCESS FOR PRODUCING A PRINTED CIRCUIT BOARD

(51) International classification	:H05K3/46
(31) Priority Document No	:11/03824
(32) Priority Date	:13/12/2011
(33) Name of priority country	:France
(86) International Application No	:PCT/EP2012/075105
Filing Date	:11/12/2012
(87) International Publication No	:WO 2013/087637
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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SUR SEINE France

(72)Name of Inventor :

1)LEDAIN Bernard

2)HENRIOT Dominique

3)KERTESZ Philippe

(57) Abstract :

The invention relates to a process for producing a printed circuit board comprising at least two elementary circuits (CE1,CE2) drilled with metallised holes (T) the apertures of which are covered with a first metal and at least one first intermediate layer (CI1) made of a compressible material drilled with holes (T) opposite elementary circuits (CE1,CE2) and the apertures of which are covered with a second metal said first intermediate layer (CI1) being placed between the two elementary circuits (CE1,CE2) and brazed to each of the circuits (CE1,CE2) by thermal diffusion of two metals forming an alloy at an alloy formation temperature (T). At least two second intermediate thermoplastic layers (CI2a,CI2b) having a melting point (If) above the alloy formation temperature (T) are provided between the first intermediate layer (CI1) and said elementary circuits (CE1,CE2) these second layers not covering the first and second metal.

No. of Pages : 15 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4809/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :12/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : AUTOMATED PROJECT DESIGN OF A CONTROL TECHNOLOGY FOR A TECHNICAL SYSTEM

(51) International classification :G05B19/042
(31) Priority Document No :10 2011 089 892.1
(32) Priority Date :23/12/2011
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2012/076070
Filing Date :19/12/2012
(87) International Publication No :WO 2013/092654
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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(72)Name of Inventor :
1)WENDELBERGER Klaus

(57) Abstract :

The invention relates to a method (100) for producing a system specific project design document (2) for control technology to be project designed for a technical system as well as a device (1) designed for the implementation of the method. According to the invention a reference project design document (3) for the technical system is produced (101). Through a comparison (103) of a project specific project design document (6) for the technical system the reference project design document (3) performed using (18) a comparison marking (4) wherein the project specific project design document is created (102) using standard project design objects (5) the system specific project document (2) is created.

No. of Pages : 57 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4833/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : ROTARY COMPRESSOR

(51) International classification :F04D23/00,F04D25/02
(31) Priority Document No :11009817.5
(32) Priority Date :13/12/2011
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2012/004363
Filing Date :18/10/2012
(87) International Publication No :WO 2013/087130
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)LANDRY Garrett

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4)MCCULLOCH Ron

5)SCHMIDT Glenn

6)SATTLER Michael

7)GENTZ Norbert

8)PFEIL Dieter

(57) Abstract :

The present invention concerns a rotary compressor for compressing a gaseous medium comprising an impeller (2) a drive unit (3) and a magnetic coupling (4) comprising a rotating inner rotor (41) a rotating outer rotor (42) and a can (40) wherein the inner rotor (41) is connected to the impeller (2) wherein the impeller (2) comprises a continuous solid portion (25) wherein a first row (21) and a second row (22) of blades (23) are provided at the outer circumference of the solid portion (25) of the impeller the first and second row of blades being separated by a circumferential middle wall (20) and wherein the blades (23) of the first row (21) are offset in circumferential direction relative to the blades (23) of the second row (22).

No. of Pages : 15 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4834/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : METALLURGICALLY BONDED STAINLESS STEEL

(51) International classification :C23C10/12,C23C16/10,B32B15/01
(31) Priority Document No :13/629699
(32) Priority Date :28/09/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/030902
Filing Date :13/03/2013
(87) International Publication No :WO 2014/051683
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)BULLARD Daniel
2)MCDERMOTT Joseph

(57) Abstract :

Herein are disclosed steel forms having stainless steel exteriors that pass a OT bend Advanced T bend Test. One steel form has a stainless steel exterior; the steel form includes a core region that comprises at least 55 wt.% iron which is metallurgical bonded to a stainless steel coating that consists of a stainless steel region and a bonding region. The stainless steel region can have a thickness of about 1 μ to about 250 μ and a stainless steel composition that is approximately consistent across the thickness of the stainless steel region. The stainless steel composition can include an admixture of iron and about 10 wt.% to about 30 wt.% chromium. The bonding region is positioned between the stainless steel region and the core region has a thickness that is greater than 1 μ and less than the thickness of the stainless steel region and has a bonding composition. The bonding composition can include an admixture of iron and chromium with a chromium concentration proximal to the stainless steel region that is approximately equal to the chromium concentration of the stainless steel region and has a chromium concentration proximal to the core region that has less than about 5 wt.% chromium.

No. of Pages : 33 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4835/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : SON AUTOMATIC TRANSPORT CAPACITY CONTROL

(51) International classification	:H04W24/02
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/SE2011/051607
Filing Date	:29/12/2011
(87) International Publication No	:WO 2013/100832
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)LINDSTR-M Alexander

(57) Abstract :

The present disclosure relates to embodiments of a method and a network element for real time adjustment of the energy consumption of a data communications network. The network comprises a number of network elements connected by transport links. User activity status is determined based on status information from user activity monitor. An activity status is determined by aggregating available activity status from activity status reports for each downlink connection and the most recent determined user activity status. The determined activity status is sent in activity status reports upstream and the performance of associated transport links and internal network element components is adjusted and regulated in accordance with the determined activity status.

No. of Pages : 36 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4836/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : GREASE COMPOSITION

(51) International classification :C10M169/02,C10M169/06,C10N30/06
(31) Priority Document No :1161861
(32) Priority Date :16/12/2011
(33) Name of priority country :France
(86) International Application No :PCT/EP2012/075654
Filing Date :14/12/2012
(87) International Publication No :WO 2013/087896
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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(72)Name of Inventor :
1)BARC Xavier
2)GENET Nicole

(57) Abstract :

The invention relates to a grease composition including at least one polyol ester base oil at least one fatty acid metal soap at least one dimercaptothiadiazole derivative and at least one sulfurous fatty acid ester the amount of active sulfur provided by the sulfurous fatty acid ester at 150°C according to the ASTM D1662 standard being greater than or equal to 0.18 wt % with respect to the total weight of the grease composition.

No. of Pages : 24 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4821/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :12/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : CLUTCH CONTROL DEVICE FOR WORK VEHICLE

(51) International classification :F16D48/02
(31) Priority Document No :2011250022
(32) Priority Date :15/11/2011
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2012/079687
Filing Date :15/11/2012
(87) International Publication No :WO 2013/073630
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HITACHI CONSTRUCTION MACHINERY CO. LTD.
Address of Applicant :5 1 Koraku 2 chome Bunkyo ku Tokyo
1128563 Japan
(72)**Name of Inventor :**
1)HYODO Koji
2)TANAKA Tetsuji
3)AOKI Isamu
4)KIKUCHI Keigo

(57) Abstract :

A clutch control device for a work vehicle is provided with: a determination unit for determining whether or not clutch cut off conditions are fulfilled on the basis of the vehicle speed of the work vehicle detected by means of a vehicle speed detection unit the braking force of the work vehicle detected by means of a brake force detection unit and whether or not an acceleration pedal is being pressed which is determined by means of an acceleration pedal pressing determination unit; and a clutch control unit for controlling the engagement and release of the clutch such that the clutch is released when the determination unit determines that the clutch cut off conditions are fulfilled.

No. of Pages : 51 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4822/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :12/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : COOLING FAN CONTROL APPARATUS

(51) International classification	:F01P7/04,E02F9/00	(71)Name of Applicant :
(31) Priority Document No	:2011250021	1)HITACHI CONSTRUCTION MACHINERY CO. LTD.
(32) Priority Date	:15/11/2011	Address of Applicant :5 1 Koraku 2 chome Bunkyo ku Tokyo
(33) Name of priority country	:Japan	1128563 Japan
(86) International Application No	:PCT/JP2012/079688	(72)Name of Inventor :
Filing Date	:15/11/2012	1)HYODO Koji
(87) International Publication No	:WO 2013/073631	2)SHIMAZU Atsushi
(61) Patent of Addition to Application	:NA	3)AOKI Isamu
Number	:NA	4)TANAKA Tetsuji
Filing Date	:NA	5)KIKUCHI Keigo
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In the present invention a cooling fan control apparatus operates as follows: if a cooling fan is rotating in the normal direction and a rotational direction switching switch is switched to the reverse rotation direction the cooling fan control apparatus decreases the set relief pressure of a variable relief valve to a given lower limit over a given period of time; and after the discharge pressure of a hydraulic pump detected by a pressure sensor falls to a pre set switchover pressure switches over a directional switching valve and reverses the flow direction of hydraulic oil to a hydraulic motor and increases the set relief pressure of the variable relief valve to the hydraulic motor reverse rotation set pressure over a given period of time.

No. of Pages : 29 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4823/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :12/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : ANONYMOUS COMMUNICATION SYSTEM AND TRANSMISSION METHOD OF INFORMATION TRANSMISSION UNIT IN ANONYMOUS COMMUNICATION SYSTEM

(51) International classification	:H04L12/58
(31) Priority Document No	:2011103649208
(32) Priority Date	:17/11/2011
(33) Name of priority country	:China
(86) International Application No	:PCT/CN2012/078033
Filing Date	:02/07/2012
(87) International Publication No	:WO 2013/071763
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**

1)ZHU Meng

(57) Abstract :

Disclosed are an anonymous communication system and a transmission method of an information transmission unit in the anonymous communication system. The method comprises: after the information transmission unit sent by a sending party is received storing the information transmission unit in a storage pool and inserting the information transmission unit into a preset ordering queue and generating more than one index information according to the content of the information transmission unit and the information of the sending party; setting more than one index coupling information of a receiving party; according to the index coupling information of the receiving party inquiring index information of the storage pool finding out an information transmission unit set meeting the index coupling information according to an ordering situation of each information transmission unit in the set in the ordering queue and a preset delivery strategy selecting an information transmission unit from the set delivering the information transmission unit to the receiving party and adjusting the ordering queue according to a delivery situation. By means of the present invention the degree of association between the receiving party in the anonymous communication system and the content of the information transmission unit and the sending party can be increased and the user response rate and activity are improved.

No. of Pages : 24 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4824/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :12/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : METHODS OF PRODUCING 6 CARBON CHEMICALS VIA COA DEPENDENT CARBON CHAIN ELONGATION ASSOCIATED WITH CARBON STORAGE

(51) International classification :C12P7/18,C12P7/44,C12P17/10
(31) Priority Document No :61/576401
(32) Priority Date :16/12/2011
(33) Name of priority country :U.S.A.
(86) International Application No:PCT/US2012/069934
Filing Date :14/12/2012
(87) International Publication No :WO 2013/090837
(61) Patent of Addition to
Application Number :NA
Filing Date :NA
(62) Divisional to Application
Number :NA
Filing Date :NA

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(72)Name of Inventor :
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2)CONRADIE Alex van Eck

(57) Abstract :

This document describes biochemical pathways for producing adipic acid caprolactam 6 aminohexanoic acid hexamethylenediamine or 1 6 hexanediol by forming two terminal functional groups comprised of carboxyl amine or hydroxyl groups in a C6 aliphatic backbone substrate. These pathways metabolic engineering and cultivation strategies described herein rely on CoA dependent elongation enzymes or analogues enzymes associated with the carbon storage pathways from polyhydroxyalkanoate accumulating bacteria.

No. of Pages : 50 No. of Claims : 89

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2722/DEL/2013 A

(19) INDIA

(22) Date of filing of Application :17/09/2013

(43) Publication Date : 20/03/2015

(54) Title of the invention : MAGPHERES: THE ELECTROMAGNETICALLY CO-ORDINATED SWARM ROBOTIC/SHAPE CHANGING□ SYSTEM

(51) International classification	:F01B, H02N	(71) Name of Applicant : 1)Tejinder Singh
(31) Priority Document No	:NA	Address of Applicant :House No.-1352, Sector-44B,
(32) Priority Date	:NA	Chandigarh, Pin-160047, India Chandigarh India
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)Tejinder Singh
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 :

An invention of swarm co-ordination□ or Shape Changing□ system. The system is called Magpheres. In this system a new swarm co-ordination system is defined which works on principle of Megprop. The system works on spheres (shape not limited to sphere. Can be cubical, ellipsoid, polyhedral etc too) having computer at core and electromagnets arranged along the whole surface. These Magphere spheres can communicate with each other using wireless technologies and co-ordinate a point to bonding to join with each other to produce movement or to form bigger organism(robots) shapes. These Magpheres can also carry other equipmentTMs for their mission like plugs to get charged midway in mission or camera or bomb etc.

No. of Pages : 13 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :13/06/2014

(21) Application No.4840/DELNP/2014 A

(43) Publication Date : 20/03/2015

(54) Title of the invention : RATCHETING FEATURE ON TISSUE STAPLE TRIGGER TO PREVENT PREMATURE JAW OPENING

(51) International classification :A61B17/072,A61B17/115 (31) Priority Document No :13/344093 (32) Priority Date :05/01/2012 (33) Name of priority country :U.S.A. (86) International Application No :PCT/US2012/069998 Filing Date :17/12/2012 (87) International Publication No :WO 2013/103507 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA		(71)Name of Applicant : 1)ETHICON ENDO SURGERY INC. Address of Applicant :4545 Creek Road Cincinnati Ohio 45242 U.S.A. (72)Name of Inventor : 1)VASUDEVAN Venkataramanan Mandakolathur 2)DUNKI JACOBS Adam R. 3)BAXTER Chester O. III 4)MORGAN Jerome R. 5)HENDERSON Cortney E. 6)MILLER Christopher C. 7)BAKER Kent P. 8)HUNT John V. 9)JAMISON Barry T. 10)WEIZMAN Patrick A. 11)YOUNG Joseph E. 12)KIMBALL Cory G. 13)SHURTLEFF Carl J. 14)CHEKAN Edward G. 15)FELDER Kevin D. 16)ALEXANDER Johnny H. III 17)SWINDON Patrick J. 18)SCHOWALTER Joseph 19)CUMMINGS John F. 20)SERBER Julia F.
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(57) Abstract :

A surgical instrument includes a body a pivotable trigger and a ratcheting assembly. The ratcheting assembly may include a rotary ratchet coupled to the trigger and a pawl coupled to the body. The rotary ratchet may further include a ramp that disengages the ratchet from the pawl. A release feature may be included to selectively disengage a second member of the ratcheting assembly from a first member. In some versions the release feature may include a rotation knob or a slidable handle. In another configuration the ratcheting assembly may have a first member coupled to an actuator and a second member coupled to the body. The assembly may include a lock member coupled to the body that selectively engages a plurality of teeth disposed on the actuator. Alternatively the assembly may include a pivotable pawl coupled to the actuator that engages one or more notches formed in the body.

No. of Pages : 61 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4841/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : STABILIZED CHOLINE SOLUTIONS AND METHODS FOR PREPARING THE SAME

(51) International classification :C07C213/10,C07C215/40,C07C239/10
(31) Priority Document No :PCT/US2011/061826
(32) Priority Date :22/11/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2012/073337
Filing Date :22/11/2012
(87) International Publication No :WO 2013/076190
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)Name of Inventor :
1)MOONEN Kristof
2)GERNON Michael David

(57) Abstract :

A method for the stabilization of an aqueous choline hydroxide solution includes optionally adding a first stabilizer of a dithionite salt and/or a dialkylhydroxylamine to an aqueous solution containing reactants that will produce an aqueous choline hydroxide solution; and after the aqueous choline hydroxide solution is formed adding a second stabilizer which comprises a dialkylhydroxylamine to the aqueous choline hydroxide solution. The stabilized choline hydroxide solution may include choline hydroxide water and a dialkylhydroxylamine and optionally a dithionite salt as a stabilizer present in an amount of from about 50 ppm to less than about 5000 ppm by weight relative to the total weight of the stabilized choline hydroxide solution.

No. of Pages : 27 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4842/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : FIBER STRUCTURE HAVING VARIABLE COUNT THREADS

(51) International classification:D03D25/00,B29C70/24,F01D5/28

(31) Priority Document No :61/570386

(32) Priority Date :14/12/2011

(33) Name of priority country :U.S.A.

(86) International Application
No :PCT/FR2012/052852

Filing Date :10/12/2012

(87) International Publication
No :WO 2013/088039

(61) Patent of Addition to
Application Number :NA

Filing Date :NA

(62) Divisional to Application
Number :NA

Filing Date :NA

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2)COUPE Dominique

3)GOERING Jonathan

4)GILBERTSON Brock

5)MAHIEU Jean No«l

(57) Abstract :

The invention relates to a fiber structure (S1) for reinforcing a composite material part said structure being woven into a single part by means of multilayer weaving between a first plurality of thread layers (t10,t20,t30) extending in a first direction and a second plurality of thread layers (10,20,30) extending in a second direction. The second plurality of thread layers includes at least one variable count thread layer (10) each variable count thread being formed from a separable set of unitary threads (11,12) that each have a predetermined count. The fiber structure (S1) includes at least one portion (2G) having a reduced thickness wherein the variable count threads (10) have a count less than the one provided before said reduced thickness portion.

No. of Pages : 23 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3434/DEL/2013 A

(19) INDIA

(22) Date of filing of Application :26/11/2013

(43) Publication Date : 20/03/2015

(54) Title of the invention : TRANSPARENT CONDUCTIVE STRUCTURE HAVING METAL MESH

(51) International classification	:H01J
(31) Priority Document No	:TW102133934
(32) Priority Date	:18/09/2013
(33) Name of priority country	:Taiwan
(86) International Application No	:NA
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

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GUANYIN TOWNSHIP, TAOYUAN COUNTY 328 TAIWAN,
(72)**Name of Inventor :**
1)SUI-HO TSAI

(57) Abstract :

The disclosure provides a transparent conductive structure. The transparent conductive structure includes a transparent substrate, a first mesh structure and a second mesh structure. In which, the transparent substrate has a top surface and a bottom surface opposite to the top surface. The first mesh structure is positioned on the top surface of the transparent substrate, 10 and includes a first dielectric layer, a first metal layer positioned on the first dielectric layer and a first anti-reflective layer positioned on the first metal layer. The second mesh structure is positioned on the bottom surface of the transparent substrate, and includes a second dielectric layer, a second metal layer positioned on the second dielectric layer and a second anti-reflective layer 15 positioned on the second metal layer.

No. of Pages : 27 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4830/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : PROCESS FOR THE PREPARATION OF (5-FLUORO-2-METHYL-3-QUINOLIN-2-YLMETHYL-INDOL- 1-YL)- ACETIC ACID ESTERS

(51) International classification	:C07D401/06
(31) Priority Document No	:1121557.1
(32) Priority Date	:15/12/2011
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2012/000903
Filing Date	:14/12/2012
(87) International Publication No	:WO 2013/088108
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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Address of Applicant :265 Strand London WC2R 1BH U.K.
(72)**Name of Inventor :**
1)TONNEL Jacques
2)PINTUS Tony
3)BURGOS Alain

(57) Abstract :

The invention relates to a process for the preparation of a compound of formula (I) wherein R is CC alkyl or benzyl by reacting a compound of formula (II) wherein R is as defined for formula (I) with 2 quinoline carboxaldehyde. The process is suitable for use on an industrial scale.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4831/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : WIPER DEVICE FOR SKYLIGHT WINDOW CLEANING CAB AND CONSTRUCTION MACHINE

(51) International classification :B60S1/56
(31) Priority Document No :2012162537
(32) Priority Date :23/07/2012
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2012/073973
Filing Date :20/09/2012
(87) International Publication No :WO 2014/016975
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)Name of Inventor :
1)OHNISHI Gaku
2)KANDA Toshimasa
3)WATANABE Kentarou
4)KARAMI Atsushi

(57) Abstract :

This wiper device for skylight window cleaning (10) is equipped with: a wiper motor (11) which has an output shaft (11a); a wiper link (12) which has an extension section (121) which extends in a direction orthogonal to the output shaft (11a) of the wiper motor (11) and a drive shaft (122) which extends in a direction orthogonal to the extension section (121) and is connected to the output shaft (11a); and a wiper (13) which is connected to the drive shaft (122). The drive shaft (122) and the output shaft (11a) extend on the wiper motor (11) side with respect to the wiper link (12). The wiper (13) is connected to the drive shaft (11a) on the wiper motor (11) side with respect to the wiper link (12). Consequently a wiper device for skylight window cleaning wherein the force for pressing the wiper against the skylight surface can be increased by reducing the depression angle of the wiper and a cab and a construction machine equipped with the wiper device for skylight window cleaning can be obtained.

No. of Pages : 30 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4832/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : CHARGING/DISCHARGING DEVICE AND CHARGING/DISCHARGING SYSTEM USING SAME

(51) International classification :H02J3/32,H01M10/44,H02J7/35
(31) Priority Document No :2011276988
(32) Priority Date :19/12/2011
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2012/081398
Filing Date :04/12/2012
(87) International Publication No:WO 2013/094396
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)PANASONIC CORPORATION
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5718501 Japan
(72)Name of Inventor :
1)INAKAGATA Satoru

(57) Abstract :

Provided are a charging/discharging device that can efficiently charge/discharge a storage battery and a charging/discharging system using the charging/discharging device. The charging/discharging system is provided with the charging/discharging device and a storage battery unit comprising the storage battery. The charging/discharging device is provided with a power conversion unit that is provided on a charging/discharging path of the storage battery and converts power and the charging/discharging device is also provided with a controller comprising a control unit that controls storage battery charging/discharging for which the power conversion unit is used. The control unit of the controller controls the power conversion unit in such a way that charging/discharging of the storage battery is not carried out if a conversion efficiency representing the ratio of output power to input power in the power conversion unit is determined to be low according to a predetermined condition.

No. of Pages : 41 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4811/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :12/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : HIGH STRENGTH CORROSION RESISTANT AUSTENITIC ALLOYS

(51) International classification :C22C38/44

(31) Priority Document No :13/331135

(32) Priority Date :20/12/2011

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/US2012/066705

Filing Date :28/11/2012

(87) International Publication No :WO 2013/130139

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

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2)EVANS C. Kevin

3)LIPPARD Henry E.

4)MILLS Adrian R.

5)RILEY John C.

6)DUNN John J.

(57) Abstract :

An austenitic alloy may generally comprise in weight percentages based on total alloy weight: up to 0.2 carbon; up to 20 manganese; 0.1 to 1.0 silicon; 14.0 to 28.0 chromium; 15.0 to 38.0 nickel; 2.0 to 9.0 molybdenum; 0.1 to 3.0 copper; 0.08 to 0.9 nitrogen; 0.1 to 5.0 tungsten; 0.5 to 5.0 cobalt; up to 1.0 titanium; up to 0.05 boron; up to 0.05 phosphorous; up to 0.05 sulfur; iron; and incidental impurities.

No. of Pages : 26 No. of Claims : 32

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4813/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :12/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : FERRITIC HEAT RESISTANT STEEL AND MANUFACTURING METHOD FOR SAME

(51) International classification:C23C8/18,C22C38/00,C22C38/38

(31) Priority Document No :2011255461

(32) Priority Date :22/11/2011

(33) Name of priority country :Japan

(86) International Application
No :PCT/JP2012/080198

Filing Date :21/11/2012

(87) International Publication
No :WO 2013/077363

(61) Patent of Addition to
Application Number :NA

Filing Date :NA

(62) Divisional to Application
Number :NA

Filing Date :NA

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(72)Name of Inventor :

1)NISHIYAMA Yoshitaka

2)MATSUO Hiroshi

3)OTSUKA Shunichi

(57) Abstract :

This ferritic heat resistant steel comprises: a substrate comprising in terms of mass% 0.01 0.3% C 0.01 2% Si 0.01 2% Mn 0.10% or less P 0.03% or less S 7.5 14.0% Cr 0.3% or less sol. Al and 0.005 0.15% N with the remainder being Fe and impurities; and an oxide film which is formed on the substrate and which comprises 25 97% Fe and 3 75% Cr. This ferritic heat resistant steel exhibits excellent selective light absorption properties and oxidation resistance.

No. of Pages : 53 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4814/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :12/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : DISPLAY INSTRUMENT AND METHOD FOR ASSEMBLING SAME

(51) International classification :G01D7/00,G01D13/22,B60K37/02
(31) Priority Document No :10 2011 121 861.4
(32) Priority Date :21/12/2011
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2012/076554
Filing Date :21/12/2012
(87) International Publication No :WO 2013/092954
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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(72)Name of Inventor :
1)HENON Fabrice
2)TZANKOV Boyan
3)KOLIMECHKOV Georgi

(57) Abstract :

The invention relates to a display instrument (1) with an indicating scale (3) comprising a pointer element (7) and a cover element (10). It is provided that the pointer element (7) is formed as a two piece component comprising a pointer tip (11) and a body (19) whereby the pointer tip (11) is arranged in such a manner that it is pivotable and/or rotatable with respect to the body (19). Further the invention relates to a method of assembling a display instrument (1).

No. of Pages : 17 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4815/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :12/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : AUTOMATIC GAIN CONTROL OF A RECEIVED SIGNAL USING A POWER TARGET

(51) International classification	:H03G3/20
(31) Priority Document No	:11194563.0
(32) Priority Date	:20/12/2011
(33) Name of priority country	:EPO
(86) International Application No	:PCT/SE2012/051329
Filing Date	:29/11/2012
(87) International Publication No	:WO 2013/095261
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)TELEFONAKTIEBOLAGET L M ERICSSON (PUBL)
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(72)**Name of Inventor :**
1)WILHELMSSON Leif
2)SUNDSTR-M Lars

(57) Abstract :

The present invention relates to a method and device for performing automatic gain control of a received signal. The method comprises the steps of receiving (S101) the signal and amplifying the received signal on the basis of a difference between a power reference value and actual power of the amplified signal. The method further comprises the steps of determining (S102) signal to interference ratio of the received signal and controlling (S103) amplification such that the amplified signal attains a target power level by further taking into account the determined signal to interference ratio which target power level is increased as the determined signal to interference ratio decreases.

No. of Pages : 26 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4816/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :12/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : PROCESS FOR OBTAINING ENERGY FROM ORGANIC CONTAINING WASTE MATERIALS

(51) International classification :B09B3/00
(31) Priority Document No :A 1860/2011
(32) Priority Date :21/12/2011
(33) Name of priority country :Austria
(86) International Application No :PCT/AT2012/050202
Filing Date :20/12/2012
(87) International Publication No :WO 2013/090967
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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(72)Name of Inventor :
1)PHILIPP Franz Josef

(57) Abstract :

The invention relates to a process for obtaining energy from organic containing waste materials (1). For the purpose of storing a carbonaceous product and gaseous energy in a tank (10) and/or direct energy transfer to combined heat and power (11) the organic containing waste materials (1) are subjected in precomminuted form to a measurement in order to ensure by possible addition of carbonaceous and/or siliceous material (3) that the ratio of carbonaceous to siliceous material is about 90% to about 10% in the waste materials that are to be further processed wherein in addition the organic containing waste materials (1) are further comminuted (2) and mixed (4a) with additional materials containing framework silica (3) with advanced comminution (4b) down to the μ range thereafter compacting (6a) of the comminuted waste material mixture proceeds heating (6b) of the mixture and separation (6c) of the same whereupon the gaseous materials obtained in further course are fed to a tank (10) and/or to combined heat and power (11) while the solids obtained pass through a separation (12) of siliceous from carbonaceous materials and the carbonaceous materials obtained are stored as end product (13).

No. of Pages : 13 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4655/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :09/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : FLOATING ELEMENT AND METHOD OF FORMING A BUOYANCY SYSTEM

(51) International classification :A01K61/02,A01K61/00,A01K63/00
(31) Priority Document No :20111704
(32) Priority Date :09/12/2011
(33) Name of priority country :Norway
(86) International Application No :PCT/NO2012/050239
Filing Date :29/11/2012
(87) International Publication No :WO 2013/085392
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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Norway
(72)Name of Inventor :
1)N†SS Anders

(57) Abstract :

A floating element (1) for forming a modularly constructed buoyancy system (2) the floating element (1) being provided with a cavity (3) and at least the first side face (12) of the floating element (1) being provided with at least one first cut out (4) which at its first end (41) is connected to a first channel (44) whose mouth is in a first coupling face (16) and which at its second end (43) is connected to a second channel (45) whose mouth is in a second coupling face (18). A buoyancy system (2) which is made up of a plurality of floating elements (1) and the use of such a buoyancy system (2) are described as well. A method of forming such a buoyancy system (2) is described as well.

No. of Pages : 27 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4850/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : LNG BOILOFF GAS RECONDENSATION CONFIGURATIONS AND METHODS

(51) International classification :F17C3/10,F17C13/00,F25J1/00
(31) Priority Document No :61/566155
(32) Priority Date :02/12/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/066553
Filing Date :26/11/2012
(87) International Publication No :WO 2013/081979
(61) Patent of Addition to
Application Number :NA
Filing Date :NA
(62) Divisional to Application
Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)MAK John

(57) Abstract :

Systems and methods for optimizing the recondensation of boiloff gas in liquid natural gas storage tanks are presented. In especially preferred aspects of the inventive subject matter BOG from a storage tank is condensed using refrigeration content of a portion of LNG sendout in a direct or indirect manner and the BOG condensate and LNG sendout portion are combined to form a subcooled stream that is then combined with the balance of the LNG sendout to be fed to a high pressure pump. Contemplated recondensation operations advantageously occur without using otherwise needed large volume recondensers. Moreover the condensing and subcooling operations are decoupled from the LNG sendout rate.

No. of Pages : 25 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4851/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : AN IMPROVED APPARATUS AND METHOD OF BODY CONTOURING AND SKIN CONDITIONING

(51) International classification :A61H7/00,A61H9/00,A61H23/04
(31) Priority Document No :2011904728
(32) Priority Date :14/11/2011
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2012/001400
Filing Date :14/11/2012
(87) International Publication No :WO 2013/071348
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)GREENBERG Ronald Allan

(57) Abstract :

An improved apparatus and method of body contouring and skin conditioning for the treatment of conditions such as lymphoedema by producing vibrations in the subcutaneous layers of fat. The apparatus includes a cup which engages the patient s skin surface and a vacuum source which provides suction and a pulsating movement against the skin s surface mimicking the movement of the lymphatic system and flushing out toxins fat layers and trapped fluid from the area.

No. of Pages : 33 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4852/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : MISSED CALL PROMPTING SYSTEM AND METHOD

(51) International classification :H04W4/16
(31) Priority Document No :201110371502.1
(32) Priority Date :21/11/2011
(33) Name of priority country :China
(86) International Application No :PCT/CN2012/072265
Filing Date :13/03/2012
(87) International Publication No :WO 2013/075429
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
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2)PENG Guanglei
3)ZHOU Tao
4)ZOU Xudong

(57) Abstract :

Disclosed are a missed call prompting system and method. The missed call prompting system includes: a call access module configured to receive a missed call signalling from a core network; a signalling identification module configured to analyze the missed call signalling and acquire the call type of the missed call signalling wherein the call type includes: voice call and video call; and a prompt issuing module configured to send missed call prompt information to the called party wherein the missed call prompt information includes the call type. The missed call prompting system can not only notify the called party that there is a missed call but can also notify same of the incoming call type so that a user can distinguish the missed call type when viewing the missed call prompt information which is convenient for the user to select a proper call method to call back. The utilization rate of the missed call system is improved and the user experience is also improved at the same time.

No. of Pages : 25 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4853/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : LIGHT CONTROL UNIT THEREFOR AND ARRANGEMENT OF LIGHT AND CONTROL UNIT WITH TEMPERATURE AND TYPE DETECTION BY MEANS OF THERMISTOR

(51) International classification	:H05B37/02,H05B33/08	(71)Name of Applicant :
(31) Priority Document No	:10 2011 055 594.3	1)HELLA KGAA HUECK & CO.
(32) Priority Date	:22/11/2011	Address of Applicant :Rixbecker Strae 75 59552 Lippstadt
(33) Name of priority country	:Germany	Germany
(86) International Application No	:PCT/EP2012/073082	(72)Name of Inventor :
Filing Date	:20/11/2012	1)FORTKORT Karl Heinz
(87) International Publication No	:WO 2013/076069	2)OLK Joachim
(61) Patent of Addition to Application	:NA	3)STUDNIORZ Josef
Number	:NA	4)BIRKHOLZ Josef
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a light (L) in particular an LED headlamp for a vehicle having a terminal (E1) for connection to a control unit (C) via which the light (L) can be supplied with electrical energy by the control unit (C) and via which the light (L) can be controlled by a control unit (C) with an earth terminal and with one or more illuminants (LED) which is or are connected on one side to the terminal (E1) for connection to the control unit (C) and on the other side to the earth terminal wherein the light (L) has a first resistance component (NTC) with a temperature dependent resistor which can be inserted instead of the illuminant or illuminants (LED) into the connection between the terminal (E1) for connection to the control unit (C) and the earth terminal or which is part of a current source that is arranged in parallel to the illuminant or illuminants (LED) between the terminal for connection to the control unit (C) and the earth terminal and a measuring signal for detecting the resistance component (NTC) can be applied to the same terminal of the light (L) for connection to the control unit (C) as that via which the light (L) can also be supplied with electrical energy for operating the illuminant or illuminants (LED) and the resistance component (NTC) is used for both detecting the temperature of the LED and also for recognising the light class of the LED and the information is transmitted from the light to the control unit differentiated into various voltage ranges.

No. of Pages : 35 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2766/DEL/2013 A

(19) INDIA

(22) Date of filing of Application :19/09/2013

(43) Publication Date : 20/03/2015

(54) Title of the invention : CORE-SHELL MICROSPHERES AS STATIONARY PHASE FOR GAS CHROMATOGRAPHY

(51) International classification	:B01J	(71)Name of Applicant :
(31) Priority Document No	:NA	1)DIRECTOR GENERAL, DEFENCE RESEARCH AND
(32) Priority Date	:NA	DEVELOPMENT ORGANISATION
(33) Name of priority country	:NA	Address of Applicant :Ministry of Defence, Govt. of India,
(86) International Application No	:NA	Room No 348, B-Wing, DRDO Bhawan, Rajaji Marg, New Delhi
Filing Date	:NA	110001 Delhi India
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)ROY, Prasun Kumar
Filing Date	:NA	2)Manju
(62) Divisional to Application Number	:NA	3)RAJAGOPAL, Chitra
Filing Date	:NA	4)RAMANAN, Arunachalam

(57) Abstract :

The present disclosure discloses a core-shell microsphere as stationary phase for gas chromatography column, comprising: (a) a core consisting of a thermally stable polymer; and (b) a shell surrounding said core to form core-shell microsphere, wherein the shell comprises atleast one metal-organic framework (MOF). The present disclosure further discloses a process of preparing core-shell microspheres as stationary phase for gas chromatography

No. of Pages : 53 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :13/06/2014

(21) Application No.4855/DELNP/2014 A

(43) Publication Date : 20/03/2015

(54) Title of the invention : LUMINESCENT MATERIALS ARTICLES INCORPORATING LUMINESCENT MATERIALS AND METHODS FOR PERFORMING ARTICLE AUTHENTICATION

(51) International classification :C09K11/80,C09K11/78,C09D7/12
(31) Priority Document No :61/577543
(32) Priority Date :19/12/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/068911
Filing Date :11/12/2012
(87) International Publication No :WO 2013/095999
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2245 U.S.A.
(72)**Name of Inventor :**
1)SMITH Karl J.
2)FRAENKEL Howard A.

(57) Abstract :

Embodiments of luminescent materials and articles include first and second particles of first and second inorganic host lattices. The first particles are capable of producing first emissions having one or more first emission peaks at one or more first wavelengths. The first emissions have a first decay half life that is long enough for the first emissions to be perceptible to the human eye for a first time period that begins when appropriate excitation of the luminescent material is discontinued. The second particles are capable of producing second emissions having one or more second emission peaks at one or more second wavelengths. The second emissions have a second decay half life that is longer than the first decay half life by a decay time difference that is sufficient for the second emissions to be perceptible to the human eye for a second time period that begins after the first time period.

No. of Pages : 46 No. of Claims : 10

(54) Title of the invention : FIBER STRUCTURE INTENDED TO REINFORCE COMPOSITE MATERIAL PARTS AND INCLUDING A PORTION HAVING A REDUCED THICKNESS

(51) International classification:D03D25/00,B29C70/24,F01D5/28

(31) Priority Document No :61/570379

(32) Priority Date :14/12/2011

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/FR2012/052851
Filing Date :10/12/2012

(87) International Publication No :WO 2013/088038

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)SNECMA

Address of Applicant :2 Boulevard du Gnal Martial Valin F
75015 Paris France

(72)Name of Inventor :

1)DAMBRINE Bruno Jacques Grard

2)COUPE Dominique

3)GOERING Jonathan

4)MAHIEU Jean No«l

(57) Abstract :

The invention relates to a fiber structure (200) for reinforcing a composite material part woven into a single part by means of multilayer weaving between a first plurality of thread layers (C C) and a second plurality of thread layers (T T). The fiber structure includes a portion (204) having a decreasing thickness and has a plurality of surface continuity thread setback portions (210 211 212) on said portion wherein each portion has threads (F; F; F) from a thread layer (C; C; C) of the first thread layer plurality underlying the thread layer of the first thread layer plurality located on the surface of the structure that are interrupted and several surface discontinuity thread setback portions (220 221) wherein each portion has threads (F; F) from the thread layer (C; C) of the first thread layer plurality located on the surface of the structure that are interrupted. Each interrupted thread (F; F) is replaced on the surface of the structure by a thread (F; F) from a thread layer (C; C) underlying the first thread layer plurality. The threads from the layers from the second thread layer plurality (T T) located on the surface of the fiber structure are continuous over at least the entire portion (204) having a decreasing thickness.

No. of Pages : 25 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4857/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : PROTECTIVE SLEEVE FOR BEVERAGE CANS

(51) International classification	:B65D51/20,B65D41/62	(71)Name of Applicant :
(31) Priority Document No	:U201131191	1)ARAGONESA DE DESARROLLOS E INNOVACIONES S.L.
(32) Priority Date	:17/11/2011	Address of Applicant :Paseo de la Independencia 2426 6º
(33) Name of priority country	:Spain	Oficina 4 E 50004 Zaragoza Spain
(86) International Application No	:PCT/ES2012/070282	(72)Name of Inventor :
Filing Date	:25/04/2012	1)ARANDA CAMPIN David
(87) International Publication No	:WO 2013/072535	2)ROTTIER TUNEU Sergio
(61) Patent of Addition to Application Number	:NA	3)CANALS SIN Angel
Filing Date	:NA	4)SOLER ROIG DUALDE Alejo
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a protective sleeve for beverage cans of the type used as a hygienic protector that can be applied individually to each container said sleeve including horizontal tearing means for accessing the pull ring of the can and vertical tearing means in the form of a pre punched longitudinal strip. The sleeve is characterized in that it comprises a tubular body provided with a shaped base and at the opposite end an upper body said sleeve being made from a strong waterproof printed material having a similar configuration to the can and optionally including information in braille.

No. of Pages : 10 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4825/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :12/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : MYOCARDIAL DRUG DELIVERY APPARATUS AND METHODS

(51) International classification :A61M37/00,A61M25/088,A61M5/14
(31) Priority Document No :61/629599
(32) Priority Date :21/11/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/066156
Filing Date :20/11/2012
(87) International Publication No :WO 2013/078256
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)INCUBE LABS LLC
Address of Applicant :2501 Ringwood Avenue San Jose CA 95131 U.S.A.
(72)Name of Inventor :
1)IMRAN Mir
2)SPEHR Paul

(57) Abstract :

Embodiments provide apparatus and methods for delivering solid form drug (SFD) to various locations in the body. In one embodiment the invention provides an apparatus for treatment of arrhythmia comprising a drug delivery member (DDM) coupled to a drug storage device (DSD). The DSD is configured to store and advance SFD (e.g. drug pellets) through the DDM to a target tissue site (TTS) in or on the heart. A drug advancement member may be used to advance the SFD through the DSD. A capture chamber (CC) may be coupled to the DDM. and is configured to be positioned on a heart surface and allow SFD to dissolve to deliver a drug solution to the heart. The DSD can be implanted subcutaneously e.g. in the pectoral area. Embodiments of the apparatus can be used to store and deliver SFD to the heart or other TTS over an extended period of years.

No. of Pages : 39 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4826/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : SYSTEM AND METHOD FOR TRANSMITTING RECEIVING AND ANALYSING PARTOGRAPH INFORMATION

(51) International classification	:A61B5/00,G06F19/00	(71) Name of Applicant :
(31) Priority Document No	:2011092111	1)SMART HUB PTE. LTD.
(32) Priority Date	:13/12/2011	Address of Applicant :100 Beach Road #25 06 Shaw Towers
(33) Name of priority country	:Singapore	Singapore 189702 Singapore
(86) International Application No	:PCT/SG2012/000473	(72) Name of Inventor :
Filing Date	:13/12/2012	1)DUREMDES Ramon G.
(87) International Publication No	:WO 2013/089645	2)DE JESUS Ian Christopher B.
(61) Patent of Addition to Application Number	:NA	3)SUMABAT Kristian R.
Filing Date	:NA	4)GENSON Kathryn T.
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

There is provided a system of transmitting partograph information and analysing the same comprising a client device adapted to receive partograph information as inputs; the inputs transmittable to a partograph processing server via a wireless communication network; wherein the partograph processing server is configured to receive the partograph information; conform the partograph information to a standardized format and disseminate the partograph information to at least one computer device. Preferably the partograph processing server further comprises an analyser to analyse the partograph information for one or more abnormality condition and provides an alert to the at least one computer device and the client device. Alternatively the analyser is installed in the client device in the form of a software application.

No. of Pages : 22 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4827/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : CURING COMPOSITE MATERIALS COMPRISING LATENT CURE RESINS

(51) International classification :B29C35/02,C08J3/24,B29C35/08
(31) Priority Document No :PA 2011 70641
(32) Priority Date :23/11/2011
(33) Name of priority country :Denmark
(86) International Application No :PCT/DK2012/050416
Filing Date :14/11/2012
(87) International Publication No :WO 2013/075716
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :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)BECH Anton

(57) Abstract :

The invention relates to a method for curing of a composite material. The method involves applying heat to only a first region of said composite material such that said first region is heated to a temperature above the cure onset temperature of said curable resin thus initiating curing of said curable resin in said first region; and maintaining the composite material in an insulated state such that the curing of said curable resin spreads to regions of the composite material outside of said first region.

No. of Pages : 17 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4828/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : SETTABLE COMPOSITIONS COMPRISING CEMENT KILN DUST AND RICE HUSK ASH AND METHODS OF USE

(51) International classification :C04B28/02,C04B28/04,C04B30/00
(31) Priority Document No :13/479476
(32) Priority Date :24/05/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/042311
Filing Date :22/05/2013
(87) International Publication No :WO 2013/177336
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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77072 U.S.A.
(72)**Name of Inventor :**
1)RODDY Craig W.
2)CHATTERJI Jiten
3)BRENNEIS D. Chad
4)JARRATT Callie R.

(57) Abstract :

Embodiments disclose method and compositions that comprise cement kiln dust and rice husk ash. An embodiment comprises a method of cementing comprising: placing a settable composition into a subterranean formation the settable composition comprising cement kiln dust rice husk ash and water; and allowing the settable composition to set.

No. of Pages : 17 No. of Claims : 32

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :13/06/2014

(21) Application No.4829/DELNP/2014 A

(43) Publication Date : 20/03/2015

(54) Title of the invention : OXADIAZOLE COMPOUND AND PREPARATION METHOD THEREOF PHARMACEUTICAL COMPOSITION AND USE THEREOF

(51) International classification :C07D271/06,C07D413/12,C07D413/14
(31) Priority Document No :201110359961.8
(32) Priority Date :14/11/2011
(33) Name of priority country :China
(86) International Application No :PCT/CN2012/001511
Filing Date :09/11/2012
(87) International Publication No :WO 2013/071693
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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Address of Applicant :No.1954 Hua Shan Road Shanghai
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**2)ZHEJIANG MEDICINE CO. LTD. XINCHANG
PHARMACEUTICAL FACTORY**
(72)Name of Inventor :
1)LUO Xianjin
2)YE Weidong

(57) Abstract :

Provided are an anti-Coxsackie virus oxadiazole compound as represented by formula (I), or a pharmaceutically acceptable salt thereof, a preparation method, and a pharmaceutical composition and use thereof, wherein R₁ is C H or C F ; R₂ and R₃ are respectively H , alkyl or halogen; A is O or S; n is a number □ from 1 to 6; X is O , S or NH; Y is alkyl, unsubstituted cycloalkyl, mono-substituted cycloalkyl, bis-substituted cycloalkyl, poly-substituted cycloalkyl, unsubstituted aryl, mono -substituted aryl, bisubstituted aryl, poly-substituted aryl, unsubstituted 5-6 membered heterocyclyl, mono -substituted 5-6 membered heterocyclyl, bisubstituted 5-6 membered heterocyclyl, or poly-substituted 5-6 membered heterocyclyl. Compared to prior art, the oxadiazole compound of the present invention has excellent anti-Coxsackie virus activity, lower toxicity and high safety.

No. of Pages : 63 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4845/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : SYSTEM CONSISTING OF ROOF LINER AND CASSETTE

(51) International classification	:B60R13/02
(31) Priority Document No	:10 2011 121 178.4
(32) Priority Date	:16/12/2011
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2012/075753
Filing Date	:17/12/2012
(87) International Publication No	:WO 2013/087923
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)JOHNSON CONTROLS HEADLINER GMBH
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Germany
(72)**Name of Inventor :**
1)MAILAENDER Ralf

(57) Abstract :

The present invention relates to a system consisting of a roof liner and a cassette a method for producing the roof liner and a method for securing a roof liner to a cassette in particular a sliding roof cassette.

No. of Pages : 15 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4846/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : WEAVING LOOM HAVING OPTIMIZED WARP WEAVING

(51) International classification	:D03C3/38,D03D41/00	(71)Name of Applicant :
(31) Priority Document No	:61/570422	1)SNECMA
(32) Priority Date	:14/12/2011	Address of Applicant :2 Boulevard du Gnal Martial Valin F
(33) Name of priority country	:U.S.A.	75015 Paris France
(86) International Application No	:PCT/FR2012/052849	2)ALBANY ENGINEERED COMPOSITES
Filing Date	:10/12/2012	(72)Name of Inventor :
(87) International Publication No	:WO 2013/088037	1)DAMBRINE Bruno Jacques Grard
(61) Patent of Addition to Application	:NA	2)COUPE Dominique
Number	:NA	3)OUELLETTE Ken
Filing Date	:NA	4)GOERING Jonathan
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a Jacquard weaving loom (100) for creating a fabric by weaving between a plurality of warp threads (201) and a plurality of woof threads (202). The fabric includes a predetermined number warp threads per length unit and a predetermined number of warp thread layers. The loom includes a comber board (111) including a plurality of holes (1110) for passing a corresponding number of guide threads (113) therethrough each guide thread being provided with an eyelet (114) having a warp thread (201) passing therethrough. The holes (1110) in the comber board (111) are distributed along a predetermined number of columns (1111) extending parallel to the direction of the warp threads (201) and a predetermined number of rows (1112) per column extending in a direction perpendicular to the direction of the warp threads. The comber board (111) includes a number of columns (1111) of holes (1110) per length unit that is less than the number of warp columns per the same length unit in the fabric and a number of rows (1112) of holes (1110) greater than the number of warp layers in the fabric.

No. of Pages : 26 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4847/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : CELLULOSE ETHERS WITH IMPROVED THERMAL GEL STRENGTH

(51) International classification :A61K47/38,A23L1/00,A61K9/48

(31) Priority Document No :61/583790

(32) Priority Date :06/01/2012

(33) Name of priority country :U.S.A.

(86) International Application
No :PCT/US2013/020228

Filing Date :04/01/2013

(87) International Publication
No :WO 2013/103771

(61) Patent of Addition to
Application Number :NA

Filing Date :NA

(62) Divisional to Application
Number :NA

Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)BAKEEV Kirill

2)HUEBNER Brian John

3)YANG Hong

(57) Abstract :

Aqueous cellulose ether blend with improved thermal gel strength are formed by combining nanocrystalline cellulose with thermal gelling cellulose ethers. This blend can be used as a binder in a variety of different applications such as food products and ceramic green bodies. It can also be used to form capsule shells for pharmaceuticals.

No. of Pages : 23 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4848/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : TRAVEL TRACK HAVING CLIP ATTACHMENT FOR A VARIABLE COMPRESSION RATIO ENGINE

(51) International classification	:F01B9/04,F02B75/04	(71) Name of Applicant :
(31) Priority Document No	:1161826	1)MCE 5 DEVELOPMENT
(32) Priority Date	:16/12/2011	Address of Applicant :21 avenue George Pompidou F 69003
(33) Name of priority country	:France	Lyon France
(86) International Application No	:PCT/FR2012/052835	(72) Name of Inventor :
Filing Date	:07/12/2012	1)RABHI Vianney
(87) International Publication No	:WO 2013/088032	
(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 travel track (50) having a clip attachment (55) for a variable compression ratio engine (10) including at least one curved segment (51) the outer surface (52) of which engages with a travel track provided on the transmission member (3) or on the control member (7) of the variable compression ratio engine (10) and the inner surface (53) of which is kept in contact with an outer curved surface (54) provided on the toothed wheel (5) of said engine and at least one clip (55) that is provided on at least one of the ends of the curved segment (51) and is attached to one or the other end of the outer curved surface (54) provided on the toothed wheel (5) by coupling with a hook shape (56) or a projection (56) that comprises said wheel (5) near said end of the curved outer surface (54) said hook shape or projection being complementary to that of the clip (55) such as to be able to engage with said clip.

No. of Pages : 20 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4849/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : A MICROPARTICULATE SYSTEM FOR DRUG DELIVERY

(51) International classification	:A61K31/56, A61K9/52
(31) Priority Document No	:60/603,761
(32) Priority Date	:23/08/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/030026
Filing Date	:23/08/2005
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:2153/DELNP/2007
Filed on	:20/03/2007

(71)Name of Applicant :

1)MANNKIND CORPORATION

Address of Applicant :28903 North Avenue Paine, Valencia,
California 91355, United States of America U.S.A.

(72)Name of Inventor :

1)LEONE-BAY, Andrea

2)MOYE-SHERMAN, Destardi

3)WILSON, Bryan, R.

(57) Abstract :

A microparticulate system for drug delivery comprising a pharmaceutically acceptable salt of a diketopiperazine compound and a biologically active agent, wherein said compound has the structure according to Formula 1: wherein R1 and/or R2 comprise 4-X-aminobutyl and wherein X is selected from the group consisting of succinyl, glutaryl, maleyl and fumaryl. E1 and E2 are NH; said salt further comprises at least one cation; wherein R1 and R2 are not aspartic or glutamic acids; and said salt is in a solid form.

No. of Pages : 41 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4865/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : HEATING DEVICE OR METHOD FOR REPAIRING OR PRODUCING COMPONENTS OF A WIND POWER PLANT AND PARTS THEREOF AND WIND POWER PLANT

(51) International classification	:B29C73/30,B29C73/34	(71)Name of Applicant :
(31) Priority Document No	:10 2011 086 453.9	1)WOBBEN PROPERTIES GMBH
(32) Priority Date	:16/11/2011	Address of Applicant :Dreekamp 5 26605 Aurich Germany
(33) Name of priority country	:Germany	(72)Name of Inventor :
(86) International Application No	:PCT/EP2012/072393	1)MUSCHKE Sven
Filing Date	:12/11/2012	2)HIMSEL Steffen
(87) International Publication No	:WO 2013/072276	3)RAHMANN 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 provides a heating device for use when repairing or producing a component of a wind power plant in particular a rotor blade of a wind power plant. The heating device has a mat (110) having at least one circumferential channel (120) which is open to one side and has a vacuum tube (121) in the at least one channel (120). The at least one circumferential channel (120) divides the mat (110) into a first and second section (130 140). A heating unit (150) is provided in the region of the first section (130). The air in the region of the first section (130) can be drawn away by suction through the vacuum tube (121) in the at least one channel (120).

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4866/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : USE OF HLA B1301 ALLELE

(51) International classification	:C12Q1/68
(31) Priority Document No	:201210407149.2
(32) Priority Date	:23/10/2012
(33) Name of priority country	:China
(86) International Application No	:PCT/CN2013/000714
Filing Date	:18/06/2013
(87) International Publication No	:WO 2014/063433
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SHANDONG PROVINCIAL INSTITUTE OF DERMATOLOGY AND VENEREOLOGY

Address of Applicant :Jingshi Lu 27397 Jinan Shandong 250022 China

(72)Name of Inventor :

1)ZHANG Furen

2)CHEN Shumin

3)LIU Hong

(57) Abstract :

Disclosed is an application of a substance for detecting whether there is an HLA B1301 allele in human for preparing a product used for detecting or evaluating the risk of developing an adverse reaction when human respond to the drug Dapsone. Also disclosed is a method for indentifying and/or screening a candidate drug for treating the Dapsone hypersensitivity syndrome by using an HLA B1301 allele as a target spot.

No. of Pages : 24 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4867/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : ORAL CARE IMPLEMENT

(51) International classification :A61C17/36,A61C17/34
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US2011/066594
Filing Date :21/12/2011
(87) International Publication No :WO 2013/095462
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)COLGATE PALMOLIVE COMPANY
Address of Applicant :300 Park Avenue New York New York
10022 U.S.A.
(72)**Name of Inventor :**
1)WU Donghui

(57) Abstract :

Provided is an oral care implement (1) comprising: a body (100); a carrier (130) connected to the body (100) and movable relative to the body (100) the carrier carrying one or more cleaning elements (134); a carrier drive mechanism (200) operable to drive movement of the carrier (130) relative to the body (100); an auxiliary device (400); and an auxiliary device drive mechanism (600) that is selectively engagable with the carrier drive mechanism (200) during operation of the carrier drive mechanism so as to selectively operate the auxiliary device (400) during movement of the carrier (130) relative to the body (100). Also provided is a method of operating the oral care implement (1) and a kit of parts for an oral care implement.

No. of Pages : 49 No. of Claims : 33

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4868/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : TISSUE CLEANER AND ORAL CARE IMPLEMENT

(51) International classification :A46B9/00

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :PCT/US2011/066568

Filing Date :21/12/2011

(87) International Publication No :WO 2013/095452

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)JIMENEZ Eduardo J.

2)MOSKOVICH Robert

3)WECHSLER Andreas

4)STORZ Joachim

(57) Abstract :

An oral care implement is provided in one embodiment with a plurality of spaced apart tissue cleaning pads (400) radially arranged around a central axis (450) to form a grouping each pad having an inner region (420 430) close to the central axis and an outer region spaced away from the central axis the inner region (420 430) being raised relative to the outer region and having scraping surfaces along certain edge regions for improved cleaning of the soft tissue in an oral cavity Each pad further preferably includes one or more protrusions (920 930) along an upper surface thereof.

No. of Pages : 22 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4869/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : TISSUE CLEANER AND ORAL CARE IMPLEMENT

(51) International classification :A46B9/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US2011/066576
Filing Date :21/12/2011
(87) International Publication No :WO 2013/095454
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)Name of Inventor :
1)JIMENEZ Eduardo J.
2)MOSKOVICH Robert
3)WECHSLER Andreas
4)STORZ Joachim

(57) Abstract :

An oral care implement is provided in one embodiment with a plurality of spaced apart tissue cleaning pads (400) radially arranged around a central axis (450) to form a grouping on one side of the head. A bridge (465) is positioned between each pad (400). Each pad (400) further preferably includes one or more protrusions (980) along an upper surface thereof. There also is provided a plurality of cleaning elements (150) extending from an opposite side of the head of the oral care implement and connected to the cleaning pads through the head.

No. of Pages : 21 No. of Claims : 9

(54) Title of the invention : APPARATUS FOR METERING LIQUIDS

(51) International classification :B01F15/02,B01F13/10,B01F11/00
 (31) Priority Document No :TO2011U000125
 (32) Priority Date :21/11/2011
 (33) Name of priority country :Italy
 (86) International Application No :PCT/IB2012/056568
 Filing Date :20/11/2012
 (87) International Publication No :WO 2013/076649
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)BRESSANI Gian Marco

(57) Abstract :

Apparatus for metering one or more liquids comprising at least one tank (2) for the liquid to be metered a pipe (6 6b) for drawing off the liquid to be metered from the tank having an end nozzle (8) for delivery of the liquid to a storage container a recirculation pipe (10) communicating with the draw off pipe (6 6b) and with the tank (2) for recirculating to the tank the liquid to be metered reversible pumping means (18) associated with the draw off pipe and able to operate in suction or compression mode characterized in that it comprises non return valve means (16a 16b) associated with the recirculation pipe (10) and designed to close the recirculation pipe when the pumping means (18) are operated so as to draw off a metered quantity of the liquid from the tank and open the recirculation pipe closing the draw off pipe when the pumping means are operated in compression mode and shut off valve means (24) communicating with the pumping means (18) with the delivery nozzle (8) and with the draw off pipe and able to assume the position for performing closing in the direction of the delivery nozzle and for performing opening in the direction of the pumping means so as to allow when the pumping means are operated in suction mode drawing off of a metered quantity of the liquid from the tank and when the pumping means are operated in compression mode selective recirculation of the liquid to the top of the tank and able to assume the second position for performing opening in the direction of the delivery nozzle (8) and closing of the draw off pipe so as to allow delivery of a metered quantity of the liquid into a storage container when the pumping means are operated in compression mode.

No. of Pages : 13 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4871/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : SYSTEM AND PROCESS FOR RECOVERING PRODUCTS USING SIMULATED MOVING BED ADSORPTION

(51) International classification :B01D15/18,B01D15/10,C07C7/12
(31) Priority Document No :61/570938
(32) Priority Date :15/12/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/062031
Filing Date :26/10/2012
(87) International Publication No :WO 2013/089920
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)UOP LLC

Address of Applicant :25 East Algonquin Road P. O. Box
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(72)Name of Inventor :

1)HARRIS James W.

2)CORRADI Jason T.

3)PETTENGILL Lewis H.

(57) Abstract :

In a process for separating components in a feed stream by simulated countercurrent adsorptive separation the process according to various aspects includes withdrawing an extract stream through one transfer line that contains residual fluid away from the adsorptive separation chamber. The process also includes directing an initial portion of the extract stream including at least a portion of the residual fluid withdrawn through the one transfer line toward a first destination. The process further includes directing a subsequent portion of the extract stream withdrawn through the one transfer line toward a second destination.

No. of Pages : 53 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :13/06/2014

(21) Application No.4872/DELNP/2014 A

(43) Publication Date : 20/03/2015

(54) Title of the invention : SYSTEMS CAPABLE OF ADDING CELLULOSIC BIOMASS TO A DIGESTION UNIT OPERATING AT HIGH PRESSURES AND ASSOCIATED METHODS FOR CELLULOSIC BIOMASS PROCESSING

(51) International classification	:C13K1/02,C12P19/02	(71)Name of Applicant :
(31) Priority Document No	:61/576664	1)SHELL INTERNATIONALE RESEARCH
(32) Priority Date	:16/12/2011	MAATSCHAPPIJ B.V.
(33) Name of priority country	:U.S.A.	Address of Applicant :Carel van Bylandtlaan 30 NL 2596 The
(86) International Application No	:PCT/US2011/066227	Hague Netherlands
Filing Date	:20/12/2011	(72)Name of Inventor :
(87) International Publication No	:WO 2013/089798	1)FLOWERS Thomas Lamar
(61) Patent of Addition to Application	:NA	2)POWELL Joseph Broun
Number	:NA	3)CHHEDA Juben Nemchand
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

When processing cellulosic biomass it may be desirable for a digestion unit to operate without being fully depressurized for process efficiency purposes. Methods for processing cellulosic biomass may comprise providing a biomass conversion system comprising a pressurization zone and a digestion unit that are operatively connected to one another; providing cellulosic biomass at a first pressure; introducing at least a portion of the cellulosic biomass into the pressurization zone and pressurizing the pressurization zone to a second pressure higher than the first pressure; after pressurizing the pressurization zone transferring at least a portion of the cellulosic biomass from the pressurization zone to the digestion unit which is at a third pressure that is less than or equal to the second pressure but higher than the first pressure; and digesting at least a portion of the cellulosic biomass in the digestion unit to produce a hydrolysate comprising soluble carbohydrates.

No. of Pages : 68 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2764/DEL/2013 A

(19) INDIA

(22) Date of filing of Application :19/09/2013

(43) Publication Date : 20/03/2015

(54) Title of the invention : IMPROVED COAL TAR FORMULATION FOR TREATMENT OF DANDRUFF AND OTHER SCALP DISEASES AND ITS METHOD OF PREPARATION THEREOF

(51) International classification

:A61K

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

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

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PROFESSIONAL UNIVERSITY N.H.-1, PHAGWARA-
JALANDHAR G.T. ROAD PHAGWARA Punjab India

(72)Name of Inventor :

1)BHATIA AMIT

2)KAPOOR DEEPAK NANDKISHORE

3)BANGAR BALJIT

(57) Abstract :

The invention pertains to an improved, coal tar aqueous formulation and its method of preparation thereof. The formulation comprises coal tar, water and emulsifiers as the major ingredients. It offers distinct advantages of enhanced efficacy in treatment of diseases of scalp, enhanced patient compliance due to ease of application, reduced frequency of application and overall duration of treatment, improved general appearance of patient and reduced side effects due to reduction in the doses of the active ingredients used. Owing to elimination of ethyl alcohol from the composition, drying of skin is considerably reduced. Further, the composition of the present invention being water dispersible, is easy to wash and does not stain the clothes.

No. of Pages : 21 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2765/DEL/2013 A

(19) INDIA

(22) Date of filing of Application :19/09/2013

(43) Publication Date : 20/03/2015

(54) Title of the invention : FIRE CONTROLLING COMPOSITION AND METHOD THEREOF

(51) International classification	:A62C, A61K	(71) Name of Applicant : 1)DIRECTOR GENERAL, DEFENCE RESEARCH & DEVELOPMENT ORGANISATION Address of Applicant :Ministry of Defence, Govt. of India, Room No 348, B-Wing, DRDO Bhawan, Rajaji Marg, New Delhi- 110001 Delhi India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)RAI, Pramod Kumar
(33) Name of priority country	:NA	2)SAXENA, Amit
(86) International Application No	:NA	3)RAWAT, Ashok Singh
Filing Date	:NA	4)SINGH, Rajpal
(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 fire controlling composition comprising of a super absorbent polymer (SAP); a water insoluble filler; a coloring agent; an opacifying agent; and a sticking agent. The present disclosure further relates to a process for producing a fire controlling composition.

No. of Pages : 33 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4877/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :16/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : BURNER FOR BURNING A PULVERULENT FUEL FOR A BOILER HAVING A PLASMA IGNITION TORCH

(51) International classification	:F23D1/00
(31) Priority Document No	:102011056655.4
(32) Priority Date	:20/12/2011
(33) Name of priority country	:Germany
(86) International Application No	:PCT/IB2012/056882
Filing Date	:30/11/2012
(87) International Publication No	:WO 2013/093678
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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Baden Switzerland

(72)Name of Inventor :

1)WILD Thomas

2)BRGGEMANN Hellmuth

(57) Abstract :

The invention relates to a pulverized coal burner (20) for a steam generator. The pulverized coal burner (20) has a fuel duct (25) through which pulverized coal is conveyed with the aid of a carrier gas. The pulverized coal emerges together with the carrier gas at a fuel duct outlet (32). The pulverized coal burner furthermore has at least one core duct (26) and at least one secondary duct (29). Air or oxygen flows through the core duct and the secondary duct emerging at the core duct outlet (30) and at the secondary duct outlet (31). The core duct outlet (30) the secondary duct outlet (31) and the fuel duct outlet (32) together form a burner outlet (33). The pulverized coal burner (20) has at least one plasma ignition torch (37) embodied integrally with the pulverized coal burner (20). The outlet (39) of the at least one plasma ignition torch (37) is arranged in the plane (E) of the burner outlet or offset downstream in relation to the direction of flow of the pulverized coal. The plasma flame (42) produced by the plasma ignition torch (37) is thus located outside the fuel duct (26).

No. of Pages : 25 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4878/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :16/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : ELECTRICAL SWITCH ASSEMBLY ADAPTED FOR ELECTRICAL LOADS DRAWING HIGH TRANSIENT CURRENTS

(51) International classification	:H01H50/54,H01H9/42	(71)Name of Applicant :
(31) Priority Document No	:NA	1)SIEMENS AKTIENGESSELLSCHAFT
(32) Priority Date	:NA	Address of Applicant :Wittelsbacherplatz 2 80333 M ^u nchen
(33) Name of priority country	:NA	Germany
(86) International Application No	:PCT/EP2012/058014	(72)Name of Inventor :
Filing Date	:02/05/2012	1)BIVALKAR Chintamani
(87) International Publication No	:WO 2013/164020	2)KURKURE Sachin
(61) Patent of Addition to Application Number	:NA	3)RAMRAJKAR Noah
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An electrical switch assembly (100) adapted for electrical loads drawing high transient currents is disclosed. The electrical switch assembly (100) supporting at least one pair of main stationary contacts (108) and at least one pair of auxiliary stationary contacts (116); and at least one carrier assembly (110 118). The carrier assembly (110 118) comprises at least a first portion (122) configured for supporting at least one auxiliary movable contact (120); and at least a second portion (124) configured for supporting at least one main movable contact (112) wherein the first and the second portions (122 124) of said carrier assembly (110 118) are detachably coupled to each other.

No. of Pages : 55 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4879/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :16/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : SUBSTRATE WITH A STRUCTURED SURFACE AND METHODS FOR THE PRODUCTION THEREOF AND METHODS FOR DETERMINING THE WETTING PROPERTIES THEREOF

(51) International classification:A61L27/50,G03F7/00,G01N13/02

(31) Priority Document No :10 2011 056 549.3

(32) Priority Date :16/12/2011

(33) Name of priority country :Germany

(86) International Application No :PCT/DE2012/100382

Filing Date :16/12/2012

(87) International Publication No :WO 2013/087073

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)JENNISSEN Herbert

Address of Applicant :Alte Kloster Str. 19 50858 Kln
Germany

(72)Name of Inventor :

1)JENNISSEN Herbert

(57) Abstract :

The invention relates to an implant with a structured surface and to methods for producing the implant with a structured surface and to methods for determining the wetting properties of said implant.

No. of Pages : 45 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2716/DEL/2013 A

(19) INDIA

(22) Date of filing of Application :16/09/2013

(43) Publication Date : 20/03/2015

(54) Title of the invention : AN ELECTROPHYSIOLOGICAL SENSOR DEVICE AND A METHOD OF MANUFACTURING THE SAME

(51) International classification

:A61B

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

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

(71)Name of Applicant :

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(72)Name of Inventor :

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2)Kingsuk Mukhopadhyay

3)Arvind Kumar Saxena

4)Bhavesh Bhartia

5)Ashutosh Sharma

(57) Abstract :

The present invention relates to an electrophysiological sensor device and a method of manufacturing the same. More particularly, the present device is having protrusions on a substrate being in contact with skin or another part of organic tissue, in use and act as electrodes to sense and transmit electrical signals captured from the skin or from another part of an organic tissue to a transmitter means for transmitting said signal. The present device devoid of any conductive gel and having application in detecting the electrophysiological condition of a subject and capable of being used in EEG, ECG, EMG, EOG etc.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4801/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :12/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : INKJET RECORDING APPARATUS

(51) International classification :B41J2/175
(31) Priority Document No :2012016261
(32) Priority Date :30/01/2012
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2013/000402
Filing Date :25/01/2013
(87) International Publication No :WO 2013/114841
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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(72)Name of Inventor :
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2)YODA Hiroyuki
3)OSHIMA Kenji
4)AOKI Yoshisada
5)SHIMIZU Satoshi
6)SAKAMOTO Kazutoshi
7)NOMOTO Nobuhisa

(57) Abstract :

Provided is a recording apparatus wherein size reduction of an inkjet recording apparatus is taken into account. This inkjet recording apparatus is characterized in being provided with: a head unit which is provided with a recording head that jets an ink and a relay adaptor that relays between an ink containing section containing the ink and the recording head and which can move in the scanning direction of the recording head; and a flexible ink tube which is connected to the relay adaptor and which guides the ink to the relay adaptor said ink having been transmitted from the ink containing section. The inkjet recording apparatus is also characterized in that: in the head unit a level difference is formed at an upper portion of an adaptor housing section having the relay adaptor housed therein; and the ink tube extends to the outside of the head unit using a space between a high position and a low position of the adaptor housing section.

No. of Pages : 98 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4802/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :12/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : A METHOD OF MANUFACTURING AN OPTICAL LENS

(51) International classification	:B24B13/005
(31) Priority Document No	:11306669.0
(32) Priority Date	:15/12/2011
(33) Name of priority country	:EPO
(86) International Application No	:PCT/EP2012/074638
Filing Date	:06/12/2012
(87) International Publication No	:WO 2013/087504
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)EURIN Brigitte

(57) Abstract :

The invention relates to a method of manufacturing an optical lens the method comprising: a lens member providing step during which a lens member comprising a first surface and a first reference system identified by engraved markings on the first surface are provided a surface data providing step during which surface data corresponding to a second surface of the optical lens to be manufactured are provided a second markings providing step during which second markings are provided on the lens member defining a second reference system a marking positioning error providing step during which a marking positioning error between the second markings and the engraved markings is provided taping step during which an adhesive tape is provided on the first surface of the lens member a manufacturing step during which the second surface of the optical lens is manufactured according to the surface data and the marking positioning error such that the relative position of the first and second surfaces is respected.

No. of Pages : 28 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4900/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :16/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : FACILITY FOR PARKING AND RECHARGING ELECTRICAL VEHICLES

(51) International classification	:E04H6/14
(31) Priority Document No	:P201131912
(32) Priority Date	:25/11/2011
(33) Name of priority country	:Spain
(86) International Application No	:PCT/ES2012/070828
Filing Date	:26/11/2012
(87) International Publication No	:WO 2013/076346
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)URBAN RESILIENCE S.L.
Address of Applicant :Agricultura 45 E 08980 Sant Feliu De Llobregat Barcelona Spain
(72)**Name of Inventor :**
1)SALA BRANCHADELL Jordina
2)SALA BRANCHADELL Anna

(57) Abstract :

Facility for parking and recharging electrical vehicles comprising a plurality of platforms (1) each supported by rings (5 7) wherein adjacent platforms respectively their rings move on different rails thus keeping the platforms electrically insulated and means for keeping (3) said platforms horizontal in all the positions of the facility.

No. of Pages : 20 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4880/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :16/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : MIRROR COMPRISING A POLYMER BASED ADD ON FILM

(51) International classification :G02B1/10,G02B5/08,C03C17/38
(31) Priority Document No :1161787
(32) Priority Date :16/12/2011
(33) Name of priority country :France
(86) International Application No :PCT/FR2012/052874
Filing Date :11/12/2012
(87) International Publication No :WO 2013/088055
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Courbevoie France
(72)**Name of Inventor :**
1)LAVAL Philippe
2)RACHET Vincent

(57) Abstract :

The invention relates to a mirror comprising a coating for protecting against chemical attack in particular for corrosion and mechanical attack such as for example scratching consisting of a polymer based add on film and its method of manufacture. The protective film comprises at least one polymer based layer having a barrier effect to corrosion agents.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4881/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :16/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : ELECTRIC DRIVE DEVICE FOR MOTOR VEHICLE

(51) International classification	:H02K5/22,B60K7/00	(71)Name of Applicant :
(31) Priority Document No	:11511623	1)BAE SYSTEMS H,,GGLUNDS AKTIEBOLAG
(32) Priority Date	:06/12/2011	Address of Applicant :S 891 82 –rnsklidsvik Sweden
(33) Name of priority country	:Sweden	(72)Name of Inventor :
(86) International Application No	:PCT/SE2012/051298	1)KARLSSON Pontus
Filing Date	:23/11/2012	2)PRINSBACK Oskar
(87) International Publication No	:WO 2013/085452	
(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 an electric drive device (I VIII) for driving of a motor vehicle (1) comprising an electric motor (20) arranged to be media supplied the electric motor (20) having a jacket surface (21) and an essentially ring shaped cross section wherein said media supply is arranged to be effected via a connection unit (100) arranged in connection to the jacket surface (21) of the electric motor (20). The invention also relates to a motor vehicle (1) with an electric drive device.

No. of Pages : 33 No. of Claims : 13

(54) Title of the invention : TISSUE STAPLER SAFETY SWITCH FEATURE TO PREVENT PREMATURE JAW OPENING

(51) International classification :A61B17/115
 (31) Priority Document No :13/344071
 (32) Priority Date :05/01/2012
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2012/069995
 Filing Date :17/12/2012
 (87) International Publication No :WO 2013/103506
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

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(57) Abstract :

A surgical stapler (450) comprises an anvil assembly (100) an anvil shaft (104) a driver (62) an actuating arm (86) a safety switch (451, 851) and a safety feature (488,888). The anvil assembly (100) couples with the anvil shaft (104). The driver (62) drives a plurality of staples into tissue. The actuating arm (86) is in communication with the surgical stapler and is configured to actuate the driver to drive the plurality of staples into tissue. The safety switch (451,851) is moveable between a locked and an unlocked position. The safety switch prevents operation of the actuating arm when the safety switch is in the locked position. The safety switch enables operation of the actuating arm when the safety switch is in the unlocked position. The safety feature (488,888) may prevent operation of the driver even when the safety switch is in the unlocked position or prevent operation of the safety switch.

No. of Pages : 44 No. of Claims : 20

(54) Title of the invention : TERNARY OR QUATERNARY ALLOY COATING FOR STEAM AGEING AND CURED HUMIDITY ADHESION ELONGATED STEEL ELEMENT COMPRISING A TERNARY OR QUATERNARY BRASS ALLOY COATING AND CORRESPONDING METHOD

(51) International classification :D07B1/06,B21C1/00,B21C9/02	(71) Name of Applicant :
(31) Priority Document No :12154052.0	1)NV BEKAERT SA
(32) Priority Date :06/02/2012	Address of Applicant :Bekaertstraat 2 B 8550 Zwevegem
(33) Name of priority country :EPO	Belgium
(86) International Application No :PCT/EP2012/064477	(72) Name of Inventor :
Filing Date :24/07/2012	1)BUYTAERT Guy
(87) International Publication No :WO 2013/117249	2)WEMEL Dieter
(61) Patent of Addition to	3)REIS Patricia
Application Number :NA	
Filing Date :NA	
(62) Divisional to Application	
Number :NA	
Filing Date :NA	

(57) Abstract :

An elongated steel element adapted for the reinforcement of rubber products is covered with a ternary alloy or quaternary alloy coating of copper M zinc. M is one or two metals selected out of the group consisting of cobalt nickel tin indium manganese iron bismuth and molybdenum. The copper content inside the coating ranges from 58 weight per cent to 75 weight per cent. The content of the one or two metals inside said coating ranges from 0.5 weight per cent to 10 weight per cent. The remainder is zinc and unavoidable impurities. The one or two metals are present throughout the coating. Phosphorus is present on and/or in the coating in an amount of more than 1 and less than 4 milligram per square meter of the coating. The coating further comprises one or ore compounds which complex with the copper in the coating to form an insoluble film on its surface. Good results are obtained for steam ageing and cured humidity adhesion. Furthermore a corresponding method for manufacturing such an elongated steel element is disclosed.

No. of Pages : 19 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4884/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :16/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : AIRBAG DEVICE HAVING A DEFLECTOR AND A BAG SUPPORTING FLANGE

(51) International classification	:B60R21/217,B60R21/207	(71) Name of Applicant :
(31) Priority Document No	:1160783	1)RENAULT SAS
(32) Priority Date	:25/11/2011	Address of Applicant :13 15 Quai le Gallo F 92100 Boulogne
(33) Name of priority country	:France	Billancourt France
(86) International Application No	:PCT/EP2012/073155	(72) Name of Inventor :
Filing Date	:21/11/2012	1)ANGELINI Bruno
(87) International Publication No	:WO 2013/076108	2)CHARPENTIER Frederic
(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 an airbag device (10) for an automobile seat including a gas generator (12) in the form of an elongate cartridge combined with an inflatable bag (20) the gas generator (12) being at least partially by surrounded a deflector (15) connected to the generator (12) the generator (12) and deflector (5) assembly including bolts (11) for attachment to the frame (4) of a seat (1) wherein the deflector (15) is extended upwards by a rigid flange (16) over which a portion of the folded bag (20) is passed such that said bag (20) can be deployed without plunging towards the front.

No. of Pages : 11 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4820/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :12/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : ENGINE CONTROL DEVICE FOR WORK VEHICLE

(51) International classification :F02D29/02,F02D17/00,F02D45/00
(31) Priority Document No :2011250020
(32) Priority Date :15/11/2011
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2012/079689
Filing Date :15/11/2012
(87) International Publication No :WO 2013/073632
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)HITACHI CONSTRUCTION MACHINERY CO. LTD.
Address of Applicant :5 1 Koraku 2 chome Bunkyo ku Tokyo
1128563 Japan
(72)Name of Inventor :
1)HYODO Koji
2)YOSHIKAWA Masaki
3)AOKI Isamu
4)TANAKA Tetsuji

(57) Abstract :

An engine control device for a work vehicle determines that idling stop conditions are fulfilled when a front device and a steering device are not actuated an acceleration pedal is not pressed a transmission is in neutral and/or a parking brake device is actuated and when a service brake device is not actuated. The engine control device stops the engine when it is determined that a predetermined time has elapsed since it was determined that the idling stop conditions are fulfilled.

No. of Pages : 32 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4915/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :16/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : ENERGY STORAGE DEVICE SYSTEM HAVING AN ENERGY STORAGE DEVICE AND METHOD FOR CONTROLLING AN ENERGY STORAGE DEVICE

(51) International classification	:H02M7/49,H02J7/00	(71)Name of Applicant :
(31) Priority Document No	:102011089648.1	1)ROBERT BOSCH GMBH
(32) Priority Date	:22/12/2011	Address of Applicant :Postfach 30 02 20 70442 Stuttgart
(33) Name of priority country	:Germany	Germany
(86) International Application No	:PCT/EP2012/074232	(72)Name of Inventor :
Filing Date	:03/12/2012	1)WEISSENBORN Erik
(87) International Publication No	:WO 2013/092183	2)KESSLER Martin
(61) Patent of Addition to Application	:NA	
Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to an energy storage device (1) for generating an n phase supply voltage wherein $n = 1$ comprising n energy supply branches connected in parallel which are each coupled to a respective output connection (1a 1b 1c) of the energy storage device (1) wherein each of the energy supply branches has a plurality of energy storage modules (3) connected in series. The energy supply branches each have a respective energy storage cell module (5) which has at least one energy storage cell (5a 5n) and a respective coupling device (7) having first coupling elements (7a 7b 7c 7d) which are designed to selectively connect the energy storage cell module (5) into the respective energy supply branch or bypass the energy storage cell module. At least one of the energy supply branches has at least one second coupling element (8) which is coupled between output connections of energy storage cell modules (5) that are adjacent in the at least one energy supply branch and which is designed to connect the coupled energy storage cell modules (5) into the respective energy supply branch in parallel with each other.

No. of Pages : 19 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4916/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :16/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : WIRELESS RELAY MODULE FOR REMOTE MONITORING SYSTEMS HAVING ALARM AND DISPLAY FUNCTIONALITY

(51) International classification :H04W4/22,H04W88/04
(31) Priority Document No :13/334463
(32) Priority Date :22/12/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/068888
Filing Date :11/12/2012
(87) International Publication No :WO 2013/095989
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)COVIDIEN LP

Address of Applicant :15 Hampshire Street Mansfield MA
02048 U.S.A.

(72)Name of Inventor :

1)WIESNER Joel D.

2)BREITWEISER Kenneth M.

3)GAINES Robert B.

(57) Abstract :

Wireless relay modules for enabling alarm recognition and alerts in networked communications between a series of medical devices and a remote monitoring device via wireless relay networks and/or internet accessible wireless communications networks. The wireless relay module including a receiver a first transmitter coupled to the wireless relay network a second transmitter coupled to the internet accessible wireless communication network a controller and a display. The controller identifying if received medical device data from the medical device includes an alarm condition and causing the display to display an alert accordingly. The wireless relay module may additionally include a speaker alone or in combination with a microphone for providing an audible alert of the alarm condition and verbal communication between a local healthcare provider and a clinician at the remote monitoring device.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4917/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :16/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : CYSTEAMINE AND/OR CYSTAMINE FOR TREATING ISCHEMIC INJURY

(51) International classification	:A61K31/145,A61P7/02	(71) Name of Applicant :
(31) Priority Document No	:61/563034	1)THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
(32) Priority Date	:22/11/2011	Address of Applicant :1111 Franklin Street 5th Floor Oakland CA 94607 5200 U.S.A.
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:PCT/US2012/066288	1)DOHIL Ranjan
Filing Date	:21/11/2012	2)PHILLIPS Susan A.
(87) International Publication No	:WO 2013/078335	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Provided herein are methods and compositions for treating ischemia or a disease or disorder that causes ischemia comprising contacting a subject with cysteamine a cysteamine derivative cystamine or a cystamine derivative. The disclosure also provides methods of modulating adiponectin levels in a subject comprising contact a subject with cysteamine a cysteamine derivative cystamine or a cystamine derivative.

No. of Pages : 85 No. of Claims : 63

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4837/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : WOUND DRESSING FOR USE IN VACUUM THERAPY

(51) International classification :A61L15/60,A61L15/42,A61F13/00
(31) Priority Document No :1120693.5
(32) Priority Date :01/12/2011
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2012/052950
Filing Date :29/11/2012
(87) International Publication No :WO 2013/079947
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)CONVATEC TECHNOLOGIES INC
Address of Applicant :3993 Howard Hughes Parkway Suite
250 Las Vegas Nevada 89169 6754 U.S.A.
(72)Name of Inventor :
1)BONNEFIN Wayne
2)WROE Sarah
3)PRENTICE Amelia

(57) Abstract :

A wound dressing for use in vacuum wound therapy comprising a wound contact layer which is an open structure comprising a yarn comprising gel forming filaments or fibres the structure having a porosity which allows exudate to flow through it.

No. of Pages : 22 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4838/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : RADIO FREQUENCY COMMUNICATION DEVICE WHEREOF THE OPERATION IS CONTROLLED BY A DELIBERATE GESTURE BY THE WEARER

(51) International classification :G06K19/073,H03K17/96,G06K19/077
(31) Priority Document No :1103471
(32) Priority Date :15/11/2011
(33) Name of priority country :France
(86) International Application No :PCT/FR2012/000460
Filing Date :15/11/2012
(87) International Publication No :WO 2013/072578
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)ASK S.A.

Address of Applicant :2260 route des Cr tes F 06560
Valbonne France

(72)Name of Inventor :

1)SABBAH Elias

(57) Abstract :

The invention relates to a portable contact less device consisting of at least two layers a support layer (311) comprising on the first face thereof an antenna (312) formed from a planar winding of turns (310) that intersect each other via an electrically insulating bridge (309) a protective layer adhered to the first face of the support layer; the antenna comprises two cuts and consists of two strands and four ends (321,322 323 and 324) including two connection ends (321 322) for connecting a chip (314). According to the principal feature the antenna comprises two ends (323,324) each extended by a pad (333,334) said pads not being in contact with each other and being separated by a thin space (525) such that the antenna is open the antenna being closed by the flow of a current between the two pads via the protective layer when a user applies a finger to the protective layer in the region of the pads thus allowing communication between the chip and a reader connected to the portable contact less device.

No. of Pages : 17 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4839/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : THIOL GROUP CONTAINING ACRYLATE RESIN

(51) International classification :B01J39/20,C08F8/34,B01J47/00

(31) Priority Document No :11195334.5

(32) Priority Date :22/12/2011

(33) Name of priority country :EPO

(86) International Application No :PCT/EP2012/074776

Filing Date :07/12/2012

(87) International Publication No:WO 2013/092249

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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Address of Applicant :Kennedyplatz 1 50569 Kln Germany

(72)Name of Inventor :

1)VANHOORNE Pierre

2)SCHELHAAS Michael

(57) Abstract :

The subject matter of the present invention is a method for producing novel ion exchange resins on the basis of cross linked bead polymers made of acrylic compounds with thiol groups as a functional group having a high absorption capacity for heavy metals and the use thereof for removing heavy metals from fluids preferably process water in or from the electronics industry the electroplating industry and the mining industry.

No. of Pages : 19 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4926/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :17/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : ARC ENERGY ABSORBER

(51) International classification	:H01H9/30
(31) Priority Document No	:11190985.9
(32) Priority Date	:28/11/2011
(33) Name of priority country	:EPO
(86) International Application No	:PCT/EP2012/073676
Filing Date	:27/11/2012
(87) International Publication No	:WO 2013/079464
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)EATON INDUSTRIES (NETHERLANDS) B.V.
Address of Applicant :Europalaan 202 NL 7559 SC Hengelo
Netherlands
(72)**Name of Inventor :**
1)LAMMERS Arend

(57) Abstract :

The invention relates to a device for cooling exhaust gases caused by an electrical arc in high or medium voltage switch gear which device comprises a housing with an inlet and an outlet for passage of the gases wherein a hydrous mineral is arranged in the housing for cooling the gases with the water contained in the hydrous mineral.

No. of Pages : 8 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4929/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :17/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : NOVEL ISO ERGOLINE DERIVATIVES

(51) International classification :A01N43/42,A61K31/44
(31) Priority Document No :61/577563
(32) Priority Date :19/12/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/043681
Filing Date :22/06/2012
(87) International Publication No :WO 2013/095707
(61) Patent of Addition to Application
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)MAP PHARMACEUTICALS INC.
Address of Applicant :2400 Bayshore Parkway Suite 200
Mountain View CA 94043 U.S.A.
(72)Name of Inventor :
1)ZHANG Jian
2)COOK Robert O.

(57) Abstract :

Provided herein are novel iso ergoline derivatives and compositions thereof. In other embodiments provided herein are methods of treatment prevention or amelioration of a variety of medical disorders such as for example migraine using the compounds and compositions disclosed herein. In still other embodiments provided herein are methods of agonizing receptors such as for example the 5 HT and/or the 5 HT receptor without agonizing the 5 HT receptor using the compounds and compositions disclosed herein. In still other embodiments provided herein are methods of antagonizing or inhibiting activity at receptors such as for example the adrenergic alpha and/or the alpha receptors using the compounds and compositions disclosed herein.

No. of Pages : 59 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4843/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : METHOD AND ARCHITECTURE FOR RECOVERY OF ENERGY IN AN AIRCRAFT

(51) International classification	:B64D13/06,B64D41/00	(71)Name of Applicant :
(31) Priority Document No	:1160471	1)TURBOMECA
(32) Priority Date	:17/11/2011	Address of Applicant :BP 2 F 64510 Bordes France
(33) Name of priority country	:France	(72)Name of Inventor :
(86) International Application No	:PCT/FR2012/052585	1)HOUSSAYE Laurent
Filing Date	:09/11/2012	
(87) International Publication No	:WO 2013/072603	
(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 optimised recovery of energy in an aircraft at altitude and on the ground using a single architecture. To this end the invention aims to recover thermal energy from the exhaust. An architecture for the recovery of energy comprises an auxiliary power unit APU (20) fitted with an exhaust nozzle (14) and a gas generator (2a) fitted with a shaft (21) for transmitting power to a load compressor (22). Said compressor supplies compressed air via a supply duct (C1) to the ECS air conditioning system (30) of the passenger cabin (40). Additionally a recovery turbocharger (10) is connected directly or via a transmission case to the shaft (21) of the APU unit (20). Said turbocharger (10) comprises a recovery turbine (11) powered by a downstream branch (C3b) of a conduit (C3) fitted to a heat exchanger (1) mounted on the nozzle (14). Said conduit (C3) has an upstream branch (C3a) connected to channels (41 42) connecting the air outlets of the cabin (40) and the compressor (12). A second exchanger (2) can be fitted between the supply duct (C1) and the cabin outlet channel (41).

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4844/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : ELECTRONICS MODULE

(51) International classification	:H05K7/14,H05K5/00	(71)Name of Applicant :
(31) Priority Document No	:10 2011 056 082.3	1)HELLA KGAA HUECK & CO.
(32) Priority Date	:06/12/2011	Address of Applicant :Rixbecker Strasse 75 59552 Lippstadt
(33) Name of priority country	:Germany	Germany
(86) International Application No	:PCT/EP2012/074325	(72)Name of Inventor :
Filing Date	:04/12/2012	1)RATHER Georg
(87) International Publication No	:WO 2013/083549	2)KETTELGERDES Hubert
(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 an electronics module (10) having at least one printed circuit board (20) and a housing (30) which surrounds the at least one printed circuit board (20) and has at least one upper part (32) and at least one lower part (34) wherein the housing (30) has at least one latching apparatus (40) for the printed circuit board (20) in order to transmit force from the printed circuit board (20) to the housing (30) and the printed circuit board (20) has at least one opening (22) for interacting with the at least one latching apparatus (40).

No. of Pages : 19 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4930/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :17/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : NOVEL PRONGF MUTANTS AND USES THEREOF IN THE PRODUCTION OF BETA NGF

(51) International classification	:A61K38/18,C07K14/48	(71)Name of Applicant :
(31) Priority Document No	:11194208.2	1)WACKER CHEMIE AG
(32) Priority Date	:19/12/2011	Address of Applicant :Hanns Seidel Platz 4 81737 M ^u nchen
(33) Name of priority country	:EPO	Germany
(86) International Application No	:PCT/EP2012/076251	(72)Name of Inventor :
Filing Date	:19/12/2012	1)LOREY Susan
(87) International Publication No	:WO 2013/092776	2)JANOWSKI Bernhard
(61) Patent of Addition to Application	:NA	3)PULTKE Heiko
Number	:NA	4)KATHMANN Daniela
Filing Date	:NA	5)PARTHIER Antje
(62) Divisional to Application Number	:NA	6)ANTON Andreas
Filing Date	:NA	

(57) Abstract :

The present invention relates to a proNGF mutant and to uses thereof in particular the use of a proNGF mutant for producing human beta NGF. The present invention discloses a method of preparing a biologically active human beta NGF from an inactive insoluble proNGF mutant. A proNGF mutant of the invention is substituted by any amino acid but not Arg or Lys at the native protease cleavage site RSKR at least at positions R and K corresponding to positions 101 and 103 of the human wild type proNGF sequence.

No. of Pages : 45 No. of Claims : 36

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4932/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :17/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : METHOD OF DETERMINING THE CONFIGURATION OF AN OPHTHALMIC FILTER

(51) International classification :G02C7/10
(31) Priority Document No :11306630.2
(32) Priority Date :08/12/2011
(33) Name of priority country :EPO
(86) International Application No :PCT/IB2012/057013
Filing Date :06/12/2012
(87) International Publication No :WO 2013/084176
(61) Patent of Addition to Application
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

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2)BARRAU Coralie

3)VILLETTE Thierry Pierre

4)SAHEL Jos Alain

5)PICAUD Serge

6)ARNAULT Emilie

(57) Abstract :

A method of determining configuration of interferential filtering means for an optical device comprising an optical substrate for a user the method comprising: providing a first set of parameters representative of at least one main line of sight of the user the distance between the optical substrate and an eye of the user a size of a retina area and/or the pupil size of the eye of the user; determining a first selected range of angles of incidence based on the first set of parameters; providing a second set of parameters characterising for the user a range of wavelengths to be inhibited at least partially; determining a first selected range of wavelengths of incident light to be inhibited at least partially based on the second set of parameters; and configuring a first selective interferential filtering means and a first zone of a surface of the optical substrate based on the first selected range of angles of incidence and the first selected range of wavelengths such that the first selective interferential filtering means is operable to inhibit at a first rate of rejection transmission of the first selected range of wavelengths of incident light incident on the first zone within the first selected range of angles of incidence.

No. of Pages : 73 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4921/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :16/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : IMPLANTABLE SOLID LIQUIG DRUG DELIVERY APPARATUS FORMULATIONS AND METHODS OF USE

(51) International classification :A61M37/00,A61M31/00,A61M5/145
(31) Priority Document No :61/629666
(32) Priority Date :22/11/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/066161
Filing Date :20/11/2012
(87) International Publication No :WO 2013/078257
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)INCUBE LABS INC
Address of Applicant :2501 Ringwood Avenue San Jose CA
95131 U.S.A.
(72)Name of Inventor :
1)IMRAN Mir

(57) Abstract :

Embodiments provide apparatus and methods for delivering liquid form medication within the body wherein the medication is stored in solid form and then mixed with a liquid in an apparatus implanted within the body. One embodiment provides an implantable apparatus for in vivo delivery of medication comprising a housing including a reservoir a store of solid form medication (SSM) and a pump. An SSM element is added to the reservoir along with fluid to form a medication solution comprising at least one drug. The medication solution is then delivered to a delivery site using a pumping means to pump solution from the reservoir through a delivery member such as catheter to a delivery site. Embodiments of the invention are particularly useful for delivering medication to a patient to treat a medical condition over an extended period of time without requiring the patient to take external medication.

No. of Pages : 31 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4922/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :17/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : GOLF CLUB FOR TEACHING OR LEARNING GOLF

(51) International classification :A63B53/00,A63B53/04,A63B53/10

(31) Priority Document No :13/373704

(32) Priority Date :25/11/2011

(33) Name of priority country:U.S.A.

(86) International Application No :PCT/ES2012/070351

Filing Date :17/05/2012

(87) International Publication No :WO 2013/076329

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)MIRAGAYA GONZ LEZ Xos Ant³n

Address of Applicant :Pinar del Rey 49 2° B E 28033 Madrid Spain

(72)Name of Inventor :

1)MIRAGAYA GONZ LEZ Xos Ant³n

(57) Abstract :

The invention relates to a golf club for teaching or learning golf formed by a grip a tubular shaft and various club heads having suitable respective measurements. The golf club of the invention is made from very lightweight low hardness materials especially designed to prevent the user and/or companions from being injured. The tubular shaft is rigid has very low malleability and is made from a very lightweight material such as fibreglass or plastic. A solid heavy metal bar is press fitted into the lower end of the tubular shaft in order to reinforce the shaft and to provide additional weight or ballast said shaft being secured in the corresponding club head such that it can be used to play golf under the same conditions as those which apply to adults to play golf in small spaces and to teach golf to children youths teens (juniors) and the like.

No. of Pages : 33 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4923/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :17/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : PHARMACEUTICAL BUSINESS METHOD FOR HIGH VOLUME LOW RISK SALES

(51) International classification :G06Q30/02

(31) Priority Document No :61/563388

(32) Priority Date :23/11/2011

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/IB2012/056691

Filing Date :23/11/2012

(87) International Publication No :WO 2013/076705

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)MORGAN David B.

Address of Applicant :2602 West 2175 North Clinton UT
84015 U.S.A.

(72)Name of Inventor :

1)MORGAN David B.

(57) Abstract :

A business method for pharmaceutical sales in which a single or multiple additional parties are introduced into the transaction such that a push market strategy results for the sales of pharmaceutical which are currently sold under patent licensing. The method promotes the widespread adoption of patented pharmaceuticals while reducing risk and increasing sales volume through guaranteed long term bulk purchase agreements. The resulting method lowers initial consumer prices of pharmaceuticals during the onset of early phase production while leveling prices toward the final phase of patent life.

No. of Pages : 7 No. of Claims : 1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4924/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :17/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : CRIMP CONNECTION ARRANGEMENT FOR PRESSURISED PIPES

(51) International classification	:F16L13/14,B21D39/04	(71) Name of Applicant :
(31) Priority Document No	:11191218.4	1)EATON INDUSTRIAL IP GMBH & CO. KG
(32) Priority Date	:29/11/2011	Address of Applicant :Airport Center Schnefeld 12529
(33) Name of priority country	:EPO	Schnefeld Germany
(86) International Application No	:PCT/EP2012/073956	(72) Name of Inventor :
Filing Date	:29/11/2012	1)ALTENRATH Joerg
(87) International Publication No	:WO 2013/079590	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A crimp connection arrangement for pressurised pipes with a compression sleeve and a pipe wherein an end piece of the pipe is insertable into the compression sleeve and wherein by an application of an external force to a pressing portion of the compression sleeve a connection is achievable between the compression sleeve and the end piece of the pipe.

No. of Pages : 15 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4925/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :17/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : ELECTROMAGNETIC ACTUATOR

(51) International classification	:H01F7/16,H01H33/666
(31) Priority Document No	:11191035.2
(32) Priority Date	:29/11/2011
(33) Name of priority country	:EPO
(86) International Application No	:PCT/EP2012/073675
Filing Date	:27/11/2012
(87) International Publication No	:WO 2013/079463
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)EATON INDUSTRIES (NETHERLANDS) B.V.

Address of Applicant :Europalaan 202 NL 7559 SC Hengelo
Netherlands

(72)Name of Inventor :

1)LAMMERS Arend

(57) Abstract :

The invention relates to an electromagnetic actuator for operating at least one movable contact of a switch into a switched on position or a switched off position wherein the electromagnetic actuator comprises: a static pole body; a movable pole body movable relative to the static pole body; a first magnetic circuit comprising a first coil for making the movable pole body and the fixed pole body move towards each other to a switched on position and a second coil for making the movable pole body and the fixed pole body move away from each other to a switched off position; and a second magnetic circuit comprising a permanent magnet and a retaining plate to keep the static pole body and the movable pole body in the switched on position; first spring means for urging the static pole body and the movable body away from each other; wherein the first and second magnetic circuit are arranged concentrically.

No. of Pages : 10 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4854/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : PROCESS FOR PREPARING HALOGENATED POLYMERS

(51) International classification :C08F14/06,C08F214/06,C08F2/38
(31) Priority Document No :1250656
(32) Priority Date :24/01/2012
(33) Name of priority country :France
(86) International Application No :PCT/FR2013/050016
Filing Date :04/01/2013
(87) International Publication No :WO 2013/110865
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)ARKEMA FRANCE
Address of Applicant :420 Rue dEstienne dOrves F 92700
Colombes France
(72)Name of Inventor :
1)BONARDI Christian
2)TARTARIN Isabelle
3)PASCAL Thierry
4)GILIS Fabrice

(57) Abstract :

The invention relates to a process for aqueous suspension microsuspension emulsion or microemulsion polymerization of at least one halogenated in particular chlorinated monomer for example vinyl chloride alone or with one or more other vinyl monomers preferably less than 50% by weight of one or more other vinyl monomers in which at least one polymerization short stopper and at least one perhalogenate as bleaching agent are added. The invention also relates to the use of a combination of at least one polymerization short stopper and at least one perhalogenate as bleaching agent in reactions for polymerization of halogenated monomers. The invention also relates to the compositions comprising at least one polymerization short stopper and at least one perhalogenate.

No. of Pages : 30 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :17/06/2014

(21) Application No.4945/DELNP/2014 A

(43) Publication Date : 20/03/2015

(54) Title of the invention : EXTENSIONAL VISCOSITY TO PROMOTE SAFE SWALLOWING OF FOOD BOLUSES

(51) International classification :A23L1/052,A23L1/0526,A23L1/053
(31) Priority Document No :61/570879
(32) Priority Date :15/12/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2012/075695
Filing Date :17/12/2012
(87) International Publication No :WO 2013/087916
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)NESTEC S.A.
Address of Applicant :Av. Nestl 55 CH 1800 Vevey
Switzerland
(72)Name of Inventor :
1)BURBIDGE Adam
2)ENGMANN Jan
3)POPA NITA Simina

(57) Abstract :

Nutritional products having improved cohesiveness of food boluses and methods of making and using same are provided. The nutritional products may include nutritional compositions and high molecular weight water soluble polymers such that the nutritional products have extensional viscosities that provide improved cohesiveness to the nutritional products and Trouton ratios of at least 6. Methods of administering such nutritional products to patients having impaired swallowing ability and/or dysphagia are also provided.

No. of Pages : 41 No. of Claims : 54

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4946/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :17/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : PREPARATION OF PHTHALATE FREE ZN PP CATALYSTS

(51) International classification :C08F10/06,C08F4/654,C08F4/651
(31) Priority Document No :11196162.9
(32) Priority Date :30/12/2011
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2012/076117
Filing Date :19/12/2012
(87) International Publication No :WO 2013/098149
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BOREALIS AG
Address of Applicant :IZD Tower Wagramerstrae 17 19 A
1220 Vienna Austria
(72)**Name of Inventor :**
1)DENIFL Peter
2)LEINONEN Timo

(57) Abstract :

Process for the preparation of new particulate olefin polymerisation catalyst components using a special alcohol mixture as well as the use of said new catalyst components for preparing a catalyst used in polymerisation processes.

No. of Pages : 55 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4947/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :17/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : FOUNDATION FOR WIND TURBINE

(51) International classification	:E02D27/42,E02D37/00	(71)Name of Applicant :
(31) Priority Document No	:10 2011 089 522.1	1)WOBBEN PROPERTIES GMBH
(32) Priority Date	:22/12/2011	Address of Applicant :Dreekamp 5 26605 Aurich Germany
(33) Name of priority country	:Germany	(72)Name of Inventor :
(86) International Application No	:PCT/EP2012/073888	1)VOGEL Markus
Filing Date	:29/11/2012	
(87) International Publication No	:WO 2013/092148	
(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 stabilizing a wind turbine in particular for connecting a base section of the wind turbine to the base of the wind turbine comprising the following steps: carrying out a stabilization measure comprising preparing at least one section of the surface of a base of the wind turbine for the attachment of drilling means; introducing a multiplicity of holes by means of the drilling means into the prepared surface down to a predetermined depth preferably as far as to an anchor segment of the base section; introducing a curable compound into the multiplicity of holes; curing the introduced curable compound in the holes; and consolidating the at least one section of the surface of the plant base. The invention relates in particular to a method for stabilizing a wind turbine comprising early detection of the need to stabilize the wind turbine by means of measuring the tower movement during the operation of the wind turbine.

No. of Pages : 21 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4948/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :17/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : A YAWING SYSTEM COMPRISING A PRELOAD MECHANISM

(51) International classification :F03D7/02
(31) Priority Document No :PA 2011 70644
(32) Priority Date :24/11/2011
(33) Name of priority country :Denmark
(86) International Application No :PCT/DK2012/050428
Filing Date :21/11/2012
(87) International Publication No :WO 2013/075721
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :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)VERMUND RASMUSSEN Lars
2)FREDERIKSEN Thomas

(57) Abstract :

A yawing system (2) for a wind turbine and a method of operating the yawing system (2) are disclosed. The yawing system (2) comprises at least one yaw drive arranged to cause the yawing system (2) to perform yawing movements a yaw bearing allowing mutual movement between two parts of the yawing system (2) during yawing movements and ahydraulically driven preload mechanism (1) being adapted to provide an adjustable preload force to the yaw bearing. The preload mechanism (1) is automatically operated as a consequence of operating the yawing system (2). Thereby it can be ensured that the preload force is adjusted in accordance with whether yawing movements are being performed or the position of the nacelle should be maintained. The preload mechanism (1) may be modular in the sense that two or more preload mechanisms (1) operate independently of each other thereby providing redundancy.

No. of Pages : 25 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4860/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : CYCLOPEPTIDE FERMENTATION AT INCREASED METAL ION CONCENTRATION

(51) International classification :C12P21/02,C07K7/64,C12P1/02
(31) Priority Document No :12151025.9
(32) Priority Date :13/01/2012
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2013/050142
Filing Date :07/01/2013
(87) International Publication No:WO 2013/104576
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)DSM SINOCHEM PHARMACEUTICALS NETHERLANDS B.V.
Address of Applicant :P.O.Box 245 Alexander Fleminglaan 1
NL 2613 AX Delft Netherlands
(72)Name of Inventor :
1)WINDEN VAN Wouter Adrianus
2)POL VAN DER Rudolf

(57) Abstract :

The present invention relates to a method for the fermentation of cyclopeptides such as pneumocandins in the presence of increased concentrations of any or all of calcium copper iron magnesium manganese molybdenum and zinc ions.

No. of Pages : 23 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4861/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : CELLULAR HIGH THROUGHPUT ENCAPSULATION FOR SCREENING OR SELECTION

(51) International classification :C12N15/10,C40B30/06,C40B50/06
(31) Priority Document No :12150453.4
(32) Priority Date :09/01/2012
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2013/050330
Filing Date :09/01/2013
(87) International Publication No :WO 2013/104686
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)UNIVERSITÄT ZÜRICH PROREKTORAT MNW
Address of Applicant :Rmistrasse 71 CH 8006 Zürich
Switzerland
(72)Name of Inventor :
1)SCOTT Daniel
2)PLICKTHUN Andreas

(57) Abstract :

The invention relates to a method for selecting a sequence set from a library of expressed nucleic acid sequences wherein cells are provided each cell comprises an expressed nucleic acid sequence expressed as a target protein. The cells are encapsulated by treating them with a cationic polysaccharide and subsequently treating them with an anionic polysaccharide yielding encapsulated cells perforating the membrane of the encapsulated cells yielding solubilized compartments contacting them with a ligand to said target protein the ligand bearing a detectable label and selecting a subset of solubilized compartments as a function of detectable label and isolating the expressed nucleic acid sequences from the selection as a selected sequence set.

No. of Pages : 33 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4862/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : MICRO INCUBATION SYSTEMS FOR MICROFLUIDIC CELL CULTURE AND METHODS

(51) International classification :C12M1/18,C12M3/00,C12M1/04 (31) Priority Document No :61/566651 (32) Priority Date :03/12/2011 (33) Name of priority country :U.S.A. (86) International Application No :PCT/US2012/067632 Filing Date :03/12/2012 (87) International Publication No :WO 2013/082612 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA	(71)Name of Applicant : 1)EMD MILLIPORE CORPORATION Address of Applicant :290 Concord Road Billerica MA 01821 U.S.A. (72)Name of Inventor : 1)LEE Philip J. 2)GAIGE Terry 3)HO Jessie
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(57) Abstract :

A micro incubator manifold for improved microfluidic configurations and systems and methods of manufacture and operation for a manifold and automated microfluidic systems.

No. of Pages : 55 No. of Claims : 75

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4863/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : COMPOSITIONS CONTAINING KINASE INHIBITORS

(51) International classification :A61K47/10,A61K47/44,A61K9/10
(31) Priority Document No :61/570679
(32) Priority Date :14/12/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/069641
Filing Date :14/12/2012
(87) International Publication No :WO 2013/090666
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)ABBVIE INC.
Address of Applicant :1 North Waukegan Road North Chicago
Illinois 60064 U.S.A.
(72)Name of Inventor :
1)SHI Yi
2)LIPARI John M.
3)PADDEN Brian E.
4)DIAS Lloyd E.
5)SPENCE Julie K.

(57) Abstract :

A composition comprises a kinase inhibitory compound, e.g., N-(4-{4-amino-7-[1-(2-hydroxyethyl)-1H-pyrazol-4-yl]thieno[3,2-c]pyridin-3-yl}phenyl)-N-(3-fluorophenyl)urea, in a mixture comprising (a) a pharmaceutically acceptable water-soluble polymeric carrier and (b) a pharmaceutically acceptable surfactant. The composition is suitable for dilution with an solution for administration to a subject in need thereof for treatment of a cancer.

No. of Pages : 28 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4864/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : METHODS AND SYSTEMS FOR COLLABORATIVE REMOTE APPLICATION SHARING AND CONFERENCING

(51) International classification :H04L12/18,H04L12/12
(31) Priority Document No :61/563256
(32) Priority Date :23/11/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2012/002417
Filing Date :20/11/2012
(87) International Publication No :WO 2013/076554
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CALGARY SCIENTIFIC INC.
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(72)**Name of Inventor :**
1)THOMAS Monroe Milas
2)STEPHURE Matthew James
3)LEITCH Sam Anthony
4)PIGAT Daniel Angelo

(57) Abstract :

Systems and method for providing a collaborative conferencing capability to an application remotely accessed by client computing devices. A client media sharing application is provided in a client tier and the client media sharing application allows at least one of the client computing devices to share media with the client computing devices. A conferencing manager application that receives the shared media is provided to the server tier. The conferencing manager application makes the shared media available to the client computing devices.

No. of Pages : 48 No. of Claims : 28

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4954/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :17/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : WATER INJECTION DEVICE FOR A BYPASS STEAM SYSTEM OF A POWER PLANT

(51) International classification	:F22G5/12,B01F5/04	(71)Name of Applicant :
(31) Priority Document No	:12152417.7	1)SIEMENS AKTIENGESELLSCHAFT
(32) Priority Date	:25/01/2012	Address of Applicant :Wittelsbacherplatz 2 80333 M ^u nchen
(33) Name of priority country	:EPO	Germany
(86) International Application No	:PCT/EP2012/071984	(72)Name of Inventor :
Filing Date	:07/11/2012	1)DEISTER Frank
(87) International Publication No	:WO 2013/110366	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A water injection device (1) for a bypass steam system of a power plant comprising a flow channel (2) for steam with a steam inlet (8) and a steam outlet (10) and an injection nozzle (12) which is arranged between the steam inlet and outlet (8 10) is to have a particularly satisfactory cooling action in order to avoid condenser damage by way of technically particularly simple means. To this end the injection nozzle (12) is arranged on a wall (20) which extends substantially in the direction of the gas flow and is arranged spaced apart from an inner wall (6) of the flow channel (2).

No. of Pages : 13 No. of Claims : 9

(54) Title of the invention : APPARATUS AND METHOD FOR PROCESSING BIOMASS

(51) International classification :B01J19/12,B01J19/28,C10J1/207
 (31) Priority Document No :596549
 (32) Priority Date :21/11/2011
 (33) Name of priority country :New Zealand
 (86) International Application No :PCT/NZ2012/000213
 Filing Date :21/11/2012
 (87) International Publication No :WO 2013/077748
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)CARBONSCAPE LIMITEDAddress of Applicant :PO Box 55 Blenheim Marlborough
7240 New Zealand

(72)Name of Inventor :

1)CONNER Gregory Thomas**2)TYRRELL BAXTER Forrest John**

(57) Abstract :

There is provided an apparatus (1) and methods for processing biomass to produce charcoal bio oil(s) activated carbon recarburiser carbon or nut coke by means of microwave energy. The apparatus has a rotatable tube (5) for receiving biomass (108) an electromagnetic generator (7). One method provides applying electromagnetic energy to the biomass (108) and an absorbing material (109). An alternative method provides allowing an indirect black body radiation field to develop and exposing the biomass (108) to the black body radiation field and the electromagnetic energy. Another method provides allowing plasma to form and exposing the biomass to the plasma and the electromagnetic energy. Another method provides introducing the biomass to a second container (205) introducing the second container to a first reaction container (5) applying electromagnetic energy to the biomass and an absorbing material (109) allowing a plasma to form in the first container which heats the biomass in the second container.

No. of Pages : 94 No. of Claims : 97

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4859/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : ALLOCATION OF COMMUNICATION RESOURCES FOR CONTROL SIGNALS IN THE UPLINK

(51) International classification :H04W72/04,H04L5/00,H04L1/18

(31) Priority Document No :NA

(32) Priority Date : -

(33) Name of priority country :

(86) International Application No :PCT/EP2012/050260

Filing Date :09/01/2012

(87) International Publication No :WO 2013/104411

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)NOKIA SOLUTIONS AND NETWORKS OY

Address of Applicant :Karaportti 3 FI 02610 Espoo Finland

(72)Name of Inventor :

1)TIIROLA Esa Tapani

2)LUNTTILA Timo Erkki

3)HOOLI Kari Juhani

(57) Abstract :

The disclosure relates operation where information of at least one selected resource from a pool of resources for control signals in uplink is signalled in downlink. At least one resource is selected from a pool of resources for control signals in the uplink where after information of the selected at least one resource is signalled in the downlink. Communication of control signals in the uplink by at least one device is facilitated such that at least one non selected resource from the pool of resources is used in sending of control signals in the uplink. The at least one resource is implicitly derived in accordance with a predefined rule.

No. of Pages : 34 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4960/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :17/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : OIL COMPOSITIONS AND METHODS FOR INCREASING HAIR GROWTH AND/OR PREVENTING HAIR LOSS

(51) International classification :A61K31/557

(31) Priority Document No :61/563605

(32) Priority Date :25/11/2011

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/US2012/066166

Filing Date :20/11/2012

(87) International Publication No :WO 2013/078259

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)JACKSON Adrianna Janell

Address of Applicant :10 Oak Ct. Apt. 5101 Houston Texas
77006 U.S.A.

(72)Name of Inventor :

1)JACKSON Adrianna Janell

(57) Abstract :

Described herein are topical oil based formulations that find use in the treatment of alopecia hair loss and in the promotion of hair growth.

No. of Pages : 39 No. of Claims : 31

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4961/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :17/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : PROCESS FOR THE PREPARATION OF A COPOLYMER OF ETHYLENE

(51) International classification :C08F210/16,C08F210/18,C08F4/68
(31) Priority Document No :MI2011A002155
(32) Priority Date :25/11/2011
(33) Name of priority country:Italy
(86) International Application No :PCT/IB2012/056679
Filing Date :23/11/2012
(87) International Publication No :WO 2013/076699
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)VERSALIS S.P.A.

Address of Applicant :Piazza Boldrini 1 I 20097 San Donato Milanese (MI) Italy

(72)Name of Inventor :

1)VALLIERI Andrea

2)PERRETTA Costantino

(57) Abstract :

A process for the preparation of an elastomeric polymer of ethylene which comprises polymerizing in suspension a mixture of monomers comprising ethylene at least one a olefin having from 3 to 12 carbon atoms possibly at least one non conjugated diene having from 4 to 20 carbon atoms in the presence of a catalytic system comprising: a suspension in oil of at least one catalyst selected from compounds containing vanadium; at least one co catalyst as such selected from compounds containing aluminium; at least one activator as such selected from compounds containing chlorine.

No. of Pages : 27 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4962/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :17/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : PROCESS FOR THE REMOVAL OF THE SOLVENT FROM A POLYMERIC SOLUTION

(51) International classification :C08F6/10,C08C2/00,C08C2/06
(31) Priority Document No :MI2011A002156
(32) Priority Date :25/11/2011
(33) Name of priority country :Italy
(86) International Application No :PCT/IB2012/056680
Filing Date :23/11/2012
(87) International Publication No :WO 2013/076700
(61) Patent of Addition to
Application Number :NA
Filing Date :NA
(62) Divisional to Application
Number :NA
Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)PARISI Maria

2)MAESTRI Piero

(57) Abstract :

A process for the removal of the solvent from a polymeric solution including at least one elastomeric polymer which comprises subjecting said polymeric solution to a stripping step by means of water vapour in the presence of a dispersant system comprising: from 0.005% by weight to 1% by weight preferably from 0.008% by weight to 0.8% by weight with respect to the total weight of the dry elastomeric polymer of at least one lamellar material; from 0.0005% by weight to 1% by weight preferably from 0.0008% by weight to 0.8% by weight with respect to the total weight of the dry elastomeric polymer of at least one cationic surfactant.

No. of Pages : 25 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.238/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :28/01/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : PORTABLE SPINAL ORTHOTIC BACKREST

(51) International classification	:A47C7/00
(31) Priority Document No	:102133830
(32) Priority Date	:18/09/2013
(33) Name of priority country	:Taiwan
(86) International Application No	:NA
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

(71)Name of Applicant :

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UXBRIDGE, ONTARIO, CANADA L4A 7X4, CANADA

(72)Name of Inventor :

1)HOI MING MICHAEL HO

(57) Abstract :

The present invention is to provide a back support plate, which is integrally formed of plastic and includes an upper portion with an inner-side having a vertical curvature and a horizontal curvature that respectively conform to the curvature of human thoracic vertebrae and a horizontal curvature of the human back corresponding in position to the thoracic vertebrae, and a lower portion with an inner-side having a vertical curvature and a horizontal curvature that respectively conform to the curvature of human lumbar vertebrae and a horizontal curvature of the human back corresponding in position to the lumbar vertebrae. The two inner-sides are protrudingly provided with a plurality of protruding knobs which correspond in position to two lateral sides of the thoracic and lumbar vertebrae and have upwardly and downwardly decreasing widths, respectively, such that the joining section between the two portions extends to the two lateral sides of the human back.

No. of Pages : 30 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4653/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :09/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : PRESSURE RELEASE CLOSURE DEVICE AND BAG FOR COOKING

(51) International classification :B65D33/16,B65D63/10,B65D81/34
(31) Priority Document No :11194703.2
(32) Priority Date :20/12/2011
(33) Name of priority country:EPO
(86) International Application No :PCT/EP2012/074178
Filing Date :30/11/2012
(87) International Publication No :WO 2013/092175
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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(72)Name of Inventor :
1)SHIMADA KREFT Hiroko
2)SOH Hock Seng Gordon
3)CELIK Cagdas

(57) Abstract :

The present invention concerns akit of parts comprising a cooking bag for storing food to be cooked in a microwave oven the cooking bag having a cooking bag opening and a pressure release closure device configured for restricting the cooking bag opening when attaching the pressure release closure device at the exterior of the cooking bag thereby contracting the cooking bag opening so as to establish a steam conduit whereby gas pressure in the cooking bag may be released from the cooking bag during cooking in a microwave oven. Further the present invention relates to a pressure release closure device and a method of preparing food using a pressure release closure device.

No. of Pages : 21 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4970/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :17/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : NEW METAL POWDER AND USE THEREOF

(51) International classification :B22F3/12,C22C33/02,C22C38/22
(31) Priority Document No :12150253.8
(32) Priority Date :05/01/2012
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2013/050070
Filing Date :03/01/2013
(87) International Publication No :WO 2013/102650
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)H-GAN,,S AB (PUBL)
Address of Applicant :Bruksgatan 35 S 26383 Hgans Sweden
(72)Name of Inventor :
1)SZABO Christophe
2)DIZDAR Senad
3)BERGMAN Ola

(57) Abstract :

The present invention provides a material which can be used to manufacture components which exhibit high strength and high wear resistance at the same time possessing reasonable ductility. The material also has cost advantages compared to other potential metal powder solutions. The invention provides an iron based powder composition which achieves desired microstructure/properties and associated sliding wear resistance with reduced content of expensive alloying ingredients such as admixed elemental Ni and Copper.

No. of Pages : 17 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4972/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :18/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : A QUALITY CONTROL SYSTEM METHOD AND COMPUTER READABLE MEDIUM FOR USE WITH BIOLOGICAL/ENVIRONMENTAL DIAGNOSTIC TEST DEVICES USERS AND CONSUMABLES

(51) International classification :G07C3/14,G01N21/88,G01N37/00
(31) Priority Document No :61/561816
(32) Priority Date :18/11/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CA2012/001066
Filing Date :19/11/2012
(87) International Publication No :WO 2013/071420
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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Ontario M5C 1S2 Canada
(72)**Name of Inventor :**
1)DUPOTEAU François

(57) Abstract :

A quality control (QC) system collects data associated with biological/environmental diagnostic test devices users and consumables and identifies corresponding parameters. The system determines when the data are outside the parameters and then generates corresponding QC improvement data. A database receives and stores the QC improvement data for use in improved QC procedures. A related method and computer readable medium are also disclosed.

No. of Pages : 52 No. of Claims : 71

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4974/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :18/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : NOVEL IMIDAZOPYRIDINE DERIVATIVES AS A TYROSINE KINASE INHIBITOR

(51) International classification :C07D401/10,C07D401/12,A61K31/4439
(31) Priority Document No :1020110144450
(32) Priority Date :28/12/2011
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2012/011570
Filing Date :27/12/2012
(87) International Publication No :WO 2013/100631
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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(72)Name of Inventor :
1)LEE Kyung Ik
2)SIM Jae Yi
3)KIM Ho Seok
4)HA Tae Hee
5)SUH Kwee Hyun

(57) Abstract :

Provided is a novel imidazopyridine derivative having irreversible tyrosine kinase inhibiting activities and a pharmaceutical composition comprising the same which can be useful for prevention or treatment of inflammatory diseases autoimmune diseases proliferative diseases or hyperproliferative diseases immunologically mediated diseases cancers or tumors.

No. of Pages : 32 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2730/DEL/2013 A

(19) INDIA

(22) Date of filing of Application :17/09/2013

(43) Publication Date : 20/03/2015

(54) Title of the invention : METHOD AND DEVICE FOR CONTROLLING INSECT INFESTATION

(51) International classification

:A01M

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

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

(71)Name of Applicant :

1)CAYLOR, Rory Allen

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Queensland 4565, (Australia) Australia

(72)Name of Inventor :

1)CAYLOR, Rory Allen

(57) Abstract :

A method and a device for monitoring, detecting and controlling insect infestation. The device comprises of a hollow tubular housing defining a bait receiving chamber wherein the hollow tubular housing comprises of an upper end, a bottom end, a circular sidewall between the upper end and the bottom end and a plurality of perforated insect access ports about the circular sidewall; an extractor removably receivable within the hollow tubular housing , an annular cover to be engaged at the upper end of the hollow tubular housing; and a lid to be mounted on the annular cover and secured to the upper end of the hollow tubular housing.

No. of Pages : 43 No. of Claims : 29

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4996/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :18/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : INDUCED PLURIPOTENT STEM CELLS FROM HUMAN UMBILICAL CORD TISSUE DERIVED CELLS

(51) International classification	:C12N5/0735
(31) Priority Document No	:13/330931
(32) Priority Date	:20/12/2011
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2012/067721
Filing Date	:04/12/2012
(87) International Publication No	:WO 2013/095909
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BUENSUCESO Charito
2)SEYDA Agnieszka
3)COLTER David C.
4)DHANARAJ Sridevi
5)KRAMER Brian C.

(57) Abstract :

We have disclosed an induced pluripotent stem cell and the method of preparing the induced pluripotent stem cell from a human umbilical cord tissue derived cell. More particularly we have disclosed a human umbilical cord tissue derived iPS cell which may be differentiated into cells of ectoderm mesoderm and endoderm lineages.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4997/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :18/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : LINKAGE MECHANISM FOR A RAZOR

(51) International classification	:B26B21/22,B26B21/52	(71)Name of Applicant :
(31) Priority Document No	:13/335336	1)THE GILLETTE COMPANY
(32) Priority Date	:22/12/2011	Address of Applicant :World Shaving Headquarters IP/Legal
(33) Name of priority country	:U.S.A.	Patent Department 3E One Gillette Park Boston Massachusetts
(86) International Application No	:PCT/US2012/067006	02127 U.S.A.
Filing Date	:29/11/2012	(72)Name of Inventor :
(87) International Publication No	:WO 2013/095883	1)HOWELL Daren Mark
(61) Patent of Addition to Application	:NA	2)GOODHEAD Ian Anthony
Number	:NA	3)ROYLE Terence Gordon
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A linkage mechanism for a wet shaving razor is provided. The linkage mechanism is pivotally connected to and suspended from the handle at one end and pivotally and removably attached to the cartridge carrier at an opposite end allowing the cartridge carrier to pivot about a virtual pivot axis located below the shaving plane and into the skin. The linkage mechanism provides flexibility in positioning the virtual pivot axis since it is not limited to the physical constraints of the cartridge. As a result the shaving razor cartridge has a flatter contact with the skin throughout the shaving stroke providing shaving comfort with reduced nicks and cuts.

No. of Pages : 62 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4998/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :18/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : ABSORBENT ARTICLE COMPRISING A FRAGRANCE OR ODOR CONTROL COMPOSITION

(51) International classification	:A61F13/56,A61F13/47	(71)Name of Applicant :
(31) Priority Document No	:61/577693	1)THE PROCTER & GAMBLE COMPANY
(32) Priority Date	:20/12/2011	Address of Applicant :One Procter & Gamble Plaza Cincinnati
(33) Name of priority country	:U.S.A.	Ohio 45202 U.S.A.
(86) International Application No	:PCT/US2012/070068	(72)Name of Inventor :
Filing Date	:17/12/2012	1)CAPUTI Mariangela
(87) International Publication No	:WO 2013/096185	2)BELLUCCI Remo
(61) Patent of Addition to Application	:NA	3)DERCOLE Luigia
Number	:NA	4)DENTI Federica
Filing Date	:NA	5)DELGADO Liliana
(62) Divisional to Application Number	:NA	6)SILVA SEGARRA Vanessa
Filing Date	:NA	

(57) Abstract :

An absorbent article selected from a sanitary napkin an incontinence pad and a pantyliner comprises a topsheet layer a backsheet layer optionally one or more intermediate layers enclosed between the topsheet and the backsheet a fastening adhesive applied on said backsheet garment facing surface and a liquid fragrance or odor control composition applied on or within a layer of said absorbent article. The fastening adhesive and the liquid fragrance or odor control composition are applied in patterns which do not overlap for more than 3% of the total surface of the backsheet when the absorbent article is in a flattened configuration and said patterns are seen along a direction perpendicular to the body facing and garment facing surfaces of the article. The resulting articles present reduced degradation of the fastening adhesive layer due to the migration of components of the fragrance or odor control composition into the fastening adhesive layer.

No. of Pages : 24 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4999/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :18/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : TREATMENT OF B CELL LYMPHOMAS

(51) International classification :A61K48/00,A61K38/17,A61K38/16
(31) Priority Document No :61/565418
(32) Priority Date :30/11/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/067330
Filing Date :30/11/2012
(87) International Publication No :WO 2013/082449
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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(72)Name of Inventor :
1)THOMPSON John E.

(57) Abstract :

The present application relates to methods for treating B cell lymphomas in a human subject in need of such treatment by administering to the human subject an siRNA which targets human eIF 5A in combination with an expression vector which expresses mutated eIF 5A in the human subject. The present application also relates to treating multiple myeloma in a human subject in need of such treatment by administering to the human subject an siRNA which targets human eIF 5A an expression vector which expresses mutated eIF 5A in the human subject and bortezomib or lenalidomide.

No. of Pages : 28 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4901/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :16/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : METHOD OF TREATING JOINT IN CERAMIC ASSEMBLY

(51) International classification :C04B37/00
(31) Priority Document No :61/564511
(32) Priority Date :29/11/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/066719
Filing Date :28/11/2012
(87) International Publication No :WO 2013/082063
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)MARQUES Paulo Gaspar Jorge

(57) Abstract :

A method of forming an improved sealed joint between two or more shaped ceramic structures includes providing at least first and second ceramic structures joined together by a joint comprising one or more of silicon a silicon alloy and a silicon compound the joint including an exposed portion interior of the joined structures then converting at least a portion of the one or more of silicon a silicon alloy and a silicon compound of the joint to silicon nitride and/or silicon carbide desirably at least at an interior exposed portion of the joint so as to provide increased chemical resistance for the joint when aggressive chemicals are used within device formed from the sealed together ceramic structures. The ceramic structures desirably comprise silicon carbide.

No. of Pages : 16 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4902/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :16/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : KEY AND DISC TUMBLER CYLINDER LOCK

(51) International classification :E05B29/00

(31) Priority Document No :20120050

(32) Priority Date :16/02/2012

(33) Name of priority country :Finland

(86) International Application No :PCT/FI2013/050174

Filing Date :14/02/2013

(87) International Publication No :WO 2013/121114

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)ABLOY OY

Address of Applicant :Wahlforssinkatu 20 FI 80100 Joensuu
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(72)Name of Inventor :

1)ULJENS Peder

(57) Abstract :

This invention relates to a key (1) and a lock cylinder which are formed such that the guiding the key into the keyhole and the key canal occurs precisely and in a user friendly manner. The precise placement of the key in relation to the lock cylinder and its parts enables even distribution of the forces directed onto the key and the lock cylinder.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4903/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :16/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : SOLID NICOTINE COMPRISING DOSAGE FORM WITH REDUCED ORGANOLEPTIC DISTURBANCE

(51) International classification :A61K9/28,A61K9/30,A61K31/465
(31) Priority Document No :12000170
(32) Priority Date :05/01/2012
(33) Name of priority country :Sweden
(86) International Application No :PCT/SE2013/050005
Filing Date :07/01/2013
(87) International Publication No :WO 2013/103318
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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Address of Applicant :S 251 09 Helsingborg Sweden
(72)Name of Inventor :
1)HUGERTH Andreas
2)LINDELL Katarina
3)NICKLASSON Fredrik
4)THYRESSON Kristina

(57) Abstract :

Solid pharmaceutical dosage form for the release of nicotine in the oral cavity comprising a core encapsulated by at least one film coating wherein the core comprises nicotine and wherein the film coating comprises at least one film forming polymer and at least one component for reduction of one or more organoleptically disturbing sensations and where the at least one film coating is devoid of nicotine and devoid of buffer.

No. of Pages : 41 No. of Claims : 35

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4904/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :16/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : EXPANDING NETWORK FUNCTIONALITIES FOR OPENFLOW BASED SPLIT ARCHITECTURE NETWORKS

(51) International classification :H04L12/801

(31) Priority Document No :13/346073

(32) Priority Date :09/01/2012

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/IB2013/050105

Filing Date :04/01/2013

(87) International Publication No :WO 2013/105009

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)TELEFONAKTIEBOLAGET L M ERICSSON (PUBL)

Address of Applicant :S 164 83 Stockholm Sweden

(72)Name of Inventor :

1)MISHRA Ramesh

2)BELIVEAU Ludovic

(57) Abstract :

A method enables a switch in a split architecture network to provide high speed packet processing and enhanced network functionalities that are not supported by the OpenFlow. The switch receives a packet from a network through an input port of the switch and matches header fields in the packet against table entries in flow tables to identify an action to be taken. The flow tables are part of an OpenFlow pipeline. The identified action is to direct the packet to a designated processing unit in the switch. The OpenFlow pipeline forwards the packet to the designated processing unit via a communication channel in the switch. The designated processing unit processes the packet with the enhanced network functionalities and injects the packet back to one of the flow tables before transmission of the packet to the network through an egress port of the switch.

No. of Pages : 27 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5008/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :18/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : AMINOFUNCTIONAL SILICONE EMULSIONS FOR FIBER TREATMENTS

(51) International classification :D06M13/46,D06M15/643,C08G77/26
(31) Priority Document No :61/564426
(32) Priority Date :29/11/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/066772
Filing Date :28/11/2012
(87) International Publication No :WO 2013/082096
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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6)CAUVIN Severine
7)VAN ROY Blondine Donatienne
8)RAYNAUD Elodie
9)SEGHIR Houria
10)SURGENOR Avril E.
11)DIMITROVA Tatiana

(57) Abstract :

Methods for treating fibers are disclosed with aqueous silicone emulsions comprising: A) an aminofunctional organo - polysiloxane, B) a quaternary ammonium surfactant having a formula $R_1 R_2 R_3 R_4 N^+ X^-$, where R_1 is an organofunctional group containing at least 10 carbon atoms, R_2 is R_1 or a hydrocarbyl containing 1 to 12 carbon atoms, R_3 is R_1 , R_2 , or an alcohol group containing 2 to 10 carbon atoms, R_4 is R_1 , R_2 , or R_3 X is a halide, sulfate, sulfonate, methosulfate, or ethosulfate, C) a nonionic surfactant, where the aqueous silicone emulsion contains less than 0.2 weight% of D4 and D5 cyclic siloxanes.

No. of Pages : 38 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4910/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :16/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : PALM OIL ENRICHED IN UNSATURATED FATTY ACIDS

(51) International classification :C07C51/43
(31) Priority Document No :61/562501
(32) Priority Date :22/11/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/066032
Filing Date :20/11/2012
(87) International Publication No :WO 2013/078187
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)FRITO LAY NORTH AMERICA INC.
(72)Name of Inventor :
1)CROSBY Thomas George
2)DAMSTRUP Marianne Linde
3)LEE John Inmok
4)NIELSON Per Munk
5)WEITZ Craig Jordan

(57) Abstract :

A process for producing a food oil containing at least 50% monounsaturated fatty acids from palm oil is disclosed. Fatty acids are released from palm oil glycerides such as by fat splitting. The free fatty acids (FFA) are separated to obtain a fraction enriched in unsaturated palm fatty acid. This fraction is subject to a condensation reaction with glycerol to form an oil comprising mainly triglycerides (triacylglycerols). The condensation reaction is catalyzed by an enzyme.

No. of Pages : 41 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4911/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :16/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : A HYDROELECTRIC TURBINE SYSTEM

(51) International classification :F03B13/26,F03B15/00,F03B17/06
(31) Priority Document No :11195054.9
(32) Priority Date :21/12/2011
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2012/076090
Filing Date :19/12/2012
(87) International Publication No :WO 2013/092664
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)OPENHYDRO IP LIMITED
Address of Applicant :South Dock House Hanover Quay
Dublin 2 Ireland
(72)Name of Inventor :
1)IVES James
2)DUNNE Paul
3)CAWTHORNE Simon

(57) Abstract :

The present invention provides a hydroelectric turbine system comprising a base mounted turbine for location on the seabed or the like in order to generate electricity from the tidal flow of water through the turbine the system incorporating a load bank for example in the form of an array of resistive windings to which the turbine can be selectively electrically connected in order to dissipate the electrical power as heat into the passing water.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4912/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :16/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : A METHOD OF TRANSPORTING A HYDROELECTRIC TURBINE SYSTEM

(51) International classification :B63B35/00,F03B13/26
(31) Priority Document No :11195019.2
(32) Priority Date :21/12/2011
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2012/076103
Filing Date :19/12/2012
(87) International Publication No :WO 2013/092676
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)DUNNE Paul
2)IVES James

(57) Abstract :

The present invention is concerned with a method of transporting a hydroelectric turbine system (12) and a vessel (10) suitable for use in implementing said method whereby the vessel comprises a raised or raisable section (28) which enables the vessel to pass over a portion of a base (16) of the hydroelectric turbine system (12) when located in a flooded dry dock which portion of the base (16) projects above the water line in the dock.

No. of Pages : 12 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4913/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :16/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : WIRELESS VIDEO SYSTEM FOR MODEL RAILROAD ENGINES

(51) International classification :A63H19/24

(31) Priority Document No :61/563309

(32) Priority Date :22/11/2011

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/US2012/066207

Filing Date :21/11/2012

(87) International Publication No :WO 2013/078273

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)BARTLETT Richard

(57) Abstract :

This invention relates to devices that enable a user to view a perspective view on a camera mounted to a model railroad train. Previously the camera carrier wave of the camera was corrupted by inconsistent power going to the camera and interference from a model railroad engine which is part of the model railroad train. The present invention uses a power supply circuit (14) to remedy the inconsistent power problem by removing spikes and gaps in power. A high gain antenna (31) remedies the interference problem by greatly increasing the reception of the camera carrier wave of the camera. Further a battery management circuit can ensure that consistent power is provided to both the model railroad engine and the camera.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5012/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :18/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : A METHOD FOR OBTAINING A CARBON BLACK POWDER BY PYROLYZING SCRAP RUBBER THE CARBON BLACK THUS OBTAINED AND THE USE THEREOF

(51) International classification	:C09C1/48
(31) Priority Document No	:11195394.9
(32) Priority Date	:22/12/2011
(33) Name of priority country	:EPO
(86) International Application No	:PCT/NL2012/050919
Filing Date	:21/12/2012
(87) International Publication No	:WO 2013/095145
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)VERBERNE Arnoldus Henricus Adrianus
2)JONKMAN Jan Anne
3)TWIGG Christopher Michael

(57) Abstract :

The present invention relates to a method for recycling scrap rubber comprising the steps of pyrolyzing scrap rubber to obtain a char material and milling the thus obtained char material. The present invention also relates to carbon black powders and carbon black pellets obtained by the method according to the invention. Moreover the present invention relates to the use of said carbon black powder and to compositions comprising said carbon black powders.

No. of Pages : 45 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5013/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :18/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : FUEL SUPPLY PUMP

(51) International classification	:F02M59/10
(31) Priority Document No	:2011279796
(32) Priority Date	:21/12/2011
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2012/079259
Filing Date	:12/11/2012
(87) International Publication No	:WO 2013/094341
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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1508360 Japan

(72)Name of Inventor :

1)AOKI Kenji

(57) Abstract :

Provided is a fuel supply pump with which balance can be maintained with respect to sliding of the tappet and uneven contact between the tappet and the cylinder hole can be prevented thereby improving the durability of the fuel supply pump even when the tappet slides at a high speed. This fuel supply pump is equipped with: a cylinder head fitted into a cylinder hole of the pump housing; a plunger slidably fitted in a sliding hole of the cylinder head; a tappet slidably fitted into the cylinder hole; a camshaft rotatably supported in a cam chamber formed in the pump housing so as to communicate with the cylinder hole; a cam integrally formed on the camshaft; and a plunger spring sandwiched between the cylinder head and the tappet. The fuel supply pump is characterized in that the tappet comprises a cylindrical tappet main body and a roller a cylindrical guide ring is affixed within the cylinder hole and a tappet side guide part and a guide ring side guide part that are capable of fitting together in the axial direction are provided at equal intervals in at least two locations on the cylindrical part of the tappet main body and the guide ring.

No. of Pages : 30 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4873/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : SYSTEM FOR THE CONVERSION OF BIOMASS

(51) International classification	:C10G3/00
(31) Priority Document No	:61/576691
(32) Priority Date	:16/12/2011
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2011/066237
Filing Date	:20/12/2011
(87) International Publication No	:WO 2013/089799
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

**1)FLOWERS Thomas Lamar
2)POWELL Joseph Broun**

(57) Abstract :

When processing cellulosic biomass it may be desirable for a digestion unit to operate without being fully depressurized for process efficiency purposes. A biomass conversion system can comprise a first digestion unit and a second digestion unit that are operatively connected to one another; a valve separating the first digestion unit from the second digestion unit; a fluid circulation loop establishing fluid communication between an outlet of the first digestion unit and an inlet of the second digestion unit; and a bypass line establishing fluid communication between an outlet of the second digestion unit and the fluid circulation loop.

No. of Pages : 69 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4874/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :14/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : HIGH SILICON STEEL SHEET HAVING EXCELLENT PRODUCTIVITY AND MAGNETIC PROPERTIES AND METHOD FOR MANUFACTURING SAME

(51) International classification:C21D8/02,C22C38/02,C22C38/06

(31) Priority Document No :1020110138478

(32) Priority Date :20/12/2011

(33) Name of priority country :Republic of Korea

(86) International Application No :PCT/KR2012/011170

Filing Date :20/12/2012

(87) International Publication No :WO 2013/095006

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)HONG Byung Deug

2)KOO Jin Mo

3)LEE Jae Kon

4)PARK Sung Jin

5)KIM Sang Hoon

(57) Abstract :

The purpose of the present invention is to provide a high silicon steel sheet having excellent productivity and magnetic properties and a method for manufacturing the same.

No. of Pages : 31 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4875/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :14/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : ETHYL ACETATE PRODUCTION

(51) International classification :C07C67/54,C07C67/62,C07C69/14
(31) Priority Document No :13/363858
(32) Priority Date :01/02/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/024104
Filing Date :31/01/2013
(87) International Publication No :WO 2013/116492
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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3)NORTON Robert Elliot
4)DOHERTY Michael Francis

(57) Abstract :

A reactive distillation method comprises introducing an feed stream comprising ethanol to a reactive distillation column contacting the feed stream with a catalyst in the reactive distillation column during a distillation where the feed stream reacts in the presence of the catalyst to produce a reaction product comprising ethyl acetate and hydrogen removing ethyl acetate during the distillation from the reactive distillation column as a bottoms stream and removing hydrogen during the distillation from the reactive distillation column as an overhead stream.

No. of Pages : 67 No. of Claims : 28

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5000/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :18/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : COMBINED XYLENE ISOMERIZATION AND TRANSALKYLATION PROCESS UNIT

(51) International classification :C07C15/08,C07C5/27,C07C6/12
(31) Priority Document No :61/578609
(32) Priority Date :21/12/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/061567
Filing Date :24/10/2012
(87) International Publication No :WO 2013/095767
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)CORRADI Jason T.

2)ABLIN David W.

3)LIU David W.

(57) Abstract :

The xylene isomerization process unit and the transalkylation process units are combined in the present invention. A fractionation column can be shared by the two units reducing the capital cost of the complex. In some embodiments a split shell fractionation column and a split separator can be used.

No. of Pages : 19 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :18/06/2014

(21) Application No.5002/DELNP/2014 A

(43) Publication Date : 20/03/2015

(54) Title of the invention : METHOD FOR PRODUCING A CROSS LINKED BITUMEN/POLYMER COMPOSITION WHILE REDUCING H₂S EMISSIONS

(51) International classification :C08L95/00,C08K3/30,C08L21/00

(31) Priority Document No :1161986

(32) Priority Date :20/12/2011

(33) Name of priority country :France

(86) International Application No :PCT/EP2012/075861
Filing Date :17/12/2012

(87) International Publication No :WO 2013/092531

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

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(72)Name of Inventor :

1)SCHROEDER Soenke

(57) Abstract :

The invention relates to a method for producing a cross linked bitumen/polymer composition (PmB) while reducing hydrogen sulfide emissions as well as to a production unit for implementing such a method. The production method comprises the following consecutive steps: preparing a cross linked bitumen/polymer composition (PmB) in a reactor (1); and transferring a predetermined amount of said composition from the reactor (1) to a storage vessel (2) and/or directly to a loading station (3) via a dispensing line (8) wherein said composition is kept at a temperature of between 100°C and 220°C during said transfer. A reduction of hydrogen sulfide (HS) emissions is carried out by feeding an effective amount of a hydrogen sulfide (HS) scavenger into the line during the transfer step. The feeding is carried out by continuously adding the hydrogen sulfide (HS) scavenger into the dispensing line (8) downstream from the reactor (1) and upstream from the storage vessel (2) and the loading station (3).

No. of Pages : 26 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5003/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :18/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : SMOKING ARTICLE COMPRISING AN ISOLATED COMBUSTIBLE HEAT SOURCE

(51) International classification	:A24F47/00,A24B15/16	(71)Name of Applicant :
(31) Priority Document No	:12155239.2	1)PHILIP MORRIS PRODUCTS S.A.
(32) Priority Date	:13/02/2012	Address of Applicant :Quai Jeanrenaud 3 CH 2000 Neuchtel
(33) Name of priority country	:EPO	Switzerland
(86) International Application No	:PCT/EP2013/052794	(72)Name of Inventor :
Filing Date	:12/02/2013	1)MIRONOV Oleg
(87) International Publication No	:WO 2013/120855	2)POGET Laurent Edouard
(61) Patent of Addition to Application	:NA	
Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A smoking article (2,32,34,36,38,42,56) comprises: a combustible heat source (4,40)with opposed front and rear faces; an aerosol forming substrate (6) downstream of the rear face of the combustible heat source (4,40); an outer wrapper (12) circumscribing the aerosol forming substrate and at least a rear portion of the combustible heat source;and one or more airflow pathways along which air may be drawn through the smoking article (2,32,34,36,38,42,56) for inhalation by a user. The combustible heat source (4,40) is isolated from the one or more airflow pathways such that air drawn through the smoking article (2,32,34,36,38,42,56) along the one or more airflow pathways does not directly contact the combustible heat source (4,40).

No. of Pages : 50 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4918/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :16/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : INTERFACES TO MANAGE DIRECT NETWORK PEERINGS

(51) International classification :G06F15/16
(31) Priority Document No :13/306775
(32) Priority Date :29/11/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/066517
Filing Date :26/11/2012
(87) International Publication No :WO 2013/081962
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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4)FURR Michael B.
5)LENNON David B.
6)SUKUMARAN Anish
7)HALL Jeremy T.

(57) Abstract :

Methods and apparatus for interfaces to manage direct network peerings. A system may include a data center endpoint routers and a connectivity coordinator. The coordinator implements a programmatic interface defining connectivity operations. The coordinator receives a request for dedicated connectivity to data center resources formatted according to the interface. The coordinator selects a target endpoint router at which to establish a physical link to implement the dedicated connectivity and transmits a response identifying the target endpoint router and including configuration instructions for setting up a physical link for the dedicated connectivity.

No. of Pages : 71 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4919/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :16/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : READY TO ASSEMBLY FURNITURE SYSTEM

(51) International classification :A47C17/00,F16B12/22
(31) Priority Document No :61/563429
(32) Priority Date :23/11/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/066458
Filing Date :23/11/2012
(87) International Publication No :WO 2013/078459
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)WANG Walter
3)LEJCHER Christopher Jon
4)ROBINSON Nicholas

(57) Abstract :

A component interface assembly for attaching the individual subcomponents of an RTA furniture system. Each component interface assembly having an elongated alignment slot cut into one of the subcomponents of the RTA furniture kit and a retention element affixed to a second corresponding subcomponent such that the first and second subcomponents can be secured together by inserting the retention element into the alignment slot. The alignment slot is positioned on the first subcomponent such that positioning the retention element for insertion into the slot aligns the second subcomponent with the first subcomponent providing tool less alignment and engagement of the subcomponents. The assembled components may have cutouts on confronting planar surfaces of the respective first and second subcomponents providing enhanced storage for shipping the RTA furniture components.

No. of Pages : 55 No. of Claims : 51

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5030/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :19/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : ELECTROMAGNETIC PROTECTION DEVICE ABLE TO PROJECT A MICROWAVE CONNECTION BETWEEN A CONNECTOR AND A MICROWAVE ELEMENT

(51) International classification	:H01P5/08
(31) Priority Document No	:1104078
(32) Priority Date	:23/12/2011
(33) Name of priority country	:France
(86) International Application No	:PCT/EP2012/076728
Filing Date	:21/12/2012
(87) International Publication No	:WO 2013/093038
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)Name of Inventor :

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2)PREDON Eric

3)HULIN Pierre yves

4)BODENESE Michel

(57) Abstract :

The present invention relates to the field of wideband microwave circuits housed in a package. The present invention more particularly relates to an electromagnetic protection device 20 able to protect a microwave connection 21 between a coaxial microwave connector housed on a package and at least one element of a microwave circuit contained in said package characterised in that it is an additional part made of an elastic electrically conductive material and in that it ensures ground continuity between the electrical ground of the microwave circuit and the mechanical ground of the package.

No. of Pages : 9 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5031/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :19/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : SYSTEM INCLUDING POS DEVICE SERVER METHOD FOR CONTROLLING SYSTEM INCLUDING POS DEVICE AND METHOD FOR CONTROLLING SERVER

(51) International classification	:G07G1/14
(31) Priority Document No	:2012041501
(32) Priority Date	:28/02/2012
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2013/052956
Filing Date	:01/02/2013
(87) International Publication No	:WO 2013/129076
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)Name of Inventor :

1)NISHIMAGI Hidetada

(57) Abstract :

Provided are a system whereby a user can perform setup when a POS device is newly installed in or moved to a store a server a method for controlling the system and a method for controlling the server. A system comprising a server (10) installed in a supply business and a POS device (20) installed in the user s business store and connected to the server (10) via a communication network; the POS device (20) having an input means (23) for inputting an identification code that uniquely specifies the POS device (20) and a sending/receiving means (24); and the server (10) having a storage means (11) for storing a table that correlates identification codes and master data set for each store of the user s business a receiving means (14) for receiving an identification code from the POS device (20) a specification means (12a) for referring to the table to specify the master data corresponding to the received identification code and a sending means (14) for sending the specified master data to the POS device (20).

No. of Pages : 23 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5014/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :18/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : WIRELESS RELAY MODULE HAVING EMERGENCY CALL FUNCTIONALITY

(51) International classification :H04W4/22,H04W88/04
(31) Priority Document No :13/334459
(32) Priority Date :22/12/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/068892
Filing Date :11/12/2012
(87) International Publication No :WO 2013/095990
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)GAINES Robert B.

2)HOLSTE John

3)LEWIS Thomas

(57) Abstract :

A system for networked communications between a series of medical devices wireless relay modules and a remote device wireless relay network and an internet accessible wireless communication network. At least one relay module includes a receiver a first transmitter coupled to the wireless relay network a second transmitter coupled to the internet accessible wireless communication network and a controller. The controller determines whether the internet accessible wireless communications network is accessible. If accessible then medical device data is transmitted to a remote device over that network using the second transmitter. If not accessible then the first transmitter is used to transmit medical device data to another wireless relay module over the wireless relay network. Additionally the controller analyzes the medical device data to determine whether an emergency condition exists and transmits the medical device data to an emergency responder if such condition occurs together with location data for an associated medical device.

No. of Pages : 34 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5015/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :18/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : FURNISH PRETREATMENT TO IMPROVE PAPER STRENGTH AID PERFORMANCE IN PAPERMAKING

(51) International classification :D21H17/01,D21H17/24,D21H17/33
(31) Priority Document No :201110382058.3
(32) Priority Date :25/11/2011
(33) Name of priority country :China
(86) International Application No :PCT/US2012/065856
Filing Date :19/11/2012
(87) International Publication No :WO 2013/078133
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)Name of Inventor :
1)ZHAO Yulin
2)LI Jun
3)RAO Qing Long
4)CHEN Weiguo

(57) Abstract :

The invention is directed towards methods compositions and apparatus for increasing the strength of paper made out of a furnish having a large proportion of OCC. The method involves the following steps: 1) Providing a paper furnish having a large amount of OCC in it 2) adding strength promoter to the furnish prior to adding a strength agent to the furnish 3) adding a strength agent to the furnish and 4) making a paper product from the furnish. This method allows cheap OCC material to be used in a papermaking process without the quality problems that the anionic trash in OCC typically causes. Thus paper products having low costs and high quality can be produced.

No. of Pages : 17 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5016/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :18/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : QUINOLINE DERIVATIVES AS PDE10A ENZYME INHIBITORS

(51) International classification	:C07D471/04
(31) Priority Document No	:PA 2011 00990
(32) Priority Date	:21/12/2011
(33) Name of priority country	:Denmark
(86) International Application No	:PCT/EP2012/076590
Filing Date	:21/12/2012
(87) International Publication No	:WO 2013/092974
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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5)LANGG...RD Morten

(57) Abstract :

The present invention provides quinoline derivatives of formula (I) that are PDE10A enzyme inhibitors and as such are useful to treat neurodegenerative and psychiatric disorders. Especially the invention provides compounds that are highly selective for PDE10 over other PDE subtypes. The present invention also provides pharmaceutical compositions comprising compounds of the invention and methods of treating disorders using the compounds of the invention.

No. of Pages : 41 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5017/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :18/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : CHANGING BETWEEN VIRTUAL MACHINES ON A GRAPHICS PROCESSING UNIT

(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	:G06F9/455,G06T1/00 :13/338915 :28/12/2011 :U.S.A. :PCT/CA2012/001199 :28/12/2012 :WO 2013/097035 :NA :NA :NA :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)CHENG Gongxian J. 2)ASARO Anthonio
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(57) Abstract :

A method for changing between virtual machines on a graphics processing unit (GPU) includes requesting to switch from a first virtual machine (VM) with a first global context to a second VM with a second global context; stopping taking of new commands in the first VM; saving the first global context; and switching out of the first VM.

No. of Pages : 23 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5018/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :18/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : UNIFIED DATA MASKING DATA POISONING AND DATA BUS INVERSION SIGNALING

(51) International classification :G06F13/42
(31) Priority Document No :13/325648
(32) Priority Date :14/12/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/069541
Filing Date :13/12/2012
(87) International Publication No :WO 2013/090599
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ADVANCED MICRO DEVICES INC.
Address of Applicant :One Amd Place Sunnyvale CA 94088
U.S.A.
(72)**Name of Inventor :**
1)OCONNOR James
2)NYGREN Aaron
3)KASHEM Anwar
4)KRUGER Warren
5)BLACK Bryan

(57) Abstract :

Provided herein is a method and system for providing and analyzing unified data signaling that includes setting or analyzing a state of a single indicator signal generating or analyzing a data pattern of a plurality of data bits and signal or determine based on the state of the single indicator signal and the pattern of the plurality of data bits that data bus inversion has been applied to the plurality of data bits or that the plurality of data bits is poisoned.

No. of Pages : 31 No. of Claims : 26

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5025/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :19/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : CATALYST FOR PREPARING PARAXYLENE BY MUTUAL CONVERSION OF METHYL ALCOHOL AND/OR DIMETHYL ETHER AND C4 LIQUEFIED GAS AND PREPARATION METHOD AND APPLICATION THEREFOR

(51) International classification :B01J29/00,B01J29/04,B01J29/40
(31) Priority Document No :201110428610.8
(32) Priority Date :19/12/2011
(33) Name of priority country :China
(86) International Application No :PCT/CN2012/074709
Filing Date :26/04/2012
(87) International Publication No :WO 2013/091337
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
**1)DALIAN INSTITUTE OF CHEMICAL PHYSICS
CHINESE ACADEMY OF SCIENCES**
Address of Applicant :No.457 Zhongshan Road Dalian
Liaoning 116023 China
(72)Name of Inventor :
**1)XU Lei
2)LIU Zhongmin
3)YU Zhengxi**

(57) Abstract :

This application provides a catalyst for producing paraxylene by co-conversion of methanol and/or dimethyl ether and C4 liquefied gas, and preparation and application thereof. The catalyst is an aromatization molecular sieve catalyst with a shape-selective function co-modified by bimetal and siloxane compound. Methanol and/or dimethyl ether and C4 liquefied gas are fed in reactor together, wherein aromatization reaction occurring on a modified shape-selective molecular sieve catalyst. The yield of aromatics is effectively improved, in which paraxylene is the main product. In products obtained by co-conversion of methanol and/or dimethyl ether and C4 liquefied gas, the yield of aromatics is greater than 70wt%, and the content of paraxylene in aromatics is greater than 80wt%, and the selectivity of paraxylene in xylene is greater than 99wt%.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5026/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :19/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : CATALYST FOR PREPARING ETHYLENE AND PROPYLENE BY USING METHYL ALCOHOL AND/OR DIMETHYL ETHER AND PREPARATION METHOD AND APPLICATION OF ETHYLENE AND PROPYLENE

(51) International classification :B01J29/40,B01J37/02,C07C1/20
(31) Priority Document No :201110427280.0
(32) Priority Date :19/12/2011
(33) Name of priority country :China
(86) International Application No :PCT/CN2012/074518
Filing Date :23/04/2012
(87) International Publication No :WO 2013/091335
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
**1)DALIAN INSTITUTE OF CHEMICAL PHYSICS
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Address of Applicant :No.457 Zhongshan Road Dalian
Liaoning 116023 China
(72)Name of Inventor :
**1)XU Lei
2)LIU Zhongmin
3)ZHU Shukui
4)YU Zhengxi**

(57) Abstract :

The application provides a catalyst for producing ethylene and propylene from methanol and/or dimethyl ether, and a preparation and application thereof. In the present application, a molecular sieve catalyst co-modified by rare earth metals and silanization is utilized. First, the material containing methanol and/or dimethyl ether reacts on the catalyst to generate hydrocarbons. The hydrocarbons are separated into a C1-C5 component and a C6+ component. Then the C6+ component is recycled to the feeding port and fed into the reactor after mixing with methanol and/or dimethyl ether. The above steps are repeated, to finally generate C1-C5 products, in which the selectivity for ethylene and propylene can reach more than 90 wt% in the C1-C5 component, so that the maximal yield can be achieved in the production of ethylene and propylene from methanol and/or dimethyl ether.

No. of Pages : 25 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5027/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :19/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : HORIZONTAL WELL LINE DRIVE OIL RECOVERY PROCESS

(51) International classification	:E21B43/30,E21B43/24	(71) Name of Applicant : 1)ARCHON TECHNOLOGIES LTD. Address of Applicant :1900 111 5th Avenue S.W. Calgary Alberta T2P 3Y6 Canada
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:PCT/CA2011/001308	(72) Name of Inventor : 1)AYASSE Conrad
Filing Date	:25/11/2011	
(87) International Publication No	:WO 2013/075206	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An in situ combustion process entailing the simultaneous production of liquids and combustion gases that combines fluid drive gravity phase segregation and gravity drainage to produce hydrocarbons from a subterranean oil bearing formation comprising initially injecting a gas through a horizontal well placed high in the formation and producing combustion gas and oil through parallel and laterally offset horizontal wells that are placed low in the formation. wherein the reservoir exploitation proceeds with sequential conversion of production wells to injection wells in a line drive mode of operation. The process may also be employed without in situ combustion using instead a gaseous solvent or steam injection.

No. of Pages : 55 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5028/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :19/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : NATURAL SWEETENER AND METHOD OF MAKING

(51) International classification :A23L1/236

(31) Priority Document No :61/579795

(32) Priority Date :23/12/2011

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/US2012/070234

Filing Date :18/12/2012

(87) International Publication No :WO 2013/096242

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)MCNEIL NUTRITIONALS LLC

Address of Applicant :601 OfficeDrive Fort Washington
Pennsylvania 19034 U.S.A.

(72)Name of Inventor :

1)CATANI Steven J.

2)LUBBE Steven R.

3)PANARISI Joseph R. Jr.

4)VAZIRANI Roma

(57) Abstract :

A natural sweetening composition comprising a plant based natural high intensity sweetening compound molasses and a carrier/substrate selected from the group consisting of a monosaccharide a disaccharide a sugar alcohol or combinations thereof.

No. of Pages : 18 No. of Claims : 37

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5029/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :19/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : METHOD TO ALIGN COVERS ON STRUCTURED LAYERS AND RESULTING DEVICES

(51) International classification :C03C27/06,C03C27/10,B01L3/00

(31) Priority Document No :61/565013

(32) Priority Date :30/11/2011

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/US2012/066722

Filing Date :28/11/2012

(87) International Publication No :WO 2013/082064

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)CORNING INCORPORATED

Address of Applicant :1 Riverfront Plaza Corning New York
14831 U.S.A.

(72)Name of Inventor :

1)POISSY Stephane

(57) Abstract :

A method for forming a fluidic module for a continuous flow reactor includes providing at least one planar glass or ceramic sheet having one or more through holes forming at least one patterned glass or ceramic layer having at least one patterned surface such that the patterned surface comprises channels defined between walls having an upper surface at a common height stacking the at least one glass or ceramic sheet and the at least one patterned glass or ceramic layer together the sheet contacting the walls at the common height such that the channels are enclosed between the sheet and the patterned layer the sheet being aligned with the patterned layer such that the one or more through holes each align with respective spaces between walls of the patterned layer to provide fluid access to said respective spaces and joining the sheet and the patterned layer together by pressing the sheet and the patterned layer together while heating the sheet and the patterned layer; wherein the patterned glass or ceramic layer further comprises one or more raised structures extending above the common height and wherein the step of stacking comprises stacking the sheet on the upper surface of the walls at the common height in a position such that the one or more raised structures confine the sheet to a desired position or alignment on the patterned layer.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4906/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :16/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : RADIO BASE STATION COMMUNICATION NODE CONTROL METHOD FOR A RADIO BASE STATION AND CONTROL METHOD FOR A COMMUNICATION NODE

(51) International classification	:H04W24/04,H04W92/12	(71)Name of Applicant :
(31) Priority Document No	:2012066948	1)NEC CORPORATION
(32) Priority Date	:23/03/2012	Address of Applicant :7 1 Shiba 5 chome Minato ku Tokyo
(33) Name of priority country	:Japan	1088001 Japan
(86) International Application No	:PCT/JP2013/001932	(72)Name of Inventor :
Filing Date	:21/03/2013	1)TAMURA Tomu
(87) International Publication No	:WO 2013/140808	2)UEDA Yoshio
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A radio base station (300) is provided including a controller that generates a message including identification information of the radio base station (300) and information indicating parameters based on a detected environment. The radio base station (300) also includes a transmitter that transmits the generated message to a communication node (100 200).

No. of Pages : 38 No. of Claims : 14

(54) Title of the invention : SINGLE CRYSTAL CVD SYNTHETIC DIAMOND MATERIAL

(51) International classification :C30B25/10,C30B25/16,C30B25/20
 (31) Priority Document No :1121642.1
 (32) Priority Date :16/12/2011
 (33) Name of priority country :U.K.
 (86) International Application No :PCT/EP2012/075237
 Filing Date :12/12/2012
 (87) International Publication No :WO 2013/087697
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)ELEMENT SIX TECHNOLOGIES LIMITED

Address of Applicant :3rd Floor Building 4 Chiswick Park 566 Chiswick High Road London W4 5YE U.K.

(72)Name of Inventor :

1)DHILLON Harpreet Kaur**2)TWITCHEN Daniel James****3)KHAN Rizwan Uddin Ahmad**

(57) Abstract :

A single crystal CVD synthetic diamond material comprising: a total as grown nitrogen concentration equal to or greater than 5 ppm and a uniform distribution of defects wherein said uniform distribution of defects is defined by one or more of the following characteristics: (i) the total nitrogen concentration when mapped by secondary ion mass spectrometry (SIMS) over an area equal to or greater than 50 x 50 μm using an analysis area of 10 μm or less possesses a point to point variation of less than 30% of an average total nitrogen concentration value or when mapped by SIMS over an area equal to or greater than 200 x 200 μm using an analysis area of 60 μm or less possesses a point to point variation of less than 30% of an average total nitrogen concentration value; (ii) an as grown nitrogen vacancy defect (NV) concentration equal to or greater than 50 ppb as measured using 77K UV visible absorption measurements wherein the nitrogen vacancy defects are uniformly distributed through the synthetic single crystal CVD diamond material such that when excited using a 514 nm laser excitation source of spot size equal to or less than 10 μm at room temperature using a 50 mW continuous wave laser and mapped over an area equal to or greater than 50 x 50 μm with a data interval less than 10 μm there is a low point to point variation wherein the intensity area ratio of nitrogen vacancy photoluminescence peaks between regions of high photoluminescent intensity and regions of low photoluminescent intensity is $<2x$ for either the 575 nm photoluminescent peak (NV) or the 637 nm photoluminescent peak (NV); (iii) a variation in Raman intensity such that when excited using a 514 nm laser excitation source (resulting in a Raman peak at 552.4 nm) of spot size equal to or less than 10 μm at room temperature using a 50 mW continuous wave laser and mapped over an area equal to or greater than 50 x 50 μm with a data interval less than 10 μm there is a low point to point variation wherein the ratio of Raman peak areas between regions of low Raman intensity and high Raman intensity is $<1.25x$; (iv) an as grown nitrogen vacancy defect (NV) concentration equal to or greater than 50 ppb as measured using 77K UV visible absorption measurements wherein when excited using a 514 nm excitation source of spot size equal to or less than 10 μm at 77K using a 50 mW continuous wave laser gives an intensity at 575 nm corresponding to NV greater than 120 times a Raman intensity at 552.4 nm and/or an intensity at 637 nm corresponding to NV greater than 200 times the Raman intensity at 552.4 nm; (v) a single substitutional nitrogen defect (N) concentration equal to or greater than 5 ppm wherein the single substitutional nitrogen defects are uniformly distributed through the synthetic single crystal CVD diamond material such that by using a 1344 cm infrared absorption feature and sampling an area greater than an area of 0.5 mm the variation is lower than 80% as deduced by dividing the standard deviation by the mean value; (vi) a variation in red luminescence intensity as defined by a standard deviation divided by a mean value is less than 15%; (vii) a mean standard deviation in neutral single substitutional nitrogen concentration of less than 80%; and (viii) a colour intensity as measured using a histogram from a microscopy image with a mean gray value of greater than 50 wherein the colour intensity is uniform through the single crystal CVD synthetic diamond material such that the variation in gray colour as characterised by the gray value standard deviation divided by the gray value mean is less than 40%.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4909/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :16/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : DEHYDROGENATION OF ALKANOLS TO INCREASE YIELD OF AROMATICS

(51) International classification :C07C1/207,C07C45/38,C07C15/04

(31) Priority Document No :13/304052

(32) Priority Date :23/11/2011

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/US2011/062341

Filing Date :29/11/2011

(87) International Publication No :WO 2013/077885

(61) Patent of Addition to

Application Number :NA

Filing Date :NA

(62) Divisional to Application

Number :NA

Filing Date :NA

(71)Name of Applicant :

1)VIRENT INC.

Address of Applicant :3571 Anderson Street Madison WI 53704 U.S.A.

(72)Name of Inventor :

1)BLOMMEL Paul G.

2)YUAN Li

3)VAN STRATEN Matt

4)LYMAN Warren

5)CORTRIGHT Randy D.

(57) Abstract :

The present invention provides methods reactor systems and catalysts for increasing the yield of aromatic hydrocarbons produced while converting alkanols to hydrocarbons. The invention includes methods of using catalysts to increase the yield of benzene toluene and mixed xylenes in the hydrocarbon product.

No. of Pages : 31 No. of Claims : 28

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5019/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :18/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : CONTRAST AGENT FOR IMAGINING MYOCARDIAL PERFUSION

(51) International classification :A61K49/10,A61K51/04,C07D471/04
(31) Priority Document No :11512498
(32) Priority Date :22/12/2011
(33) Name of priority country :Sweden
(86) International Application No :PCT/SE2012/051421
Filing Date :18/12/2012
(87) International Publication No :WO 2013/095273
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)RESPIRATORIUS AB
Address of Applicant :Scheelevgen 2 S 223 81 Lund Sweden
(72)Name of Inventor :
1)JOHANSSON Martin

(57) Abstract :

The present disclosure is directed to compounds and methods for imaging myocardial perfusion comprising administering to a patient a compound linked to an imaging moiety wherein said compound binds MC 1 and scanning the patient using diagnostic imaging. The invention also relates to kits comprising said compound or precursor compounds linked or not linked to an imaging moiety.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5021/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :18/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : OBJECT METHOD AND SYSTEM FOR DETECTING HEARTBEAT OR WHETHER OR NOT ELECTRODES ARE IN PROPER CONTACT

(51) International classification	:A61N1/04	(71)Name of Applicant :
(31) Priority Document No	:PCT/CN2011/001963	1)YANG Chang Ming
(32) Priority Date	:25/11/2011	Address of Applicant :No.27 Guangfu Rd. Jhunan Miaoli
(33) Name of priority country	:China	Taiwan China
(86) International Application No	:PCT/CN2012/000417	(72)Name of Inventor :
Filing Date	:30/03/2012	1)YANG Chang Ming
(87) International Publication No	:WO 2013/075388	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed are an object method and system for detecting heartbeat or whether or not electrodes are in proper contact. The system is multiple textile electrodes that are arranged on a textile product where an isopotential surface map of an electrocardiogram (ECG) is used and where interference caused by movements of a human body is considered and is arranged as a structure of separated electrodes. The system is capable of detecting heartbeat on the basis of the positions and areas of the electrodes and of the arrangement of conductive cables and is capable of selecting according to changes in the state of the environment dry cell powered or capacitively coupled electrodes to acquire an electrocardiography signal. The system is capable of detecting whether or not the electrodes are in proper contact with the human body by measuring noise surface resistance and muscular resistance and is capable of inferring the posture and movements of the human body on the basis of the ECG signal and noise.

No. of Pages : 95 No. of Claims : 76

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5022/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :19/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : SMOKING ARTICLE WITH IMPROVED AIRFLOW

(51) International classification	:A24F47/00,A24B15/16	(71) Name of Applicant :
(31) Priority Document No	:12155238.4	1)PHILIP MORRIS PRODUCTS S.A.
(32) Priority Date	:13/02/2012	Address of Applicant :Quai Jeanrenaud 3 CH 2000 Neuchtel
(33) Name of priority country	:EPO	Switzerland
(86) International Application No	:PCT/EP2013/052792	(72) Name of Inventor :
Filing Date	:12/02/2013	1)MIRONOV Oleg
(87) International Publication No	:WO 2013/120854	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A smoking article (2,40,50,60) having a mouth end and a distal end the smoking article (2,40,50 ,60) comprises: a heat source (4); an aerosol forming substrate (6) downstream of the heat source (4); at least one air inlet downstream of the aerosol forming substrate (6); and an airflow pathway extending between the at least one air inlet and the mouth end of the smoking article (2 ,40,50 and 60). The airflow pathway comprises a first portion extending longitudinally upstream from the at least one air inlet towards the aerosol forming substrate (6) and a second portion extending longitudinally downstream from the first portion to the mouth end of the smoking article (2,40,50,60).

No. of Pages : 39 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4949/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :17/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : AGGLOMERATE ABRASIVE GRAIN COMPRISING INCORPORATED HOLLOW MICROSPHERES

(51) International classification :C09K3/14,B24D3/14,C04B28/00
(31) Priority Document No :10 2012 017 969.3
(32) Priority Date :12/09/2012
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2013/068850
Filing Date :11/09/2013
(87) International Publication No :WO 2014/041039
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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RESEARCH & DEVELOPMENT C.A.R.R.D. GMBH**
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Austria
(72)Name of Inventor :
**1)GEBHARTDT Knuth
2)ZYLKA Georg Paul**

(57) Abstract :

The present invention refers to an agglomerate abrasive grain made up of a mixture of individual abrasive grains and hollow bodies wherein the abrasive grains and the hollow bodies are held together by means of a binding matrix of aluminosilicate and alkali silicate and the agglomerate abrasive grain has an open porosity and a closed porosity in each case of between 5% by volume and 40% by volume wherein the total porosity of the agglomerate abrasive grain is less than 50% by volume.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5046/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :19/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : PROCESS FOR PRODUCING TEREPHTHALIC ACID

(51) International classification :C07C51/255,C07C63/26,C07C51/265

(31) Priority Document No :13/340189

(32) Priority Date :29/12/2011

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/US2012/060724
Filing Date :18/10/2012

(87) International Publication No :WO 2013/101334

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)UOP LLC

Address of Applicant :25 East Algonquin Road P. O. Box
5017 Des Plaines Illinois 60017 5017 U.S.A.

(72)Name of Inventor :

1)BHATTACHARYYA Alakananda

(57) Abstract :

Methods of producing terephthalic acid are described. The methods involve using a substantially pure 4 CBA stream. The substantially pure 4 CBA stream a solvent comprising an ionic liquid and optionally a carboxylic acid a bromine source a catalyst and an oxidizing agent are contacted to produce a product comprising terephthalic acid.

No. of Pages : 19 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5047/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :19/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : UZM 39 ALUMINOSILICATE ZEOLITE

(51) International classification	:C07C2/66
(31) Priority Document No	:61/578909
(32) Priority Date	:22/12/2011
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2012/069369
Filing Date	:13/12/2012
(87) International Publication No	:WO 2013/096069
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)UOP LLC

Address of Applicant :25 East Algonquin Road P. O. Box
5017 Des Plaines Illinois 60017 5017 U.S.A.

(72)Name of Inventor :

1)NICHOLAS Christopher P.

2)MILLER Mark A.

3)BROACH Robert W.

4)SINKLER Wharton

(57) Abstract :

A new family of coherently grown composites of TUN and IMF zeotypes have been synthesized. These zeolites are represented by the empirical formula. $\text{Na}_n\text{MT}_k\text{AlESiO}$ where n is the mole ratio of Na to (Al + E) M represents a metal or metals from zine Group 1 Group 2 Group 3 and or the lanthanide series of the periodic table m is the mole ratio of M to (Al + E) k is the average charge of the metal or metals M T is the organic structure directing agent or agents and E is a framework element such as gallium. These zeolites are similar to TNU 9 and IM 5 but are characterized by unique compositions and synthesis procedures and have catalytic properties for carrying out various hydrocarbon conversion processes and separation properties for carrying out various separations.

No. of Pages : 62 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :19/06/2014

(21) Application No.5048/DELNP/2014 A

(43) Publication Date : 20/03/2015

(54) Title of the invention : AROMATIC TRANSFORMATION USING UZM 39 ALUMINOSILICATE ZEOLITE

(51) International classification :C07C15/00,C07C2/66,B01J29/70
(31) Priority Document No :61/578926
(32) Priority Date :22/12/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/069408
Filing Date :13/12/2012
(87) International Publication No :WO 2013/096075
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)Name of Inventor :
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2)MILLER Mark A.
3)NEGIZ Antoine

(57) Abstract :

A new family of coherently grown composites of TUN and IMF zeo types has been synthesized and shown to be effective catalysts for aromatic transformation reactions. These zeolites are represented by the empirical formula. NaMTA1 ESiO where n is the mole ratio of Na to (Al + E) M represents at least one metal m is the mole ratio of M to (Al + E) k is the average charge of the metal or metals M T is the organic structure directing agent or agents t is the mole ratio of N from the organic structure directing agent or agents to (Al + E) and E is a framework element such as gallium. The process involves contacting at least a first aromatic with the coherently grown composites of TUN and IMF zeo types to produce at least a second aromatic.

No. of Pages : 63 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5049/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :19/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : APPARATUSES FOR STRIPPING GASEOUS HYDROCARBONS FROM PARTICULATE MATERIAL AND PROCESSES FOR THE SAME

(51) International classification :C10G11/18,B01J19/32,B01J8/18
(31) Priority Document No :13/339025
(32) Priority Date :28/12/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/054542
Filing Date :11/09/2012
(87) International Publication No :WO 2013/101311
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)GAMAS CASTELLANOS Erick D.

2)KOWALCZYK Mitchell John

(57) Abstract :

Apparatuses and processes are provided for stripping gaseous hydrocarbons from particulate material. One process comprises the step of contacting particles containing hydrocarbons with a stripping vapor in countercurrent flow to remove at least a portion of the hydrocarbons with the stripping vapor to form stripped particles. Contacting the particles includes advancing the particles down a sloping element of a structured packing toward a reinforcing rod that is disposed along a lower channel portion of the sloping element. The particles are advanced over the reinforcing rod. The particles are contacted with the stripping vapor that is rising up adjacent to the lower channel portion.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :17/06/2014

(21) Application No.4966/DELNP/2014 A

(43) Publication Date : 20/03/2015

(54) Title of the invention : POWER GENERATION CONTROL DEVICE FOR HYBRID VEHICLE

(51) International classification :B60W10/08,B60K6/448,B60K6/547
(31) Priority Document No :2011278308
(32) Priority Date :20/12/2011
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2012/064387
Filing Date :04/06/2012
(87) International Publication No :WO 2013/094239
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)SHIINA Takahiro
3)MURAKAMI Akira
4)MIYANO Tatsuya
5)WATANABE Takao
6)HIBINO Ryoichi

(57) Abstract :

A power generation control device is applied to a hybrid vehicle (1A) provided with a composite motor (11) in which a winding rotor (13) is connected to an internal combustion engine (2) and a magnet rotor (14) is connected to a transmission (3). In the power generation control device when regenerative power generation is being executed and the internal combustion engine (2) is being operated a first motor generator (MG1) configured from the winding rotor (13) and the magnet rotor (14) and the internal combustion engine (2) are controlled such that the output torque of the internal combustion engine (2) is increased by torque applied to the internal combustion engine (2) from the first motor generator (MG1) and the power generation amount of a second motor generator (MG2) configured from the magnet rotor (14) and a stator (15) is increased such that torque transmitted from the internal combustion engine (2) to an output shaft (16) is not applied to drive wheels (5).

No. of Pages : 46 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4967/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :17/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : COOLING SYSTEM CONTROL DEVICE

(51) International classification :F01P7/16,F01P3/18,F02M25/07
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No:PCT/JP2011/079381
Filing Date :19/12/2011
(87) International Publication No :WO 2013/093997
(61) Patent of Addition to :NA
Application Number :NA
Filing Date :NA
(62) Divisional to Application :NA
Number :NA
Filing Date :NA

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7)UNO Koki

8)TAKEUCHI Naoki

9)SHINODA Masashi

10)MIYAKE Teruhiko

11)NAKAYAMA Koji

(57) Abstract :

The objective of the present invention is to reduce the impact of condensed water on an EGR device. This device (100) controls a cooling system equipped with an adjustment means capable of adjusting the amount of cooling water circulating in a first flow path which includes an engine cooling flow path an EGR cooling flow path and a radiator flow path and a second flow path which includes the engine cooling flow path the EGR cooling flow path and a bypass flow path but does not include the radiator flow path. This control device is equipped with: an identification means that identifies the temperature of the cooling water; a restriction means that restricts the circulation of the cooling water when the internal combustion engine starts up; and a control means that preferentially circulates the cooling water in the second flow path by controlling the adjustment means on the basis of the identified temperature during the period when circulation of the cooling water is restricted.

No. of Pages : 49 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4968/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :17/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : A PROCESS FOR MANUFACTURING HALOARYL COMPOUNDS FROM MIXTURES OF ISOMERS OF DIHALODIARYLSULFONES

(51) International classification :C07C17/35,C07C25/06,C07C25/08
(31) Priority Document No :61/576245
(32) Priority Date :15/12/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2012/075013
Filing Date :11/12/2012
(87) International Publication No :WO 2013/087594
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)REICHLE Walter T.
2)VIDBERG Olivier
3)ALMETER Nicholas
4)LOUIS Chantal

(57) Abstract :

A process for the manufacture of a haloaryl compound which comprises contacting a mixture of dihalodiarylsulfone isomers [mixture (M)] with sulfuric acid to provide a mixture of haloarylsulfonic acid isomers [mixture (M1)] and reacting mixture (M1) in the presence of water. The process is independent on the manufacturing process of mixture (M) and is advantageous in that the obtained haloaryl compound can be recycled to the first step of a dihalodiarylsulfone manufacturing process.

No. of Pages : 31 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5062/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :19/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : AIRCRAFT CARGO DOOR SHIELD

(51) International classification	:B64C1/14
(31) Priority Document No	:61/562631
(32) Priority Date	:22/11/2011
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2012/066409
Filing Date	:21/11/2012
(87) International Publication No	:WO 2013/119305
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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Washington 98104 U.S.A.
(72)**Name of Inventor :**
1)BOYER William J. Jr.

(57) Abstract :

An aircraft cargo door shield releasably attachable to an aircraft cargo door and configured for protecting an aircraft cargo door during loading and unloading of cargo. The aircraft cargo door shield includes a panel configured for covering a portion of an external skin of the cargo door and one or more fastening or attachment mechanisms configured for releasably holding the panel adjacent to the cargo door during use. The aircraft cargo door shield may include upper attachment mechanisms having elongated hooks that may engage an upper edge of the aircraft cargo door. Some or all of the attachment mechanisms may be coupled to tension members to retain the engagement of the attachment mechanisms to the aircraft cargo door during use.

No. of Pages : 14 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4933/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :17/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : METHOD FOR PREPARING A POLYMER/BIOLOGICAL ENTITIES BLEND

(51) International classification :C08J3/20,C08L67/04,C12N9/14	(71)Name of Applicant :
(31) Priority Document No :11 62045	1)CENTRE NATIONAL DE LA RECHERCHE
(32) Priority Date :20/12/2011	SCIENTIFIQUE CNRS
(33) Name of priority country :France	Address of Applicant :3 rue Michel Ange F 75794 Paris Cedex
(86) International Application No :PCT/FR2012/053014	16 France
Filing Date :20/12/2012	2)UNIVERSITE DE POITIERS
(87) International Publication No :WO 2013/093355	3)VALAGRO CARBONE RENOUVELABLE POITOU
(61) Patent of Addition to Application Number :NA	CHARENTES
Filing Date :NA	(72)Name of Inventor :
(62) Divisional to Application Number :NA	1)FERREIRA Thierry
Filing Date :NA	2)BATAILLE Frdric
	3)DEVER Cdric
	4)BARBIER Jacques

(57) Abstract :

The present invention relates to a method for preparing a polymer/biological entities blend comprising a step of mixing a polymer and biological entities that degrade said polymer during a heat treatment said heat treatment being carried out at a temperature T greater than the ambient temperature and said biological entities being resistant to said temperature T characterised in that said biological entities are chosen from the enzymes that degrade said polymer and the microorganisms that degrade said polymer.

No. of Pages : 42 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4934/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :17/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : PROCESS AND SYSTEM FOR GENERATING SYNTHESIS GAS

(51) International classification :C01B3/24,C10J3/00,C10J3/72	(71)Name of Applicant :
(31) Priority Document No :10 2011 122 562.9	1)CCP TECHNOLOGY GMBH
(32) Priority Date :20/12/2011	Address of Applicant :Weissenburger Str. 7 81667 M ^u nchen
(33) Name of priority country :Germany	Germany
(86) International Application No :PCT/EP2012/005310	(72)Name of Inventor :
Filing Date :20/12/2012	1)KHL Olaf
(87) International Publication No :WO 2013/091879	
(61) Patent of Addition to Application Number :NA	
Filing Date :NA	
(62) Divisional to Application Number :NA	
Filing Date :NA	

(57) Abstract :

A process and a system for generating synthesis gas from hydrocarbons and water are described. In further details of the process and the system synthesis gases are generated in any desired ratios of CO to hydrogen and/or synthetic functionalized and/or non functionalized hydrocarbons. By means of this process a hydrocarbon containing fluid can be converted into a synthesis gas having a variable hydrogen content without generating significant amounts of CO. Furthermore hydrogen and carbon in various forms can be obtained as byproducts.

No. of Pages : 33 No. of Claims : 29

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4935/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :17/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : SEAL SWELL ADDITIVE

(51) International classification	:C10M129/02
(31) Priority Document No	:61/587405
(32) Priority Date	:17/01/2012
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2013/021637
Filing Date	:16/01/2013
(87) International Publication No	:WO 2013/109568
(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 seal swell agent for a lubricating fluid is described. The invention relates to a seal swell agent for use in lubricating oils such as engine oils turbine oils automatic and manual transmission or gear fluids drivetrain and gear oils and hydraulic fluids. The seal swell agent comprises a diester of sorbitol or a derivative thereof and at least one carboxylic acid. The invention extends to the use of a diester of sorbitol or a derivative thereof and at least one carboxylic acid as a seal swell agent and a method of maintaining seal integrity.

No. of Pages : 22 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5040/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :19/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : METHOD OF PREPARING ACRYLIC POLYMERS AND PRODUCTS PRODUCED THEREBY

(51) International classification	:C08F2/08
(31) Priority Document No	:61/578262
(32) Priority Date	:21/12/2011
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2012/070113
Filing Date	:17/12/2012
(87) International Publication No	:WO 2013/096206
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)YANG Wei Yeh

(57) Abstract :

A process for preparing a composition by free radical polymerization of a monomer composition comprising: a) at least one ethylenically unsaturated carboxylic acid containing monomer or anhydride thereof; b) optionally at least one ethylenically unsaturated monomer different from a) but copolymerizable therewith; and c) at least one crosslinking monomer containing at least two ethylenically unsaturated groups. The monomer composition is polymerized in an organic medium having a solubilizing effect on one or more of the monomeric ingredients but substantially none on the resulting polymer. The polymerization is conducted in the presence of a free radical forming catalyst and at least one steric stabilizing polymer polymerized from a vinyl lactam and a copolymerizable monomer selected from a short chain alkyl ester of (meth)acrylic acid a long chain alkyl ester of (meth)acrylic acid and combinations thereof.

No. of Pages : 77 No. of Claims : 84

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5042/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :19/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : COMPLEX STRUCTURES IN REFRACTORY BODIES AND METHODS OF FORMING

(51) International classification	:B01J19/00
(31) Priority Document No	:61/564917
(32) Priority Date	:30/11/2011
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2012/067015
Filing Date	:29/11/2012
(87) International Publication No	:WO 2013/082257
(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 method of forming complex structures in a ceramic glass or glass ceramic body microfluidic module is disclosed including the steps of providing at green state refractory material structure (140) comprising least a portion of a body of a microfluidic module providing a removeable insert (120) formed of a carbon or of a carbonaceous material having an external surface comprising a negative surface (122) of a desired surface to be formed in the microfluidic module machining an opening (132) in the green state structure (140) positioning the insert (120) in the opening (132) firing the green state structure (140) and the insert (120) together and after firing is complete removing the insert (120). The insert (120) is desirably a screw or screw shape such that interior threads are formed thereby. The insert (120) desirably comprises graphite and the structure desirably comprises ceramic desirably silicon carbide.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4951/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :17/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : SMOKING ARTICLE WITH DUAL FUNCTION CAP

(51) International classification :A24D1/04,A24D3/18,A24F7/04
(31) Priority Document No :12150518.4
(32) Priority Date :09/01/2012
(33) Name of priority country :EPO
(86) International Application No:PCT/EP2013/050210
Filing Date :08/01/2013
(87) International Publication No :WO 2013/104616
(61) Patent of Addition to
Application Number :NA
Filing Date :NA
(62) Divisional to Application
Number :NA
Filing Date :NA

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Switzerland
(72)**Name of Inventor :**
1)GRANT Christopher John

(57) Abstract :

A smoking article (10,100) is formed from two component parts. These parts are a rod (20,120) comprising an aerosol forming substrate (55,155) and a removable cap (30,130). The removable cap (30,130) can be coupled to the rod (20,120) in two configurations. In a first configuration the removable cap (30,130) is coupled to a first end (21,121) of the rod (20,120) and a heat source (50,150) located at or near a second end of the rod (20,120) heats the aerosol forming substrate (55,155) to generate an inhalable aerosol. In a second configuration the removable cap is coupled to the second end (22,122) of the rod (20,120) and at least substantially covers the heat source (50,150). The smoking article (10,100) is arranged in the second configuration for disposal.

No. of Pages : 21 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4952/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :17/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : LINE RELAYING DEVICE TDM LINE DETOUR SYSTEM AND TDM LINE DETOUR CONTROL METHOD

(51) International classification	:H04L12/42
(31) Priority Document No	:2011264713
(32) Priority Date	:02/12/2011
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2012/006209
Filing Date	:27/09/2012
(87) International Publication No	:WO 2013/080411
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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Address of Applicant :7 1 Shiba 5 chome Minato ku Tokyo
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2)KUMAGAI Shunichi

(57) Abstract :

The purpose of the present invention is to provide a line relaying device in which time division multiplexing (TDM) line data is not discarded even if transmission speeds vary. Provided is a line relaying device (1) which is connected to a ring network via variable transmission speed lines (11,12) between devices (hereafter referred to as lines (11,12)) in which transmission speeds between opposing devices vary wherein when a reduction in the transmission speed of the line (11) preset as the TDM line transfer pathway is detected by a inter device line termination unit (109) a mapping request to which information expressing the amount of TDM line bandwidth overflow from the line (11) and a destination expressing the final line relaying device have been added is generated by the mapping request processing unit (108) and transmitted via the other line (12) to another device connected to the ring network in order to map on each line the amount of flooded bandwidth added to the mapping request from the other device to the line relaying device that will subsequently become the final transfer destination thereby forming a TDM line detour pathway.

No. of Pages : 63 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5058/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :19/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : SEMICONDUCTOR MODULE

(51) International classification :H01L23/473,H01L25/07,H01L25/18
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/JP2011/079559
Filing Date :20/12/2011
(87) International Publication No :WO 2013/094028
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)Name of Inventor :
1)HOTTA Koji

(57) Abstract :

Provided is an improved semiconductor module having a built in cooler. A semiconductor module (100) is provided with a plurality of flat board like cooling plates (12) a plurality of flat board like semiconductor packages (5) and a plurality of flat board like device packages (2). Each of the semiconductor packages (5) has a semiconductor element housed therein. Each of the device packages (2) has housed therein an electronic component of a kind different from that of the semiconductor element housed in each of the semiconductor packages. The cooling plates (12) and the semiconductor packages (5) or the device packages (2) are alternately laminated. Connecting tubes (13a 13b) are provided between the cooling plates (12) adjacent to each other said connecting tubes having a cooling medium flowing therein.

No. of Pages : 34 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5059/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :19/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : MULTILEVEL INVERTER DEVICE

(51) International classification :H02M7/487,H01L21/338,H01L27/095
(31) Priority Document No:2011289419
(32) Priority Date :28/12/2011
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2012/005467
Filing Date :30/08/2012
(87) International Publication No :WO 2013/099053
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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5718501 Japan
(72)Name of Inventor :
1)KIDERA Kazunori

(57) Abstract :

A multilevel inverter device comprises: a series circuit of first and second switch elements (21, 22) connected between the high and low voltage side terminals of a DC power supply (2); a series circuit of two capacitors (11,12) connected in parallel to the first and second switch elements (21,22) so as to generate an intermediate voltage of the DC power supply (2); and a single first bidirectional switch element (100) connected between a junction (P1) of the two capacitors (11,12) and a junction (P2) of the first and second switch elements (21,22). The bidirectional switch element (100) has a horizontal transistor structure using GaN/AlGaN.

No. of Pages : 39 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4937/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :17/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : COMPOSITIONS OF 1,1,1,3,3-PENTAFLUOROPROPANE AND CYCLOPENTANE

(51) International classification :C08J9/14,C08K5/02
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/CN2011/002121
Filing Date :19/12/2011
(87) International Publication No :WO 2013/091128
(61) Patent of Addition to Application
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

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2)QIN Sanglu

3)WANG Xiangrui

4)CAO Xia

5)HULSE Ryan

6)XING Yunjie

7)HUANG Zhongxi

8)LU Zhili

(57) Abstract :

A composition comprising HFC 245fa cyclopentane and a third solvent component wherein the composition is in a homogenous one phase solution state at temperatures less than the boiling temperature of the composition and uses thereof including as blowing agents.

No. of Pages : 24 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4938/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :17/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : METHOD FOR CONTROLLING A COOLING PROCESS OF TURBINE COMPONENTS

(51) International classification	:F01K13/02,F01D25/12	(71)Name of Applicant :
(31) Priority Document No	:12152446.6	1)SIEMENS AKTIENGESELLSCHAFT
(32) Priority Date	:25/01/2012	Address of Applicant :Wittelsbacherplatz 2 80333 M ^u nchen
(33) Name of priority country	:EPO	Germany
(86) International Application No	:PCT/EP2012/071982	(72)Name of Inventor :
Filing Date	:07/11/2012	1)RIEMANN Stefan
(87) International Publication No	:WO 2013/110365	
(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 a cooling process of turbine components (8,10 ,12) of a steam turbine shaft wherein an air flow mixed with a water mist is used to cool the turbine components (8,10,12) during a mist cooling phase (P4). In particular the mist cooling phase (P4) is preceded by an air cooling phase (P3) during which an air flow is used to cool the turbine components. A constant temporal temperature gradient is specified for the cooling process wherein the air flow density is adjusted by means of the valve position of a controllable regulating valve (26) and a switch is made from the air cooling phase (P3) to the mist cooling phase (P4) if the maximum air flow density is reached and in particular if the regulating valve (26) is fully open.

No. of Pages : 18 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4939/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :17/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : A TACKLE FOR DISPLACING A LOAD

(51) International classification :B66D1/08,B66D1/44,B66D3/20
(31) Priority Document No :2011905309
(32) Priority Date :20/12/2011
(33) Name of priority country :Australia
(86) International Application No:PCT/AU2012/001548
Filing Date :17/12/2012
(87) International Publication No :WO 2013/090990
(61) Patent of Addition to
Application Number :NA
Filing Date :NA
(62) Divisional to Application
Number :NA
Filing Date :NA

(71)Name of Applicant :
1)HAWKINS Daniel Andrew
Address of Applicant :PO Box 2707 Emerald QLD 2707
Australia
(72)Name of Inventor :
1)HAWKINS Daniel Andrew

(57) Abstract :

This invention generally relates to a tackle for displacing a load. The tackle comprising : a hydraulic motor assembly for displacing a tensile member that is connectable to the load; and a hydraulic pump assembly to drive the hydraulic motor which hydraulic pump assembly is manually operable for driving the pump.

No. of Pages : 26 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5052/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :19/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : A HYDRAULIC PITCH SYSTEM FOR A WIND TURBINE

(51) International classification :F03D1/00,F03D7/02
(31) Priority Document No :PA 2011 70661
(32) Priority Date :30/11/2011
(33) Name of priority country :Denmark
(86) International Application No :PCT/DK2012/050435
Filing Date :28/11/2012
(87) International Publication No :WO 2013/079071
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)VESTAS WIND SYSTEMS A/S

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(72)Name of Inventor :

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2)NIELSEN Søren Kjær

3)MØLGAARD JEPPESEN Ole

4)NEUBAUER Jesper Lykkegaard

(57) Abstract :

The present invention relates to a hydraulic pitch system for pitching a blade of a wind turbine having a hub by means of a hydraulic fluid. The system comprises at least one hydraulic cylinder for adjusting a pitch angle of the blade the hydraulic cylinder comprising a pitch piston movable in the hydraulic cylinder and a first port and a second port arranged on each side of the pitch piston and an accumulator hydraulically connected to the cylinder. The system further comprises a pitch safety system adapted to maintain the blade in a predetermined pitch angle when a person is entering the hub of the wind turbine for service and/or maintenance the pitch safety system comprising a first valve which by activation releases a pressure in the hydraulic pitch system by draining off the accumulator for the hydraulic fluid until the pressure has reached a predetermined pressure level.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5053/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :19/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : CONTINUOUS CASTING MACHINE

(51) International classification	:B22D11/12
(31) Priority Document No	:1020110137468
(32) Priority Date	:19/12/2011
(33) Name of priority country	:Republic of Korea
(86) International Application No	:PCT/KR2012/011091
Filing Date	:18/12/2012
(87) International Publication No	:WO 2013/094972
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)SHIN Min Chul

2)BAE Il Sin

3)KIM Seong Yeon

4)LEE Sang Hyeon

(57) Abstract :

THE PRESENT INVENTION PROVIDES A SEGMENT WHICH MAY PREVENT THE SURFACE OF A STRIP FROM PERIODICALLY SWELLING UP BETWEEN A ROLLER AND A NEIGHBORING ROLLER DUE TO PRESSURE EVEN THOUGH STRIPS OF HIGH TEMPERATURE ARE CONTINUOUSLY CASTED AT HIGH SPEEDS THE SEGMENT INCLUDING: A FIXED FRAME AND A LOOSED FRAME WHICH ARE DISPOSED ON A COOLING LINE FOR SOLIDIFYING NON SOLIDIFIED STRIPS AND SPACED FROM EACH OTHER FOR PASSING STRIPS THEREBETWEEN; AND A PLURALITY OF ROLLERS RESPECTIVELY PROVIDED TO THE FIXED FRAME AND THE LOOSED FRAME WHEREIN THE NUMBER (N) OF THE ROLLERS PROVIDED TO THE FIXED FRAME AND THE NUMBER (N) OF THE ROLLERS PROVIDED TO THE LOOSED FRAME ARE DIFFERENT FROM EACH OTHER.

No. of Pages : 23 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4955/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :17/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : A MICROPOROUS MEMBRANE

(51) International classification	:B32B3/26
(31) Priority Document No	:60/775,112
(32) Priority Date	:21/02/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/062095
Filing Date	:14/02/2007
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:6457/DELNP/2008
Filed on	:23/07/2008

(71)Name of Applicant :

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(72)Name of Inventor :

1)XIANGYUN WEI

2)CHARLES HAIRE

(57) Abstract :

A membrane comprising: a microporous polymer film made by a dry-stretch process and having substantially round shaped pore and a ratio of machine direction tensile strength to transverse direction tensile strength in the range of 0.5 to 5.0.

No. of Pages : 25 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4956/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :17/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : ASYMMETRIC RESOURCE SHARING USING STALE FEEDBACK

(51) International classification	:H04B7/06,H04B7/04	(71)Name of Applicant :
(31) Priority Document No	:13/324645	1)TELEFONAKTIEBOLAGET L M ERICSSON (PUBL)
(32) Priority Date	:13/12/2011	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/IB2012/057252	1)KHAYRALLAH Ali S.
Filing Date	:12/12/2012	2)WANG Yi Pin Eric
(87) International Publication No	:WO 2013/088377	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

With the asymmetric resource sharing disclosed herein a base station (100) transmits fewer information symbols at some transmission times to one or more mobile terminals (200) than to other mobile terminals (200) at other transmission times. After transmitting the information symbols (310,330) the base station (100) receives channel estimates from the mobile terminals (200 320 340) which the base station (100) then use to generate synthesized signals representing estimates of the signals received at the mobile terminals (200,350). The base station (100) subsequently combines complementary pairs of the synthesized signals to generate combined signals (360) and transmits at least one of the combined signals (370) to implement at least one virtual antenna for at least one of the mobile terminals (200).

No. of Pages : 27 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4958/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :17/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : AEROSOL GENERATING DEVICE AND SYSTEM

(51) International classification	:A24F47/00
(31) Priority Document No	:12150114.2
(32) Priority Date	:03/01/2012
(33) Name of priority country	:EPO
(86) International Application No	:PCT/EP2012/077084
Filing Date	:28/12/2012
(87) International Publication No	:WO 2013/102611
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)GREIM Olivier

2)PLOJOUX Julien

3)RUSCIO Dani

4)MANCA Laurent

(57) Abstract :

The present disclosure relates to an electrical system comprising a primary device and secondary device. The primary device comprises: a source of electrical power; a cavity configured to receive the secondary device; at least one electrical contact within the cavity configured to contact a corresponding contact on the secondary device when the secondary device is in the cavity the at least one electrical contact being electrically connected to the source of electrical power; and at least one data contact configured to transfer data between the primary device and the secondary device; wherein the secondary device is keyed to the cavity of the primary device. The secondary device may be an aerosol generating device and the primary device may be a charging device for charging the aerosol generating device. The secondary device may have a polygonal cross sectional shape.

No. of Pages : 63 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4959/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :17/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : POWER CONVERSION DEVICE

(51) International classification	:H02M7/48
(31) Priority Document No	:2011256825
(32) Priority Date	:24/11/2011
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2012/080359
Filing Date	:22/11/2012
(87) International Publication No	:WO 2013/077421
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)KABUSHIKI KAISHA TOSHIBA
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1058001 Japan
(72)**Name of Inventor :**
1)NAKAZAWA Yosuke
2)MURAO Takeru
3)TSUMENAGA Masahiro

(57) Abstract :

Provided is an inexpensive and small size power conversion device in which a high cost and large scale reactor such as a buffer reactor can be eliminated. The power conversion device has: a plurality of switching elements (21u,21x) for performing conversion between DC and AC by switching; a unit (C) including the switching elements (21u,21x) and a capacitor (30); and unit arms (10P,10N) each including at least one unit (C). The primary side of a transformer (40) is connected between the pair of unit arms (10P 10N) so that short circuit current is suppressed by a leakage inductance component.

No. of Pages : 25 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5073/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :20/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : HOMOGENEOUS HIPIMS COATING 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	:H01J37/34,C23C14/34 :10 2011 121 770.7 :21/12/2011 :Germany :PCT/EP2012/004847 :23/11/2012 :WO 2013/091761 :NA :NA :NA :NA	(71)Name of Applicant : 1)OERLIKON TRADING AG TRBBACH Address of Applicant :Hauptstrasse 53 CH 9477 Trübbach Switzerland (72)Name of Inventor : 1)KRASSNITZER Siegfried 2)RUDIGIER Helmut
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(57) Abstract :

The invention relates to a HIPIMS method by means of which homogeneous layers can be deposited over the height of a coating chamber. Two partial cathodes are used for said purpose. According to the invention the length of the individual power pulse intervals applied to the partial cathodes is chosen individually and thus a required coating thickness profile over the height of the coating chamber is achieved.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5063/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :19/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : PARTIAL WIDTH RACK MOUNTED COMPUTING DEVICES

(51) International classification	:H05K7/14,G11B33/12	(71)Name of Applicant :
(31) Priority Document No	:13/311231	1)AMAZON TECHNOLOGIES INC.
(32) Priority Date	:05/12/2011	Address of Applicant :P.O. Box 8102 Reno Nevada 89507
(33) Name of priority country	:U.S.A.	U.S.A.
(86) International Application No	:PCT/US2012/067340	(72)Name of Inventor :
Filing Date	:30/11/2012	1)ROSS Peter G.
(87) International Publication No	:WO 2013/085819	2)FRINK Darin Lee
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A computing device includes a chassis having a width that is equal to or less than half of the width of a standard slot of a rack. A circuit board assembly with at least one processor is coupled to the chassis in a primarily horizontal orientation. One or more rows of mass storage devices (such as hard disk drives) are coupled to the chassis. At least one of the rows of mass storage devices includes a stack of mass storage devices.

No. of Pages : 34 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5064/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :19/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : PROCESS FOR THE MANUFACTURE OF VINYL CHLORIDE MONOMER (VCM) AND OF POLYVINYL CHLORIDE (PVC)

(51) International classification :C07C17/25,C07C17/383,C07C21/06
(31) Priority Document No :11192035.1
(32) Priority Date :06/12/2011
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2012/074344
Filing Date :04/12/2012
(87) International Publication No :WO 2013/083555
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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(72)Name of Inventor :
1)SALTO Andrea
2)MARTIN CARNICERO Maria
3)DEGRAEVE Paul Julius
4)LEMPEREUR Michel

(57) Abstract :

Process for the manufacture of vinyl chloride monomer (VCM) comprising the steps of: 1. subjecting 1,2-dichloroethane (EDC) to pyrolysis in order to generate a gas mixture comprising VCM, HCl and EDC 2. quenching and/or cooling and/or condensing said gas mixture to a liquid+gas mixture 3. subjecting said liquid+gas mixture to a first separation step to remove substantially all the HCl therefrom so as to leave a stream consisting substantially of VCM and EDC 4. subjecting said VCM+EDC stream to a second separation step so as to get a stream of substantially pure VCM and a stream of unconverted EDC according to which a heat exchanger is used to heat up the VCM+EDC stream prior to being fed to the distillation column in step 4 said heat exchanger being powered by a stream of hot fluid available in any one of steps 2 to 4 of the process.

No. of Pages : 15 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5065/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :19/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : WIRELESS RELAY MODULE FOR REMOTE MONITORING SYSTEMS HAVING POWER AND MEDICAL DEVICE PROXIMITY MONITORING FUNCTIONALITY

(51) International classification :H04W88/04,H04W24/00
(31) Priority Document No :13/353565
(32) Priority Date :19/01/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/020071
Filing Date :03/01/2013
(87) International Publication No :WO 2013/109410
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

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02048 U.S.A.

(72)Name of Inventor :

1)GAINES Robert B.

2)HOLSTE John

3)BREITWEISER Kenneth M.

4)WIESNER Joel D.

(57) Abstract :

Wireless relay modules for networked communications between a medical device and a remote monitoring device via wireless relay networks and/or internet accessible wireless communications networks. The wireless relay module includes a receiver a first transmitter coupled to the wireless relay network a second transmitter coupled to the internet accessible wireless communication network a controller and a display. The controller is coupled to the first and second transmitters and controls the wireless relay module to select one of the transmitters for transmitting medical device data over one of the two respective networks. The controller generates an alarm signal and stores storing wirelessly received medical device data in a memory of the wireless relay module upon detecting a changed characteristic for a power source of the wireless relay module. The controller also generates an alarm upon detecting a change in a characteristic of a signal transmitted by the medical device.

No. of Pages : 45 No. of Claims : 28

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5066/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :19/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : METHODS FOR BIOSYNTHESIZING 1 3BUTADIENE

(51) International classification :C12P5/02,C12N9/00,C07C11/167

(31) Priority Document No :61/566085

(32) Priority Date :02/12/2011

(33) Name of priority country :U.S.A.

(86) International Application
No :PCT/US2012/067463

Filing Date :30/11/2012

(87) International Publication
No :WO 2013/082542

(61) Patent of Addition to
Application Number :NA

Filing Date :NA

(62) Divisional to Application
Number :NA

Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)PEARLMAN Paul S.

2)CHEN Changlin

3)BOTES Adriana

4)CONRADIE Alex Van Eck

(57) Abstract :

This document describes biochemical pathways for producing butadiene by forming two vinyl groups in a butadiene synthesis substrate. These pathways described herein rely on enzymes such as mevalonate diphosphate decarboxylase isoprene synthase and dehydratases for the final enzymatic step.

No. of Pages : 74 No. of Claims : 149

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5067/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :19/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : COUNTER CURRENT DIFFUSER TECHNOLOGY FOR PRETREATMENT OF LIGNOCELLULOSIC SUBSTRATES

(51) International classification	:C13K1/02
(31) Priority Document No	:61/567449
(32) Priority Date	:06/12/2011
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2012/067827
Filing Date	:05/12/2012
(87) International Publication No	:WO 2013/085940
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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1)BORDEN Jacob

2)GARRETT James B.

3)SHABAKER John W.

(57) Abstract :

Methods hydrolyzing diffuser units and/or biorefineries suitable for use in biofuel production. A method of pre treating biomass for production of biofuels includes contacting a biomass stream countercurrently with a pretreatment solution stream and producing a hydrolyzate stream and a pretreated biomass stream. A hydrolyzing diffuser unit includes a series of stages with an inlet for biomass in one stage and an inlet for a pretreatment solution in another stage and systems for continually moving biomass a system that continually withdraws the pretreatment solution to produce a hydrolyzate stream and a system that continually withdraws pretreated biomass to produce a pretreated biomass stream. A biorefinery includes a hydrolyzer diffuser unit a saccharification unit and a conversion unit.

No. of Pages : 34 No. of Claims : 51

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4985/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :18/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : STRADDLED VEHICLE

(51) International classification :B62J37/00,B62J9/00,B62J15/00
(31) Priority Document No :2011279234
(32) Priority Date :21/12/2011
(33) Name of priority country :Japan
(86) International Application No:PCT/JP2012/082887
Filing Date :19/12/2012
(87) International Publication No :WO 2013/094631
(61) Patent of Addition to
Application Number :NA
Filing Date :NA
(62) Divisional to Application
Number :NA
Filing Date :NA

(71)Name of Applicant :
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(72)Name of Inventor :
1)YOSHIMURA Kazunori
2)HAYASHI Takazumi
3)HARA Hirokazu

(57) Abstract :

The present invention is a two wheeled motor vehicle provided with: a storage box (61) in which objects are placed; and a canister (70) that is disposed below the storage box stores fuel vaporized at a fuel tank (64) and discharges to a fuel supply system. A subcover (62) is provided below the storage box and a rear fender (38) that fends off mud kicked up by a rear wheel (12) is provided behind the subcover. The canister is disposed below the storage box above the subcover and to the front side of the vehicle with respect to the rear fender (38). The canister is attached to the subcover.

No. of Pages : 43 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5084/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :20/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : METHOD FOR SENSOR CALIBRATION

(51) International classification :G01N21/27,G01N21/41,G01N21/55
(31) Priority Document No :11511102
(32) Priority Date :22/11/2011
(33) Name of priority country :Sweden
(86) International Application No :PCT/EP2012/072512
Filing Date :13/11/2012
(87) International Publication No :WO 2013/075979
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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(72)Name of Inventor :
1)HANNING Anders

(57) Abstract :

The present invention provides a method of determining the amount of an optical probe species binding to or releasing from an optical sensor surface characterized in that the determination comprises the steps of: a) determining at one single wavelength or at more than one wavelength a physical measurand (x) that is related to the absorptivity of said probe b) correlating the value of the measurand to the amount of said optical probe species binding to or releasing from said surface respectively wherein the physical measurand (x) of step a) is a physical measurand in which the contribution from the refractive index is substantially zero. The present invention further provides different uses of a peak width as well as a computer program product and reagent kits for the disclosed methods.

No. of Pages : 35 No. of Claims : 33

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :20/06/2014

(21) Application No.5085/DELNP/2014 A

(43) Publication Date : 20/03/2015

(54) Title of the invention : CHITOSAN DENTAL SURGICAL MEMBRANE AND METHOD OF MAKING

(51) International classification:A61L27/20,A61L31/04,A61C5/00

(31) Priority Document No :61/562246

(32) Priority Date :21/11/2011

(33) Name of priority country :U.S.A.

(86) International Application
No :PCT/US2012/066060

Filing Date :20/11/2012

(87) International Publication
No :WO 2013/078201

(61) Patent of Addition to
Application Number :NA

Filing Date :NA

(62) Divisional to Application
Number :NA

Filing Date :NA

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(72)Name of Inventor :

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2)STOCKINGER Bruno R.

(57) Abstract :

A porous resorbable and flexible dental surgical membrane (16) is made from chitosan having a molecular weight of at least 400 000 daltons and has a thickness of from about 100 microns to about 0.5 mm. The membrane is easily insertable over a bone graft material site to confine the bone graft material (14) while allowing access to it of blood and oxygen. The high molecular weight of the chitosan may be chosen so that the membrane will not dissolve or resorb in a human mouth for a protracted period e.g. from about 12 to about 16 weeks. The membrane is made by dissolving medical grade chitosan in aqueous acetic acid dispersing fine silica particles into the solution to form a slurry depositing a film of the slurry on a support surface evaporating liquid from the slurry sufficiently to form a coherent chitosan membrane having silica particles dispersed therein and then dissolving the silica particles with a sodium hydroxide solution followed by a water wash to form the porous chitosan membrane.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5086/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :20/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : SHIELDED PLUG IN CONNECTOR AND METHOD FOR PRODUCING A SHIELDED PLUG IN CONNECTOR

(51) International classification :H01R4/48,H01R4/64,H01R9/05
(31) Priority Document No :10 2011 056 798.4
(32) Priority Date :21/12/2011
(33) Name of priority country :Germany
(86) International Application No:PCT/EP2012/005104
Filing Date :10/12/2012
(87) International Publication No :WO 2013/091791
(61) Patent of Addition to
Application Number :NA
Filing Date :NA
(62) Divisional to Application
Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PHOENIX CONTACT GMBH & CO. KG
Address of Applicant :Flachsmarktstrasse 8 32825 Blomberg
Germany
(72)**Name of Inventor :**
1)STARKE Cord

(57) Abstract :

The invention relates to a method for producing a plug in connector comprising the following steps: stripping a cable (3) on a free end (2) of the cable (3) in a first region (4) and in a second region (23) wherein in the first region (4) the sheath (5) of the cable (3) and in the second region (23) the sheath (5) of the cable (3) and the shield (6) formed below the sheath (5) on the cable (3) are cut through; arranging a first electrically conductive spring element (7) in the first region (4); removing the sheath (5) and the shield (6) from the second region (23) thereby forming an end portion (8) of the free end (2) of the cable (3) on which the wires (9) of the cable (3) are exposed; arranging contact elements (10) on the exposed wires (9) of the cable (3); arranging a shield sleeve (12) around the first spring element (7) arranged in the first region (4); fastening the shield sleeve (12) on the sheath (5) of the cable (3) before and after the first spring element (7); and arranging an insulating housing (1) that at least partially surrounds the shield sleeve (12) and the free end (2) of the cable (3).

No. of Pages : 26 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4963/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :17/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : COMPACT MACHINE FOR UNWINDING MULTIPLE STRANDS OF MATERIAL

(51) International classification	:B65H49/12,B65H49/16	(71)Name of Applicant :
(31) Priority Document No	:61/578995	1)THE PROCTER & GAMBLE COMPANY
(32) Priority Date	:22/12/2011	Address of Applicant :One Procter & Gamble Plaza Cincinnati
(33) Name of priority country	:U.S.A.	Ohio 45202 U.S.A.
(86) International Application No	:PCT/US2012/063666	(72)Name of Inventor :
Filing Date	:06/11/2012	1)YANEZ Ricky Reynaldo Jr.
(87) International Publication No	:WO 2013/095797	2)GOYETTE Nicholas Paul
(61) Patent of Addition to Application	:NA	
Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present disclosure relates to machines for unwinding strands of material from wound packages. As discussed in more detail below machines for continuously unwinding multiple strands of material from wound packages according to the present disclosure may be arranged to be relatively more compact machines wherein open areas are more efficiently used space leading to a smaller and more compact footprint for the machines.

No. of Pages : 24 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4964/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :17/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : PHENYLPYRROLE DERIVATIVE

(51) International classification :C07D401/12,A61K31/4025,A61K31/454
(31) Priority Document No :2011268561
(32) Priority Date :08/12/2011
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2012/081744
Filing Date :07/12/2012
(87) International Publication No :WO 2013/085018
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)TAISHO PHARMACEUTICAL CO. LTD.
Address of Applicant :24 1 Takada 3 chome Toshima ku
Tokyo 1708633 Japan
(72)Name of Inventor :
1)NAKAMURA Toshio
2)MASUDA Seiji

(57) Abstract :

Provided is a new compound or a pharmaceutically acceptable salt thereof which is useful for the prevention or treatment of diseases such as dementia Alzheimer s disease attention deficit hyperactivity disorder schizophrenia epilepsy central convulsion obesity diabetes hyperlipidemia narcolepsy idiopathic hypersomnia behaviorally induced insufficient sleep syndrome sleep apnea syndrome circadian rhythm disorder parasomnia sleep related movement disorder insomnia depression or allergic rhinitis. Specifically provided is a phenylpyrrole derivative or a pharmaceutically acceptable salt thereof represented by formula (I). (I) [In formula (I) Q is a group represented by formula (A) or (B).] (A) (B)

No. of Pages : 34 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4965/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :17/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : DIPEPTIDYL PEPTIDASE IV INHIBITOR

(51) International classification :C07K5/083,A61K38/00,A61K38/55
(31) Priority Document No :2012053855
(32) Priority Date :09/03/2012
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2013/054291
Filing Date :21/02/2013
(87) International Publication No :WO 2013/133031
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)MORINAGA MILK INDUSTRY CO. LTD.
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1088384 Japan
(72)Name of Inventor :
1)YAMADA Akio
2)SAKURAI Takuma
3)OCHI Daisuke

(57) Abstract :

Provided are a superior dipeptidyl peptidase IV inhibitor and the like. Specifically provided is a peptide comprising the sequence Val Pro X (therein X represents an amino acid residue other than an L proline residue). Preferably the group represented by X is selected from among residues of basic amino acids neutral aliphatic amino acids neutral amino acids having an amide group and neutral aromatic amino acids. More preferably the group represented by X is selected from among the residues of alanine glutamine methionine asparagine glycine valine tyrosine serine and lysine. Also provided are a dipeptidyl peptidase IV inhibitor a hypoglycemic agent a vascular endothelial dysfunction inhibitor and an angiotensin converting enzyme inhibitor each comprising said peptide as an active ingredient.

No. of Pages : 56 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5080/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :20/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : HYDRAULIC SHOVEL

(51) International classification :E02F9/00,E02F3/36
(31) Priority Document No :2012116494
(32) Priority Date :22/05/2012
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2012/072644
Filing Date :05/09/2012
(87) International Publication No :WO 2013/175647
(61) Patent of Addition to Application
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)KOMATSU LTD.

Address of Applicant :2 3 6 Akasaka Minato ku Tokyo
1078414 Japan

(72)Name of Inventor :

1)TAKAGI Hidemichi

2)HOSHI Kouji

3)INAGAKI Yoshihiko

4)KONDOU Ryou

(57) Abstract :

A hydraulic shovel (1) is provided with: a main valve (22) provided to a left side of a work machine (4) on top of an upper revolving superstructure (3); and a fitting member (21) which brings together a plurality of hydraulic hoses having first ends thereof connected to the main valve (22) and secures said plurality of hydraulic hoses above an upper surface (11b) of a boom (11).

No. of Pages : 32 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5081/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :20/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : HEADPHONES

(51) International classification	:H04R1/10
(31) Priority Document No	:2011290208
(32) Priority Date	:29/12/2011
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2012/077814
Filing Date	:22/10/2012
(87) International Publication No	:WO 2013/099417
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	: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)ISHIZAKI Nobuyuki

(57) Abstract :

Headphones are provided with: a pair of sound reproduction units; supporting members connected to each of the sound reproduction units; and a soft member which can be rotated relative to the supporting members and which is disposed on the side which opposes the head of a user during wear.

No. of Pages : 36 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5082/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :20/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : ROOFING MEMBRANES WITH EXPANDABLE GRAPHITE AS FLAME RETARDANT

(51) International classification :C08K3/04,E04D5/00,C08L21/00
(31) Priority Document No :61/581179
(32) Priority Date :29/12/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/072309
Filing Date :31/12/2012
(87) International Publication No :WO 2013/102208
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)FIRESTONE BUILDING PRODUCTS CO. LLC
Address of Applicant :250 West 96th Street Indianapolis
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(72)**Name of Inventor :**
1)WANG Hao
2)ZHOU Wensheng
3)CARR Joseph

(57) Abstract :

A roofing membrane comprising at least one layer of a cured rubber and expandable graphite dispersed within the cured rubber.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4992/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :18/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : AQUEOUS SUSPENSIONS INCLUDING AN ALUMINOUS CEMENT AND BINDING COMPOSITIONS

(51) International classification	:C04B28/06
(31) Priority Document No	:1161918
(32) Priority Date	:19/12/2011
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2012/052999
Filing Date	:19/12/2012
(87) International Publication No	:WO 2013/093344
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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Address of Applicant :8 Rue des Graviers F 92200 Neuilly Sur Seine France

(72)Name of Inventor :

1)TAQUET Pascal

2)ANDREANI Pierre Antoine

3)WATT Vronique

4)REVEYRAND Emilie

(57) Abstract :

The invention relates to stabilized aqueous suspensions including an aluminous cement and/or a calcium sulfoaluminate cement to binding compositions including the aqueous suspension in combination with organic binders which are stable at ambient temperature and at high temperatures and to the methods for preparing same.

No. of Pages : 31 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4993/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :18/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : METHODS AND SYSTEMS FOR EVAPORATION CONTROL AND POWER PRODUCTION

(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	:F24J2/04,H01L31/042 :61/565166 :30/11/2011 :U.S.A. :PCT/US2012/066739 :28/11/2012 :WO 2013/082075 :NA :NA :NA :NA	(71) Name of Applicant : 1)SUNEDISON LLC Address of Applicant :12500 Baltimore Avenue Beltsville Maryland 20705 U.S.A. (72) Name of Inventor : 1)RAJAGOPALAN Rangachari 2)CHERUKUPALLI Nagendra Srinivas
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(57) Abstract :

An evaporation control system for an open liquid includes a photovoltaic (PV) panel and a mounting structure for supporting the PV panel. The PV panel is connected to the mounting structure such that the PV panel covers at least a portion of the liquid.

No. of Pages : 15 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4994/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :18/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : INDUCED PLURIPOTENT STEM CELLS PREPARED FROM HUMAN KIDNEY DERIVED CELLS

(51) International classification :C12N5/0735
(31) Priority Document No :13/331283
(32) Priority Date :20/12/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/067725
Filing Date :04/12/2012
(87) International Publication No :WO 2013/095910
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)DEPUY SYNTHES PRODUCTS LLC
Address of Applicant :325 Paramount Drive Raynham
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(72)**Name of Inventor :**
1)BUENSUCESO Charito
2)SEYDA Agnieszka
3)COLTER David C.
4)DHANARAJ Sridevi
5)KRAMER Brian C.
6)EKERT Jason Elliot
7)KAUFFMAN Amanda Lynn

(57) Abstract :

We have disclosed an induced pluripotent stem cell and the method of preparing the induced pluripotent stem cell from a human kidney derived cell. More particularly we have disclosed a human kidney derived iPS cell which may be differentiated into cells of ectoderm mesoderm and endoderm lineages.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4995/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :18/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : HAIR CARE COMPOSITIONS

(51) International classification :A61Q5/02,A61Q5/12,A61K8/44
(31) Priority Document No :61/584515
(32) Priority Date :09/01/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/020735
Filing Date :09/01/2013
(87) International Publication No:WO 2013/106367
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(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 :
1)MARSH Jennifer Mary
2)HUTTON Howard David III
3)DOYLE Kevin Lee
4)HILVERT Jennifer Elaine

(57) Abstract :

A hair care composition that inhibits redox metal deposit build up on keratinous tissue is provided the composition includes a chelant a low pH buffer system a deterative surfactant and a carrier.

No. of Pages : 39 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5103/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :20/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : HEAT RAY SHIELDING FILM COMBINED HEAT RAY SHIELDING AND TRANSPARENT SUBSTRATE VEHICLE EQUIPPED WITH HEAT RAY SHIELDING TRANSPARENT LAMINATED SUBSTRATE AS WINDOW MATERIAL AND BUILDING USING HEAT RAY SHIELDING TRANSPARENT LAMINATED SUBSTRATE AS WINDOW MATERIAL

(51) International classification :C03C27/12,B32B27/18,B60J1/00
(31) Priority Document No :2011265339
(32) Priority Date :02/12/2011
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2012/080191
Filing Date :21/11/2012
(87) International Publication No :WO 2013/080859
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :11 3 Shimbashi 5 chome Minato ku
Tokyo 1058716 Japan
(72)**Name of Inventor :**
1)FUJITA Kenichi
2)MACHIDA Keisuke

(57) Abstract :

Provided is a heat ray shielding film that demonstrates excellent heat shielding properties while being mainly composed of polyvinyl acetal resin. Also provided is a heat ray shielding transparent laminated substrate in which the heat ray shielding film is used. The heat ray shielding film comprises a compound having a heat ray shielding function a selective wavelength absorbing material a polyvinyl acetal resin and a plasticizer said heat ray shielding film being characterized in that the selective wavelength absorbing material has a transmission profile in which light transmittance at a wavelength of 550 nm is 90% or more and light transmittance at a wavelength of 450 nm is 40% or less.

No. of Pages : 87 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5104/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :20/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : LOW TEMPERATURE ARC ION PLATING COATING

(51) International classification	:C23C14/32,H01J37/32	(71)Name of Applicant :
(31) Priority Document No	:11010102.9	1)OERLIKON TRADING AG TRBBACH
(32) Priority Date	:22/12/2011	Address of Applicant :Hauptstrasse 53 CH 9477 Tr/4bbach
(33) Name of priority country	:EPO	Switzerland
(86) International Application No	:PCT/EP2012/005161	(72)Name of Inventor :
Filing Date	:14/12/2012	1)KRASSNITZER Siegfried
(87) International Publication No	:WO 2013/091802	2)KURAPOV Denis
(61) Patent of Addition to Application	:NA	3)LECHTHALER Markus
Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Coating method for arc coating or arc ion plating coating of substrates in a vacuum chamber in which using an arc evaporator solid material that functions as cathode is evaporated during arc evaporation the motion of the cathode spot on the solid material surface is accelerated using a magnetic field for avoiding ejection of a large amount of macro particles or droplets from the solid material surface negative charged particles resulted from the arc evaporation flow from the cathode to an anode characterized by the motion of the negative charged particles from the cathode to the anode fundamentally doesn t cause an additional increase of the absolute value of the potential difference between cathode and anode allowing a lower increment of the substrate temperature during coating.

No. of Pages : 18 No. of Claims : 1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4980/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :18/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : OPTHALMIC FILTER

(51) International classification :G02C7/10
(31) Priority Document No :11306632.8
(32) Priority Date :08/12/2011
(33) Name of priority country :EPO
(86) International Application No :PCT/IB2012/057015
Filing Date :06/12/2012
(87) International Publication No :WO 2013/084178
(61) Patent of Addition to Application
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

**1)ESSILOR INTERNATIONAL (COMPAGNIE
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2)UNIVERSITE PARIS 6 PIERRE ET MARIE CURIE

(72)Name of Inventor :

1)COHEN TANNOUDJI Denis

2)BARRAU Coralie

3)VILLETTE Thierry Pierre

4)SAHEL Jos Alain

5)PICAUD Serge

6)ARNAULT Emilie

(57) Abstract :

An optical device comprising an optical substrate comprising a first surface having a first zone provided with first selective interferential filtering means for selectively inhibiting transmission of incident light based on the wavelength spectrum of the incident light the first selective interferential filtering being configured to inhibit at a first rate of rejection transmission of a first selected range of wavelengths of incident light incident on the first zone within a first selected range of angles of incidence wherein the first selected range of angles of incidence is determined based on at least one main line of sight of a user.

No. of Pages : 77 No. of Claims : 33

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4981/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :18/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : POLYURETHANE DISPERSIONS FOR COATING TEXTILES

(51) International classification :C08G18/08,C08G18/28,C08G18/32
(31) Priority Document No :12152421.9
(32) Priority Date :25/01/2012
(33) Name of priority country:EPO
(86) International Application No :PCT/EP2013/051142
Filing Date :22/01/2013
(87) International Publication No :WO 2013/110606
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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Address of Applicant :Alfred Nobel Str. 10 40789 Monheim
Germany
(72)Name of Inventor :
1)GRABLOWITZ Hans Georg
2)FELLER Thomas
3)ZHUANG Wei

(57) Abstract :

The present invention relates to aqueous polyurethane dispersions containing an anionically hydrophilized and non ionically hydrophilized polyurethane polymer with incorporated dihydrazide compounds to a process for preparing them and to their use for preparing coated textiles.

No. of Pages : 25 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4982/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :18/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : LOW MOLECULAR WEIGHT POLYSTYRENE RESIN AND METHODS OF MAKING AND USING THE SAME

(51) International classification	:C08F112/08,C09J125/06	(71)Name of Applicant :
(31) Priority Document No	:61/587681	1)EASTMAN CHEMICAL COMPANY
(32) Priority Date	:18/01/2012	Address of Applicant :200 South Wilcox Drive Kingsport TN
(33) Name of priority country	:U.S.A.	37660 U.S.A.
(86) International Application No	:PCT/US2013/021812	(72)Name of Inventor :
Filing Date	:17/01/2013	1)CHENG Wei Min
(87) International Publication No	:WO 2013/109673	2)RAJESH RAJA Puthenkivilakom
(61) Patent of Addition to Application Number	:NA	3)KUTSEK George Joseph
Filing Date	:NA	4)PENN John B.
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A low z average molecular weight high softening point polystyrene resin having a narrow molecular weight distribution as well as methods of making and using the same are provided. The use of an inert solvent and/or the order of addition of reactants during polymerization may contribute to the unique properties of the final homopolymeric resin. The polystyrene resin can be partially or fully hydrogenated and may have particular use as a tackifying agent in a variety of hot melt adhesive and rubber compositions.

No. of Pages : 55 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4983/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :18/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : X -RAY IMAGING CONTRAST MEDIA WITH LOW IODINE CONCENTRATION AND X RAY IMAGING PROCESS

(51) International classification	:A61K49/04
(31) Priority Document No	:12150785.9
(32) Priority Date	:11/01/2012
(33) Name of priority country	:EPO
(86) International Application No	:PCT/EP2013/050342
Filing Date	:10/01/2013
(87) International Publication No	:WO 2013/104690
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)GE HEALTHCARE AS
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N 0401 Oslo Norway
(72)**Name of Inventor :**
1)NEWTON Ben
2)THANING Mikkel
3)VELD Dirk Jan int
4)LANGSETH Karina
5)EVANS Paul Michael

(57) Abstract :

The present invention relates to X-ray examinations and to the improvement of patient safety during such. More specifically the invention relates to X -ray diagnostic compositions having low concentrations of iodine and an optimized amount of electrolytes. The invention further relates to methods of X-ray examinations wherein a body is administered with an X-ray diagnostic composition comprising a low concentration of iodine and irradiated with a radiation dose.

No. of Pages : 36 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4984/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :18/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : SYNERGISTIC HERBICIDAL COMPOSITION CONTAINING FLUROXYPYR AND GLYPHOSATE

(51) International classification :A01N25/02,A01N25/22,A01N39/04
(31) Priority Document No :61/577695
(32) Priority Date :20/12/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/070610
Filing Date :19/12/2012
(87) International Publication No :WO 2013/096443
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)DOW AGROSCIENCES LLC
Address of Applicant :9330 Zionsville Road Indianapolis IN
46268 U.S.A.
(72)Name of Inventor :
1)MANN Richard K.

(57) Abstract :

A herbicidal composition comprising a herbicidally effective amount of fluroxypyr or salt or ester thereof and glyphosate or salt or ester thereof. Also included are methods of treating undesirable vegetation comprising contacting the vegetation locus of the vegetation soil or water a herbicidally effective amount of the herbicidal composition.

No. of Pages : 23 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5100/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :20/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : METHOD OF FABRICATING A HEAT SINK

(51) International classification :B21C23/14,H01L21/48,H01L23/367
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US2011/062613
Filing Date :30/11/2011
(87) International Publication No :WO 2013/081601
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)SCHNEIDER ELECTRIC IT CORPORATION
Address of Applicant :132 Fairgrounds Road West Kingston
RI 02892 U.S.A.
(72)Name of Inventor :
1)GAMBORG Gorm
2)BONDE Preben

(57) Abstract :

A method for fabricating a straight fin heat sink (50) of the type having a base (52) and a plurality of fins (54) extending from the base is disclosed. Each fin (54) of the plurality of fins of the heat sink is spaced from one another a predetermined distance and lies along a plane generally parallel to planes of the other fins of the plurality of fins. The method includes: providing a die (20) configured to produce a heat sink (30) having a base (32) and a plurality of fins (34) attached to be base in a radial fashion about the base from at least one side of the base; extruding a blank of material through the die (20) to produce the heat sink (30); and compressing the plurality of fins (34) with a compression tool (40) so that the plurality of fins (54) extend from the base along planes generally parallel to each other.

No. of Pages : 19 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :18/06/2014

(21) Application No.4976/DELNP/2014 A

(43) Publication Date : 20/03/2015

(54) Title of the invention : ARTICLES INCLUDING ANTICONDENSATION AND/OR LOW E COATINGS AND/OR METHODS OF MAKING THE SAME

(51) International classification :C03C17/34,C03C17/36,E06B3/66

(31) Priority Document No :13/333183

(32) Priority Date :21/12/2011

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/US2012/069427

Filing Date :13/12/2012

(87) International Publication No :WO 2013/096081

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)GUARDIAN INDUSTRIES CORP.

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2)CENTRE LUXEMBOURGEOIS DE RECHERCHES POUR LE VERRE ET LA CERAMIQUE S.A. (C.R.V.C.)

(72)Name of Inventor :

1)LEMMER Jean Marc

2)MURPHY Nestor

3)MCLEAN David D.

4)BLACKER Richard

5)LAGE Herbert

6)FERREIRA Jose

7)PALLOTA Pierre

(57) Abstract :

Certain example embodiments of this invention relate to articles including anticondensation and/or low E coatings that are exposed to an external environment and/or methods of making the same. In certain example embodiments the anticondensation and/or low E coatings may be survivable in an outside environment. The coatings also may have a sufficiently low sheet resistance and hemispherical emissivity such that the glass surface is more likely to retain heat from the interior area thereby reducing (and sometimes completely eliminating) the presence condensation thereon. The articles of certain example embodiments may be for example skylights vehicle windows or windshields IG units VIG units refrigerator/freezer doors and/or the like.

No. of Pages : 45 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4978/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :18/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : METHOD AND SYSTEM FOR SELECTIVE CHARGING BY RECIPIENTS OF IN BOUND COMMUNICATIONS IN COMMUNICATION NETWORKS

(51) International classification :H04M15/00,H04M15/10
(31) Priority Document No :9566
(32) Priority Date :23/12/2011
(33) Name of priority country :Lebanon
(86) International Application No :PCT/GB2012/000921
Filing Date :24/12/2012
(87) International Publication No :WO 2013/093401
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ARBOOSTER LIMITED
Address of Applicant :145 157 St John St London Greater
London EC1V 4PW U.K.
(72)**Name of Inventor :**
1)ABOU HAMZEH Najib

(57) Abstract :

A method in the field of communications services for linking several electronic and information components (including communication network elements servers databases and software) to implement a service for dynamically and selectively imposing supplementary call charges on behalf of subscribers to the network; whether for self employed competent experts other categories of content provider or any individuals or organizations receiving communications. Such supplementary tariffs are levied on those calling telephone numbers dynamically and selectively dedicated for this purpose providing called parties with a way to collect fees for the information they provide to calling parties. The method enables the operating party (a Value added service provider) in partnership with the mobile operator to collect these revenues on behalf of and to share this revenue with the called subscriber.

No. of Pages : 13 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4979/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :18/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : RAZOR CARTRIDGE THAT ROTATES ABOUT A VIRTUAL PIVOT AXIS

(51) International classification	:B26B21/22
(31) Priority Document No	:13/335348
(32) Priority Date	:22/12/2011
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2012/067012
Filing Date	:29/11/2012
(87) International Publication No	:WO 2013/095884
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)THE GILLETTE COMPANY
Address of Applicant :World Shaving Headquarters IP/Legal
Patent Department 3E One Gillette Park Boston Massachusetts
02127 U.S.A.
(72)**Name of Inventor :**
1)HOWELL Daren Mark
2)GOODHEAD Ian Anthony

(57) Abstract :

A razor blade assembly having a razor cartridge connected to a handle via a pivoting mechanism. The razor cartridge rotates about a virtual pivot axis produced by the pivoting mechanism. The virtual pivot axis is positioned in a virtual pivot axis region located forward of the cartridge midpoint toward the front edge of the cartridge and into the skin.

No. of Pages : 59 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5091/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :20/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : COMPOSITIONS COMPRISING IMPROVED IL 12 GENETIC CONSTRUCTS AND VACCINES IMMUNOTHERAPEUTICS AND METHODS OF USING THE SAME

(51) International classification :C07H15/24
(31) Priority Document No :61/569600
(32) Priority Date :12/12/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/069017
Filing Date :11/12/2012
(87) International Publication No :WO 2013/090296
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA
Address of Applicant :3160 Chestnut Street Suite 200
Philadelphia Pennsylvania 19104 U.S.A.
(72)**Name of Inventor :**
1)WEINER David B
2)MORROW Matthew P
3)YAN Jian

(57) Abstract :

Nucleic acid molecules and compositions comprising: a nucleic acid sequence that encodes IL 12 p35 subunit or a functional fragment thereof and/or a nucleic acid sequence that encodes IL 12 p40 subunit or a functional fragment thereof are disclosed. The nucleic acid molecules and compositions further comprising a nucleic acid sequence that encodes an immunogen are also disclosed. Method of modulating immune response and methods of inducing an immune response against an immunogen are disclosed. Therapeutic and prophylactic vaccination methods are also disclosed.

No. of Pages : 66 No. of Claims : 67

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5092/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :20/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : SEPARABLE COMBINED TOY SPINNING TOP

(51) International classification	:A63H1/18,A63H1/00	(71)Name of Applicant :
(31) Priority Document No	:201110389906.3	1)GUANGDONG ALPHA ANIMATION & CULTURE CO. LTD.
(32) Priority Date	:30/11/2011	Address of Applicant :Auldey Industrial Area Wenguan Road
(33) Name of priority country	:China	M. Chenghai District Shantou Guangdong 515800 China
(86) International Application No	:PCT/CN2012/081099	2)GUANGDONG AULDEY ANIMATION & TOY CO. LTD.
Filing Date	:07/09/2012	3)GUANGZHOU ALPHA CULTURE COMMUNICATIONS CO. LTD.
(87) International Publication No	:WO 2013/078896	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)CAI Dongqing
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A separable combined toy spinning top comprising a main spinning top and an auxiliary spinning top wherein the main spinning top comprises a spinning top cover (1) a main spinning top piece (2) a spinning top shaft sleeve (3) and a spinning tip (4); the auxiliary spinning top comprises an auxiliary spinning top piece (5) a shaft sleeve body (6) and the spinning tip (4). The upper part of the auxiliary spinning top is provided with an elastic mechanism and the main spinning top flexibly connected onto the top of the auxiliary spinning top is capable of disconnecting from the auxiliary spinning top and ejecting away via the elastic mechanism when hindered during rotation so that the main spinning top and the auxiliary spinning top rotate independently of each other. The separable combined toy spinning top cleverly combines two spinning tops into one able to be separated upon impact so that a player has a higher probability of winning in a competition while the practical abilities of a child can be developed.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5094/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :20/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : METHODS AND DEVICE TO BALANCE RADIATION TRANSFERENCE

(51) International classification :C12M1/02,F28C3/00,F28C3/10
(31) Priority Document No :2011097029
(32) Priority Date :28/12/2011
(33) Name of priority country :Singapore
(86) International Application No :PCT/SG2012/000492
Filing Date :28/12/2012
(87) International Publication No :WO 2013/100859
(61) Patent of Addition to
Application Number :NA
Filing Date :NA
(62) Divisional to Application
Number :NA
Filing Date :NA

(71)Name of Applicant :

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Singapore 138632 Singapore

(72)Name of Inventor :

1)PIPPER Juergen Hans

2)THULASINGA Sankar

(57) Abstract :

A method and device for adjusting the temperature of a sample by heating a substrate with a laser diode light; said light projected on to the substrate to absorb the light and convert the light energy to a heat energy thereby raising the temperature of the substrate corresponding to the intensity of the light energy the substrate configured to transfer the thermal energy substantially homogeneously to the sample. The device or method suitable for amplification of a nucleic acid sample.

No. of Pages : 47 No. of Claims : 30

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5095/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :20/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : ESTER FUNCTIONAL SILANES AND THE PREPARATION AND USE THEREOF;AND USE OF IMINIUM COMPOUNDS AS PHASE TRANSFER CATALYSTS

(51) International classification :C07F7/18,B60C1/00,C08K5/5419

(31) Priority Document No :61/566277

(32) Priority Date :02/12/2011

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/US2012/064905

Filing Date :14/11/2012

(87) International Publication No :WO 2013/081820

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)DOW CORNING CORPORATION

Address of Applicant :2200 West Salzburg Road Midland MI 48686 0994 U.S.A.

(72)Name of Inventor :

1)BACKER Michael Wolfgang

2)GOHNDRONE John Michael

3)KLEYER Don Lee

4)ZHOU Xiaobing

(57) Abstract :

A method for producing a reaction product comprising an ester functional silane the method comprising: i) reacting a composition comprising: a) a haloorganosilane b) a metal salt of a carboxy functional compound c) a phase transfer catalyst comprising a bicyclic amidine an iminium compound or a mixture thereof provided that the iminium compound is not an acyclic guanidinium compound or pyridinium compound and d) a co catalyst provided that the co catalyst is optional when the phase transfer catalyst comprises the iminium compound.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5096/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :20/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : TIPPING PAPER FOR A SMOKING ARTICLE

(51) International classification	:A24C5/56,A24D1/02	(71)Name of Applicant :
(31) Priority Document No	:A 1783/2011	1)TANNPAPIER GMBH
(32) Priority Date	:01/12/2011	Address of Applicant :Johann Roithner Strae 131 A 4050
(33) Name of priority country	:Austria	Traun Austria
(86) International Application No	:PCT/AT2012/050187	(72)Name of Inventor :
Filing Date	:30/11/2012	1)GRIESMAYR Guenther
(87) International Publication No	:WO 2013/078494	2)PUEHRINGER Barbara
(61) Patent of Addition to Application	:NA	3)SCHEUCHL Marco
Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a tipping paper for a smoking article (1) which tipping paper forms the outermost layer of the casing of the filter. The tipping paper (1) is provided with locally limited raised areas (3,13,23) that are formed by hardened lacquer. Between the raised areas (3,13,23) surface regions (2) of the tipping paper (1) are provided above which the raised areas (3,13,23) protrude by at least 5 µm in the direction perpendicular to the plane of the tipping paper (1).

No. of Pages : 26 No. of Claims : 31

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5097/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :20/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : METHOD FOR COMBINING A PLURALITY OF EYE IMAGES INTO A PLENOPTIC MULTIFOCAL IMAGE

(51) International classification :A61B3/14,A61B3/10,A61B1/05
(31) Priority Document No :61/568851
(32) Priority Date :09/12/2011
(33) Name of priority country :U.S.A.
(86) International Application No:PCT/US2012/068646
Filing Date :08/12/2012
(87) International Publication No :WO 2013/086473
(61) Patent of Addition to
Application Number :NA
Filing Date :NA
(62) Divisional to Application
Number :NA
Filing Date :NA

(71)Name of Applicant :
1)VERDOONER Steven
Address of Applicant :C/O 318 Parker Place Oswego IL 60543
U.S.A.
(72)Name of Inventor :
1)VERDOONER Steven

(57) Abstract :

A method for combining a plurality of eye images into a plenoptic multifocal image that includes registering the eye images with a plurality of frames into one or more eye image sets with a processor and a memory system aligning each of the eye images in each of the one or more image sets with a selected reference that resides on the memory system with the processor and determining one or more in focus regions of the eye images by calculating one or more gradient images while ignoring noise and other imaging artifacts. The method also includes identifying the one or more in focus regions with highest resolution from the one or more gradient images and selecting one or more corresponding in focus intensities from the frames to combine into a plenoptic multifocal image with a higher resolution than the eye images the frames and the one or more eye image sets.

No. of Pages : 29 No. of Claims : 29

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5098/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :20/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : VEHICLE COMPONENT

(51) International classification	:E05B65/32,B60J5/00	(71)Name of Applicant :
(31) Priority Document No	:2011287596	1)AISIN SEIKI KABUSHIKI KAISHA
(32) Priority Date	:28/12/2011	Address of Applicant :1 Asahi machi 2 chome Kariya shi
(33) Name of priority country	:Japan	Aichi 4488650 Japan
(86) International Application No	:PCT/JP2012/083011	(72)Name of Inventor :
Filing Date	:20/12/2012	1)YAMAGUCHI Atsushi
(87) International Publication No	:WO 2013/099745	2)TADA Takeshi
(61) Patent of Addition to Application	:NA	3)TANIYAMA Masashi
Number	:NA	4)KOJIMA Yusuke
Filing Date	:NA	5)KATSURAYAMA Atsushi
(62) Divisional to Application Number	:NA	6)KONOMOTO Norio
Filing Date	:NA	

(57) Abstract :

The objective is to provide a vehicle component capable of improving vehicle quietness. [Solution] This vehicle component comprises a lateral surface component secured by a fastening member to a second lateral surface adjacent to the first lateral surface of a first component and a lateral section of the lateral surface component joined to one lateral section of a second component the first and second lateral surfaces being parts of the first component when the second component is secured to the first lateral surface of the first component. The joint between the second component and the lateral surface component is provided with an abutting shaft protruding from one side toward the other side and extending in the axial direction of the fastening member for securing the lateral surface component a distal end abutment portion provided on the distal end of the abutting shaft and an abutting recessed portion having an interior surface for abutting the distal end abutment portion to perform positioning from the side and formed on the other side of the joint.

No. of Pages : 64 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5089/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :20/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : CONTROLLABLE SOLIDS INJECTION

(51) International classification :C21C5/52,C21C5/46,F27B3/22

(31) Priority Document No :61/578569

(32) Priority Date :21/12/2011

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/US2012/071247

Filing Date :21/12/2012

(87) International Publication No :WO 2013/096767

(61) Patent of Addition to :NA

Application Number :NA

Filing Date :NA

(62) Divisional to Application :NA

Number :NA

Filing Date :NA

(71)Name of Applicant :

1)PRAXAIR TECHNOLOGY INC.

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(72)Name of Inventor :

1)HALDER Sabuj

2)MAHONEY William J.

3)BIELEC Bryan

4)CHURPITA Robert

(57) Abstract :

The present invention relates to formation of a controllable high velocity pneumatic stream of particulate solids which can be injected into a furnace containing for instance a liquid such as a bath of molten metal.

No. of Pages : 17 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5032/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :19/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : RETRACTABLE ROTOR BLADES FOR ROTARY WING AIRCRAFT

(51) International classification	:B64C27/473,B64C27/18	(71) Name of Applicant :
(31) Priority Document No	:MX/u/2011/000517	1)POBLETTE ESPINOSA MIRELES Hctor
(32) Priority Date	:21/11/2011	Address of Applicant :Loma Seca 275 Colonia Loma Blanca
(33) Name of priority country	:Mexico	C.P. 25208 Saltillo Coahuila Mexico
(86) International Application No	:PCT/MX2012/000118	(72) Name of Inventor :
Filing Date	:21/11/2012	1)POBLETTE ESPINOSA MIRELES Hctor
(87) International Publication No	:WO 2013/077718	
(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 retractable rotor blades for rotary wing aircraft with a mechanism which makes it possible to reduce the span of the rotor blades when the aircraft is not operational and to increase same in order to generate lift. The invention aims to provide a type of rotor blades that is completely different from the blades currently available on the market making it possible both to take up less space when parking the aircraft and to transport the vehicle easily overland outside of airfields without having to dismantle the rotor blades.

No. of Pages : 13 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5033/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :19/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : CONTROLLER FOR FLEXIBLE AND EXTENSIBLE FLOW PROCESSING IN SOFTWARE DEFINED NETWORKS

(51) International classification	:H04L29/06,H04L12/859	(71) Name of Applicant :
(31) Priority Document No	:13/335900	1)TELEFONAKTIEBOLAGET L M ERICSSON (PUBL)
(32) Priority Date	:22/12/2011	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/IB2012/057564	1)BELIVEAU Ludovic
Filing Date	:20/12/2012	2)DYKE Eric
(87) International Publication No	:WO 2013/093857	3)MISHRA Ramesh
(61) Patent of Addition to Application Number	:NA	4)PATNEY Ritun
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A network device acts as a controller within a software defined network. The network device receives a processing definition which includes a representation of configurable definitions of protocols configurable flow table definitions and configurable logic for selecting between flow tables defined by the configurable flow table definitions. The network device translates the processing definition to create a parser configuration package which is distributed to a plurality of forwarding elements. This distribution causes each forwarding element to create a flow table based on each of the configurable flow table definitions. The flow tables include one or more configurable key columns and a set of one or more action columns to store forwarding decisions. The network device transmits data to populate the configurable key columns and action columns of the flow tables created within each of the plurality of forwarding elements.

No. of Pages : 59 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5035/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :19/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : HIGH LOAD AQUEOUS SUSPENSION CONCENTRATE OF AN ACTIVE INGREDIENT

(51) International classification :A01N33/18,A01N43/40,A01P21/00
(31) Priority Document No :61/576144
(32) Priority Date :15/12/2011
(33) Name of priority country:U.S.A.
(86) International Application No :PCT/US2012/069374
Filing Date :13/12/2012
(87) International Publication No :WO 2013/090501
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)DOW AGROSCIENCES LLC
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Indiana 46268 U.S.A.
(72)**Name of Inventor :**
1)OLDS Melissa G.
2)TANK Holger
3)OGAWA Toshiya

(57) Abstract :

Embodiments of the invention include stable compositions comprising: an active ingredient a dispersant a latex and water wherein the active ingredient and the latex in the composition remain substantially separate. Further embodiments include methods of applying the compositions to an area to control undesirable plant growth fungal pathogens or insects.

No. of Pages : 15 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5043/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :19/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : PIPE JOINT

(51) International classification :F16L47/04,F16L33/22
(31) Priority Document No :2012109725
(32) Priority Date :11/05/2012
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2012/077481
Filing Date :24/10/2012
(87) International Publication No :WO 2013/168306
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Osaka 5860012 Japan
(72)**Name of Inventor :**
1)INOUE Yoshinori
2)TAKADA Tamotsu
3)IKEMOTO Risa
4)YASUDA Akio

(57) Abstract :

Provided is a pipe joint which has a simple structure is compact has fundamental performance such as the performance of sealing and the performance of resistance against the pull out of a pipe. The pipe joint comprises only two parts which are a pipe joint body (2) and an outer tube body (5). The pipe joint body (2) has an insertion tube section (4) having independent ridges (11). The outer tube body (5) has an inner thread ridge (7). The outer tube body (5) is advanced by the thread while forming a helical thread groove (20) in the outer peripheral surface of a pipe (P) and is joined to the pipe joint body (2) in a final fastened state.

No. of Pages : 31 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5044/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :19/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : ADHESIVE INTERFACE BANDAGE

(51) International classification :A61F13/00,A61F13/02,A61L15/22
(31) Priority Document No :PCT/FR2011/053043
(32) Priority Date :19/12/2011
(33) Name of priority country :France
(86) International Application No :PCT/FR2012/052897
Filing Date :12/12/2012
(87) International Publication No :WO 2013/093298
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)Name of Inventor :
1)LECOMTE Serge
2)PERNOT Jean Marc

(57) Abstract :

The present invention relates to an adhesive interface bandage intended for direct application to a wound. This adhesive interface bandage comprises a cohesive non adherent gel formed of a hydrophobic elastomeric matrix composed of a triblock elastomer such as styrene (ethylene butylene) styrene or styrene (ethylene propylene) styrene optionally combined with a diblock copolymer such as styrene (ethylene butylene) or styrene (ethylene propylene). Said elastomer is highly plasticised using a mineral oil and contains a low amount of hydrophilic particles of a hydrocolloid dispersed therein. The adhesive interface bandage additionally comprises a flexible open mesh fabric that contains threads coated in the cohesive non adherent gel such that the mesh is substantially unblocked characterised in that the fabric is a heat set knit with weft threads said threads being continuous threads with non elastic filaments. In the transverse direction said fabric has an extensibility measured according to standard EN 13726 4 in the range of 0.01 and 0.5 N/cm.

No. of Pages : 15 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5045/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :19/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : PROCESS FOR OXIDIZING ALKYL AROMATIC COMPOUNDS

(51) International classification :C07C27/10,C07C29/48,C07C45/28
(31) Priority Document No :13/340214
(32) Priority Date :29/12/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/060733
Filing Date :18/10/2012
(87) International Publication No :WO 2013/101335
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)UOP LLC

Address of Applicant :25 East Algonquin Road P. O. Box
5017 Des Plaines Illinois 60017 5017 U.S.A.

(72)Name of Inventor :

1)BHATTACHARYYA Alakananda

(57) Abstract :

A process for oxidizing an alkyl aromatic compound is described. The process includes contacting the alkyl aromatic compound a solvent comprising a precursor of at least one ionic liquid a bromine source a catalyst and an oxidizing agent to produce an oxidation product comprising at least one of an aromatic alcohol an aromatic aldehyde an aromatic ketone and an aromatic carboxylic acid.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5060/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :19/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : NIFURATEL SULFOXIDE FOR USE IN THE TREATMENT OF BACTERIAL INFECTIONS

(51) International classification :C07D413/12,A61P31/04,A61P13/00
(31) Priority Document No :11195767.6
(32) Priority Date :27/12/2011
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2012/072856
Filing Date :16/11/2012
(87) International Publication No :WO 2013/097980
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)POLICHEM S.A.
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Luxembourg
(72)Name of Inventor :
1)GAGLIARDI Stefania
2)CONSONNI Alessandra
3)RONZONI Silvano
4)BULGHERONI Anna
5)CERIANI Daniela

(57) Abstract :

The present invention is directed to nifuratel sulfoxide in particular it is directed to the use of nifuratel sulfoxide or a physiologically acceptable salt thereof or a physiologically acceptable cocrystal thereof to treat bacterial infections and in particular to treat infections caused by Atopobiwn and Gardnerelkt species. The invention is further directed to the use of nifuratel sulfoxide to treat batenuria urinary tract infections infections of external genitalia in both sexes as well as bacterial vaginosis or mixed vaginal infections in women when one or more species of the genera Atopobiwn and GardnereUa are among the causative pathogens of those infections.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5061/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :19/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : INTERNAL GEAR PUMP

(51) International classification :F04C2/08,F04C2/10
(31) Priority Document No :10 2011 089 609.0
(32) Priority Date :22/12/2011
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2012/076573
Filing Date :21/12/2012
(87) International Publication No :WO 2013/092966
(61) Patent of Addition to Application
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)ROBERT BOSCH GMBH

Address of Applicant :Postfach 30 02 20 70442 Stuttgart
Germany

(72)Name of Inventor :

1)FUCHS Alexander

(57) Abstract :

Internal gear pump for delivering a fluid comprising an internal gearwheel (22) with an internal toothed ring an external gearwheel (24) with an external toothed ring wherein the teeth (21) of the internal and external gearwheel (22 24) engage into one another and the internal gearwheel (22) or the external gearwheel (24) is driven a working chamber (47) which is formed between the internal gearwheel (22) and the external gearwheel (24) and is divided into an inflow working chamber (30) and into an outflow working chamber (31) an inflow channel (28) which opens into the inflow working space (30) for introducing the fluid to be delivered into the inflow working chamber (30) and an outflow channel (29) which opens into the outflow working chamber (31) for discharging the fluid to be delivered out of the outflow working chamber (31) the teeth (21) of the internal gearwheel (22) and the teeth (21) of the external gearwheel (24) in each case have a drive flank (51) and a free flank (52) which lies opposite the drive flank (51) and the drive flanks (51) of the internal and external gearwheel (22 24) lie on one another in order to transmit a torque from the driven gearwheel (22 24) to the non driven gearwheel (22 24) wherein the geometry of the drive flanks (51) of the internal and/or external gearwheel (22 24) is configured in such a way that at least two teeth (21) of the internal and external gearwheel (22 24) lie on one another and at the tip point (48) there is a spacing or a play between the teeth (21) of the internal gearwheel (22) and the teeth (21) of the external gearwheel (24).

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5036/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :19/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : LOW MEDIUM OR HIGH VOLTAGE SWITCHGEAR

(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	:H02H7/22,H02H9/00 :11010183.9 :23/12/2011 :EPO :PCT/EP2012/005229 :18/12/2012 :WO 2013/091834 :NA :NA :NA :NA	(71) Name of Applicant : 1)ABB TECHNOLOGY AG Address of Applicant :Affolternstrae 44 CH 8050 Zurich Switzerland (72) Name of Inventor : 1)GENTSCH Dietmar
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(57) Abstract :

The invention relates to a low medium or high voltage voltage switchgear with circuit breaker or circuit breakers which switches electrical equipment according to the preamble of claim 1. In order to protect the switchgear especially the circuit breakers in the switchgear against the so called spot welding under vacuum atmosphere especially during the closing operation the invention propose that in case of the use of the switchgear for switching capacitive or inductive equipment or inductive or capacitive current network an inrush current limiter is electrically in line or in series with the current path of the circuit breaker.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5038/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :19/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : AUTOMATED METHOD AND DEVICE FOR CLEANING OF BLENDED ICE MACHINE

(51) International classification	:A23G9/30
(31) Priority Document No	:61/579431
(32) Priority Date	:22/12/2011
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2012/071320
Filing Date	:21/12/2012
(87) International Publication No	:WO 2013/096808
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)THE DELFIELD COMPANY LLC
Address of Applicant :980 South Isabella Road Mount Pleasant MI 48858 U.S.A.
(72)**Name of Inventor :**
1)WALKER Darrel Jay
2)BROWN James Wallace
3)KRCHMAR Travis James

(57) Abstract :

The disclosure shows a device and method for automating the cleaning/sanitizing of the water and ice making system on a blended ice machine. The method eliminates the need to disassemble the unit in order to gain system access points to introduce cleaning and or sanitizing solutions. The method also automates the sequence of events required to insure cleaning is done according to a proven method.

No. of Pages : 17 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5039/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :19/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : ENCODED INFORMATION READING TERMINAL USING EXTERNAL TOKEN

(51) International classification :G06K7/00

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :PCT/CN2011/002120

Filing Date :19/12/2011

(87) International Publication No :WO 2013/091127

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)HONEYWELL INTERNATIONAL INC.

Address of Applicant :101 Columbia Road POB 2245
Morristown N.J. 07962 2245 U.S.A.

(72)Name of Inventor :

1)CHEN Feng

2)LIU Yong

3)TAO Xi

4)LU Jun

(57) Abstract :

An encoded information reading (EIR) terminal can comprise a microprocessor a memory a communication interface and an EIR device all communicatively coupled to a system bus. The EIR device can be provided by a bar code reading device an RFID reading device and/or a card reading device. The EIR device can be configured to output raw message data containing an encoded message and/or output decoded message data corresponding to an encoded message. The EIR terminal can be configured responsive to receiving an identifier from an external token to ascertain whether said identifier identifies a user allowed to operate said EIR terminal.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4940/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :17/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : PLANT GROWTH REGULATING COMPOUNDS

(51) International classification	:C07D213/75,A01N43/40	(71)Name of Applicant :
(31) Priority Document No	:1121539.9	1)SYNGENTA PARTICIPATIONS AG
(32) Priority Date	:14/12/2011	Address of Applicant :Schwarzwaldallee 215 CH 4058 Basel
(33) Name of priority country	:U.K.	Switzerland
(86) International Application No	:PCT/EP2012/075462	(72)Name of Inventor :
Filing Date	:13/12/2012	1)JUNG Pierre Joseph Marcel
(87) International Publication No	:WO 2013/087800	2)LEIPNER Joerg
(61) Patent of Addition to Application	:NA	3)LACHIA Mathilde Denise
Number	:NA	4)DE MESMAEKER Alain
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to novel non steroidal brassinosteroid mimetic derivatives of formula (I) to processes and intermediates for preparing them to plant growth regulator compositions comprising them and to methods of using them for controlling the growth of plants and/or promoting the germination of seeds.

No. of Pages : 39 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4941/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :17/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : FUNGICIDE N-[(TRISUBSTITUTEDSILYL)METHYL]- CARBOXAMIDE DERIVATIVES

(51) International classification	:C07F7/08,A01N55/00	(71)Name of Applicant :
(31) Priority Document No	:11356014.8	1)BAYER INTELLECTUAL PROPERTY GMBH
(32) Priority Date	:21/11/2011	Address of Applicant :Alfred Nobel Strasse 10 40789
(33) Name of priority country	:EPO	Monheim Germany
(86) International Application No	:PCT/EP2012/004801	(72)Name of Inventor :
Filing Date	:20/11/2012	1)BENTING J¼rgen
(87) International Publication No	:WO 2013/075817	2)CRISTAU Pierre
(61) Patent of Addition to Application	:NA	3)DESBORDES Philippe
Number	:NA	4)LACHAISE H¼ne
Filing Date	:NA	5)RINOLFI Philippe
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to fungicidal N [(trisubstitutedsilyl)methyl]carboxamide or its thiocarboxamide derivative their process of preparation and intermediate compounds for their preparation their use as fungicides particularly in the form of fungicidal compositions and methods for the control of phytopathogenic fungi of plants using these compounds or their compositions.

No. of Pages : 76 No. of Claims : 18

(54) Title of the invention : ELECTROMAGNETIC SWITCH INCLUDING AT LEAST TWO MOBILE CONTACTS FOR THE STARTER OF A HEAT ENGINE

(51) International classification :H01H51/06,H01H1/24,H01H9/42
 (31) Priority Document No :1162255
 (32) Priority Date :22/12/2011
 (33) Name of priority country :France
 (86) International Application No :PCT/FR2012/053051
 Filing Date :21/12/2012
 (87) International Publication No :WO 2013/093371
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)VALEO EQUIPEMENTS ELECTRIQUES MOTEUR
 Address of Applicant :2 rue Andr Boule F 94046 Creteil
 Cedex France
 (72)**Name of Inventor :**
1)PLAIDEAU Stphane

(57) Abstract :

The invention relates to an electromagnetic switch for the starter of a heat engine including a first terminal (B1) a second terminal (B2) a first mobile contact (C1) which is movable between an inactive position and a power supply position and at least one second mobile contact (C2) which is placed between the first mobile contact (C1) and the second terminal (B2) and which is movable between a disconnected position and a connected position. The switch is capable of being placed in three operating states: an inactive state in which the first mobile contact (C1) is electrically insulated from the two terminals (B1 B2) and in which the two terminals are insulated from one another; an engagement state in which the first mobile contact (C1) is in an engagement position between the power supply position and the inactive position and is in electric contact with the first electric terminal (B1) and the second mobile contact (C2) is in inactive position and in electric and mechanical contact with the first mobile contact (C1); and a power supply state in which the first mobile contact (C1) is in the power supply position and in electric contact with the second terminal via the second mobile contact (C2) in the connected position and is in electric contact with the first terminal.

No. of Pages : 32 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4944/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :17/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : METHODS AND DEVICES FOR APPLYING PARTICULATES TO THE SURFACE OF MOLDED PRODUCTS

(51) International classification	:A21D10/00,A21D13/00	(71) Name of Applicant :
(31) Priority Document No	:61/576562	1)NESTEC S.A.
(32) Priority Date	:16/12/2011	Address of Applicant :Avenue Nestle 55 CH 1800 Vevey
(33) Name of priority country	:U.S.A.	Switzerland
(86) International Application No	:PCT/US2012/068917	(72) Name of Inventor :
Filing Date	:11/12/2012	1)SPECK Donald
(87) International Publication No	:WO 2013/090247	2)MCGRATH Marilyn
(61) Patent of Addition to Application Number	:NA	3)ZYCH Sarah
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention provides molded products having particulates and a method and device for applying particulates to the surface of the molded products. In a general aspect the molded product comprises an undistorted three dimensional design and has particulates that do not distort the shape of the three dimensional design. The molded product can be made by a method comprising filling a mold in a die roll with one or more particulates filling the mold with a dough compressing the dough into the mold and releasing the compressed dough from the mold to form the molded product.

No. of Pages : 21 No. of Claims : 43

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5109/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :20/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : WIPER DEVICE OPEN/CLOSE GUARD HAVING WIPER DEVICE AND CAB FOR CONSTRUCTION MACHINE

(51) International classification	:B60S1/56,E02F9/16	(71) Name of Applicant :
(31) Priority Document No	:2012162501	1)KOMATSU LTD.
(32) Priority Date	:23/07/2012	Address of Applicant :2 3 6 Akasaka Minato ku Tokyo
(33) Name of priority country	:Japan	1078414 Japan
(86) International Application No	:PCT/JP2012/073974	(72) Name of Inventor :
Filing Date	:20/09/2012	1)KARAMI Atsushi
(87) International Publication No	:WO 2014/016976	2)KANDA Toshimasa
(61) Patent of Addition to Application Number	:NA	3)WATANABE Kentarou
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An open/close guard (10) having a wiper device can be attached to a cab (5) having a roof window (5a). A wiper device is provided with a wiper (13) for wiping the surface (S) of the roof window (5a) and a wiper driving unit (14) for supporting the wiper (13) in a rotatable manner. The open/close guard is provided with a fixed frame (11) capable of being attached to the cab (5) and an open/close guard part (12) supported by the fixed frame (11). The open/close guard part (12) is supported by the fixed frame (11) so as to be able to open and close. The wiper device is attached to the top of the fixed frame (11). As a consequence it is possible to obtain an open/close guard having a wiper wherein the position of the wiper can be easily adjusted without having to add new members to the cab or to newly modify the cab in order to dispose the wiper on the roof window. Moreover it is possible to obtain a cab and a construction machine provided with the aforementioned open/close guard.

No. of Pages : 29 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5110/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :20/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : WALL INSULATION PANEL SERIES

(51) International classification	:E04B1/80
(31) Priority Document No	:61/566748
(32) Priority Date	:05/12/2011
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2012/067962
Filing Date	:05/12/2012
(87) International Publication No	:WO 2013/086005
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)DOW CORNING CORPORATION

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48686 0994 U.S.A.

(72)Name of Inventor :

1)BRUNO Robert H.

2)CARBARY Lawrence

3)EVERETT Peter

4)PHILLIPS Matthew L.

(57) Abstract :

A series of wall insulating panels for a modular wall insulating system each wall insulating panel comprising at least the successive layers of: a first protective shell one or more intermediate VIP panels; and a second protective shell; characterised in that the wall insulating panels of the series comprise two or more sets each set comprising first and second protective shells having wholly or substantially the same outer dimensions and at least first and second sets comprising either: (i) a different number of the same VIP panels; or (ii) differently shaped VIP panels; or both (i) and (ii). In this way there can be provided to the architect designer and/or installer of the wall insulation panels different sets of VIP wall insulation panels having a single shape or outer shape . The designer etc. can then more easily work out plan or otherwise predict how many and which wall insulation panels are required and where both overall and for each wall section position or location etc.

No. of Pages : 21 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5075/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :20/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : STEEL REINFORCING STRUCTURE FOR CONCRETE

(51) International classification :E04C5/00,E04C5/01,E04C5/06	(71)Name of Applicant :
(31) Priority Document No :2011904837	1)GULIKOV Alexee
(32) Priority Date :20/11/2011	Address of Applicant :3 Chevrolet Place Ingleburn New South
(33) Name of priority country :Australia	Wales 2565 Australia
(86) International Application No :PCT/AU2012/001329	(72)Name of Inventor :
Filing Date :31/10/2012	1)GULIKOV Alexee
(87) International Publication No :WO 2013/071338	
(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 generally to a steel reinforcing structure 10 for concrete according to one embodiment of the invention. The steel reinforcing structure is in the form of a cage 10 comprising six (6) reinforcing bars arranged substantially parallel to one another including a pair of common reinforcing bars 12A and 12B located intermediate two (2) pairs of opposing reinforcing bars 14A/B and 16A/B. The reinforcing cage 10 also comprises a plurality of spiral ties including one pair of spiral ties 18A and 18B located on one side of the reinforcing cage 10 and another pair of spiral ties 20A and 20B located on an opposite side of the reinforcing cage 10. The pair of spiral ties 18A/18B on the left hand side of the reinforcing cage 10 are formed in a clockwise direction whereas the other pair of spiral ties 20A/20B on the right hand side of the reinforcing cage 10 are formed in an anticlockwise direction forming a set of the spiral ties. This opposing orientation of the spiral ties such as 18A and 20A is understood to balance loads and stresses in the reinforcing cage 10 which may otherwise twist or distort.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5076/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :20/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : COMPOSITION AND METHOD FOR TREATING NUCLEIC ACID RELATED EYE DISEASE

(51) International classification :A61K38/43,A61K9/08,A61P27/02
(31) Priority Document No :61/569604
(32) Priority Date :12/12/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/051562
Filing Date :20/08/2012
(87) International Publication No :WO 2013/089835
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS
Address of Applicant :506 S. Wright Street 352 Henry Administrative Building Urbana Illinois 61801 U.S.A.
(72)**Name of Inventor :**
1)JAIN Sandeep

(57) Abstract :

Provided herein is a composition and a method for treating nucleic acid related eye disease.

No. of Pages : 63 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5077/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :20/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : VACUUM HEAT TREATMENT DEVICE

(51) International classification :F27B5/05,C21D1/773,F27B5/16	(71)Name of Applicant :
(31) Priority Document No :2011288539	1)IHI CORPORATION
(32) Priority Date :28/12/2011	Address of Applicant :1 1 Toyosu 3 chome Koto ku Tokyo
(33) Name of priority country :Japan	1358710 Japan
(86) International Application No :PCT/JP2012/082360	2)IHI MACHINERY AND FURNACE CO. LTD.
Filing Date :13/12/2012	(72)Name of Inventor :
(87) International Publication No:WO 2013/099627	1)KATSUMATA Kazuhiko
(61) Patent of Addition to Application Number :NA	2)KIYA Noboru
Filing Date :NA	3)NAGAI Noriaki
(62) Divisional to Application Number :NA	4)HIRAMOTO Noboru
Filing Date :NA	

(57) Abstract :

This vacuum heat treatment device (100,200) is provided with: guide plates (160) for guiding when at least two openings (126) of a heat insulating container (120) are in an open state a cooling medium which has been delivered by a cooling device (150) into the heat insulating container (120) through one opening (126) of the two openings (126) of the heat insulating container (120); and movement mechanisms (170) configured so that when the two openings (126) of the heat insulating container (120) are in an open state the movement mechanisms (170) insert at least a part of each of the guide plates (160) into each space (134) for the movement of a lid section (130) and move the guide plates (160) so as to retract the guide plates (160) from the spaces (134) for the movement of the lid sections (130) before the lid sections (130) move in order to close the two openings (126) of the heat insulating container (120).

No. of Pages : 36 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5078/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :20/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : CONTROLLING GLASSMELTING FURNACE GAS CIRCULATION

(51) International classification:C03B5/04,C03B5/167,C03B5/235

(31) Priority Document No :61/578425

(32) Priority Date :21/12/2011

(33) Name of priority country :U.S.A.

(86) International Application
No :PCT/US2012/071254

Filing Date :21/12/2012

(87) International Publication
No :WO 2013/096774

(61) Patent of Addition to
Application Number :NA

Filing Date :NA

(62) Divisional to Application
Number :NA

Filing Date :NA

(71)Name of Applicant :

1)PRAXAIR TECHNOLOGY INC.

Address of Applicant :39 Old Ridgebury Road Danbury CT
06810 U.S.A.

(72)Name of Inventor :

1)KOBAYASHI Hisashi

2)KOBAYASHI William Thoru

3)YUAN Junlu

(57) Abstract :

Injecting one or opposed gaseous streams into the atmosphere over molten glassmaking materials in a glassmelting furnace in a region of the refining zone improves the quality of the glassmelt and lessens the risk of crown corrosion.

No. of Pages : 27 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4885/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :16/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : CASE HARDENING STEEL MATERIAL WITH LITTLE HEAT TREATMENT STRAIN

(51) International classification	:C22C38/06,C22C38/60	(71)Name of Applicant :
(31) Priority Document No	:2012014474	1)NIPPON STEEL & SUMITOMO METAL CORPORATION
(32) Priority Date	:26/01/2012	Address of Applicant :6 1 Marunouchi 2 chome Chiyoda ku
(33) Name of priority country	:Japan	Tokyo 1008071 Japan
(86) International Application No	:PCT/JP2012/077871	(72)Name of Inventor :
Filing Date	:29/10/2012	1)ISOBE Kohichi
(87) International Publication No	:WO 2013/111407	2)DOE Masahiko
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This case hardening steel material has a composition that contains in mass % 0.05 to 0.45% of C 0.01 to 1.0% of Si more than 0 to 2.0% of Mn 0.001 to 0.06% of Al 0.002 to 0.03% of N more than 0 to 0.1% of S and more than 0 to 0.05% of P with the balance being Fe and unavoidable impurities. In the case hardening steel material the equi axed crystal region satisfies the relationships (1) and (2) or the columnar crystal region satisfies the relationship (3). $Re = (Ae/Ao) - 100 = 30\%$ (1) $(Cmin\ 1/Co) = 0.95$ (2) $(Cmin\ 2/Co) = 0.95$ (3)

No. of Pages : 44 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4886/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :16/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : LAMINATES MADE FROM ULTRA HIGH MOLECULAR WEIGHT POLYETHYLENE TAPE

(51) International classification :B32B27/06,B32B27/32,B32B37/02
(31) Priority Document No :61/570071
(32) Priority Date :13/12/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/068671
Filing Date :10/12/2012
(87) International Publication No :WO 2013/130160
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)HONEYWELL INTERNATIONAL INC.
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(72)Name of Inventor :
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2)BOONE Mark Benjamin
3)ARDIFF Henry Gerard
4)WARING Brian H.
5)ARVIDSON Brian D.

(57) Abstract :

Disclosed are laminates from multiple stacked plies of a uni directional tape in which the tape formed from a plurality of ultra high molecular weight polyethylene gel spun multi filament yarns. The resultant laminate contains not more than five percent resin by weight. Related methods of making a laminate of this type are also disclosed.

No. of Pages : 27 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :16/06/2014

(21) Application No.4887/DELNP/2014 A

(43) Publication Date : 20/03/2015

(54) Title of the invention : TISSUE STAPLER ANVIL FEATURE TO PREVENT PREMATURE JAW OPENING

(51) International classification :A61B17/115
(31) Priority Document No :13/344061
(32) Priority Date :05/01/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/069990
Filing Date :17/12/2012
(87) International Publication No :WO 2013/103505
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)FELDER Kevin D.

2)CUMMINGS John F.

3)SCHOWALTER Joseph P.

4)SWINDON Patrick J.

5)ALEXANDER Johnny H. III

6)WEIZMAN Patrick A.

7)KIMBALL Cory G.

8)CHEKAN Edward G.

9)YOUNG Joseph E.

10)MILLER Christopher C.

11)JAMISON Barry T.

12)HUNT John V.

13)BAKER Kent P.

14)HENDERSON Cortney E.

15)BAXTER Chester O. III

16)MORGAN Jerome R.

17)DUNKI JACOBS Adam R.

18)VASUDEVAN Venkataramanan Mandakolathur

19)SHURTLEFF Carl J.

20)SERBER Julia F.

(57) Abstract :

A surgical instrument includes a handle assembly having a trigger (74) operable to fire a staple driver (24) to staple tissue. The instrument includes a pointed rod (38) to which an anvil (40) may be coupled. An anvil detection feature is included to determine when the anvil is coupled to the rod. In some versions the anvil detection feature comprises a translatable rod (140,230) that inhibits a lockout feature (82,212) from disengaging. In other versions an anvil sensing tube (622,722) is disposed about the pointed rod and interferes with actuation of the trigger in a first position. A recess (624) in the tube permits trigger to actuate when the anvil sensing tube is in the second position. Alternatively a resilient tab (310) is coupled to the pointed rod and resists actuation of the staple driver. A trigger lockout assembly (1300) may include a spring loaded button (1352) that pops out when a push rod is actuated thereby freeing a pivotable lockout feature.

No. of Pages : 79 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5050/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :19/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : PROCESS FOR PRODUCING TEREPHTHALIC ACID

(51) International classification :C07C51/255,C07C63/26,C07C51/265

(31) Priority Document No :13/340132

(32) Priority Date :29/12/2011

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/US2012/060704
Filing Date :18/10/2012

(87) International Publication No :WO 2013/101331

(61) Patent of Addition to Application Number :NA
Filing Date :NA

(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

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1)BHATTACHARYYA Alakananda

2)SHIH Raymond C.

(57) Abstract :

Methods and apparatus for producing terephthalic acid using a p xylene stream enriched with p toluic acid are described. The apparatus includes first and second reactor zones. The reactor zones can be in the same reactor or in different reactors.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5068/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :20/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : IMMUNE MODULATING COMPOUNDS FROM FUNGI

(51) International classification :A61K39/39

(31) Priority Document No :10/892,393

(32) Priority Date :16/07/2004

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/DK2005/000498

Filing Date :15/07/2005

(87) International Publication No : NA

(61) Patent of Addition to Application :NA

Number :NA

Filing Date

(62) Divisional to Application Number :546/DELNP/2007

Filed on :19/01/2007

(71)Name of Applicant :

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(DK) Denmark

(72)Name of Inventor :

1)KRISTIANSEN, Bjoern

(57) Abstract :

The present invention relates to compositions comprising polypeptides and polysaccharides. The compositions are in general immune modulating. The invention also discloses methods of producing these compositions using filamentous fungi cultivated in liquid medium. The compositions are useful for example in the treatment of immune compromised conditions.

No. of Pages : 63 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5069/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :20/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : COMPOSITIONS COMPRISING A SHELF LIFE STABILITY COMPONENT

(51) International classification :A61B5/07,H04B1/02
(31) Priority Document No :13/304260
(32) Priority Date :23/11/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/066392
Filing Date :21/11/2012
(87) International Publication No :WO 2013/078411
(61) Patent of Addition to Application
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)HAFEZI Hooman
2)SCHMIDT Raymond
3)CHING Ai Ling

(57) Abstract :

Compositions that include a shelf life stability component are provided. In some instances the compositions are ingestible compositions which include the shelf life stability component and an ingestible component. Aspects of the disclosure further include methods of making and using the compositions.

No. of Pages : 85 No. of Claims : 28

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5023/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :19/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : METAL BEAD GASKET

(51) International classification	:F02F11/00,F16J15/08	(71)Name of Applicant :
(31) Priority Document No	:102011119951.2	1)BORGWARNER INC.
(32) Priority Date	:01/12/2011	Address of Applicant :Patent Department 3850 Hamlin Road
(33) Name of priority country	:Germany	Auburn Hills Michigan 48326 U.S.A.
(86) International Application No	:PCT/US2012/065962	(72)Name of Inventor :
Filing Date	:20/11/2012	1)JANTHUR Ingo
(87) International Publication No	:WO 2013/081898	
(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 metal bead gasket (11) comprising a sealing region (12) having at least one bead (9) at least one bracing region (13) having at least one recess (21) for receiving a bracing means (5) in particular a screw and at least one intermediate region (14) which connects the sealing region (12) to the bracing region (13) wherein the intermediate region (14) is configured to be more deformationally unstable perpendicularly to the bracing direction (4) than the sealing region (12) and/or the bracing region (13).

No. of Pages : 17 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5024/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :19/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : PATENT LIFE CYCLE MANAGEMENT SYSTEM

(51) International classification	:G06Q50/18
(31) Priority Document No	:61/603119
(32) Priority Date	:24/02/2012
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2013/027343
Filing Date	:22/02/2013
(87) International Publication No	:WO 2013/126716
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)QUINN Thomas F. Jr.

(57) Abstract :

A method and system are provided for managing the cost and quality of international patent applications over the life cycle of such applications. The method and system have various process circuitries that generate instructions for administrative and technical tasks and generate communications between a controlling agent and both an administrative patent agent and a technical agent.

No. of Pages : 40 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5054/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :19/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : WEAR PAD ASSEMBLY

(51) International classification :E02F9/28,E02F3/40
(31) Priority Document No :1122480.5
(32) Priority Date :30/12/2011
(33) Name of priority country :U.K.
(86) International Application No :PCT/US2012/069700
Filing Date :14/12/2012
(87) International Publication No :WO 2013/101503
(61) Patent of Addition to Application
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)SHEEHAN Paul Anthony
2)FORRESTER Adrian Paul

(57) Abstract :

The present disclosure relates to a wear pad assembly for mounting on a work tool. The problem addressed is the mounting of the wear pad assembly such that it can be quickly attached to a work tool in a non permanent manner. The disclosure provides a wear pad assembly (10) for a work tool comprising first and second elements which are movable relative to each other from an open position to a closed position. The wear pad assembly (10) comprises a wear resistant pad (12) and a mounting bracket (11) configured for attachment to the wear resistant pad (12). The mounting bracket (11) is configured to enable it to be securely clamped between the first and second elements of the work tool when in the closed position.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5055/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :19/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : CONTACT AND SEPARATION COLUMN AND TRAY

(51) International classification :B01D3/20,C01B3/50,C10L3/10
(31) Priority Document No :11194119.1
(32) Priority Date :16/12/2011
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2012/075600
Filing Date :14/12/2012
(87) International Publication No :WO 2013/087866
(61) Patent of Addition to
Application Number :NA
Filing Date :NA
(62) Divisional to Application
Number :NA
Filing Date :NA

(71)Name of Applicant :
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2)SHELL OIL COMPANY
(72)Name of Inventor :
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2)VOS Eric Johannes
3)WILKINSON Peter Mervyn

(57) Abstract :

A contact and separation column (1) encasing a stack of one or more contact and separation cells (3). Each cell comprises: a tray (4) with gas flow openings (6) opening into contact and separation units (7); a downcomer (16) defining a liquid discharge; and a liquid supply (17). Each contact and separation unit (7) comprises an upstream contact zone (8 9) with liquid inlets (12) and one or more downstream separation zones (10) provided with a swirler (13) and a top end with a gas outlet (14). The swirler (13) is located at a distance from the gas inlet of from 50 to 90 % of the total length of the contact and separation zone. Process for treating a gas with such a column.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5056/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :19/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : SEPARATION DEVICE COMPRISING A SWIRLER

(51) International classification	:F23C7/00
(31) Priority Document No	:11194129.0
(32) Priority Date	:16/12/2011
(33) Name of priority country	:EPO
(86) International Application No	:PCT/EP2012/075718
Filing Date	:17/12/2012
(87) International Publication No	:WO 2013/087919
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)Name of Inventor :

1)ALTORF Hugo

2)K-PPEN Jannes

3)KROON Joost Jacobus

(57) Abstract :

Separation device comprising a swirler (1,20,30) of a sheet material comprising a plurality of vanes (4) with a flow entrance side edge (6) defining an entrance angle (a) and a flow exit side edge (8) defining an exit angle (b). The flow entrance side edge and flow exit side edge extend from a center section (3) to a peripheral edge (9) which extends between end points of the flow entrance edge and the flow exit edge. The entrance angle is larger than the exit angle. The swirler can be made from a blank (10) by cutting out cutting lines defining the peripheral edges the flow entrance edges and flow exit edges of a plurality of vanes (4) of a swirler. The vanes are subsequently bent to define the exit and entrance angles. Optionally the swirler can be stacked with one or more correspondingly cut and bent swirlers to form a single stacked swirler (20,30).

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5004/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :18/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : FORWARDING ELEMENT FOR FLEXIBLE AND EXTENSIBLE FLOW PROCESSING IN SOFTWARE DEFINED NETWORKS

(51) International classification	:H04L29/06,H04L12/859	(71)Name of Applicant :
(31) Priority Document No	:13/335902	1)TELEFONAKTIEBOLAGET L M ERICSSON (PUBL)
(32) Priority Date	:22/12/2011	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/IB2012/057565	1)BELIVEAU Ludovic
Filing Date	:20/12/2012	2)DYKE Eric
(87) International Publication No	:WO 2013/093858	3)MISHRA Ramesh
(61) Patent of Addition to Application Number	:NA	4)PATNEY Ritun
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A network device acting as a forwarding element within a software defined network receives a representation of configurable flow table definitions and configurable logic for selecting between flow tables. The network device creates a flow table based on each of the configurable flow table definitions and installs the configurable logic for selecting between flow tables. The network device receives data to populate configurable key columns and action columns of the flow tables and populates the flow tables using that data. The network device then selects from forwarding decisions for packets according to the configurable logic for selecting between flow tables the flow tables and each packet s values in relevant header fields required by the configurable logic.

No. of Pages : 59 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5005/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :18/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : A PROCESS AND PLANT FOR TREATING WATER

(51) International classification :C02F9/00,C02F1/28,C02F1/42	(71)Name of Applicant :
(31) Priority Document No :2011904963	1)CLEAN TEQ HOLDINGS LTD.
(32) Priority Date :29/11/2011	Address of Applicant :296 Ferntree Gully Road Notting Hill
(33) Name of priority country :Australia	Victoria 3168 Australia
(86) International Application No :PCT/AU2012/001457	(72)Name of Inventor :
Filing Date :29/11/2012	1)VOIGT Peter
(87) International Publication No :WO 2013/078505	2)ZONTOV Nikolai
(61) Patent of Addition to	3)CARR John
Application Number :NA	
Filing Date :NA	
(62) Divisional to Application	
Number :NA	
Filing Date :NA	

(57) Abstract :

A process for removing suspended particles and at least one ionic species from a feed water stream to produce a product water stream the process includes the steps of: a) forming agglomerates of the suspended particles in the feed water stream; b) passing the feed water stream containing agglomerated particles through a bed of particulate sorbent material so as to i) sorb the ionic species from the feed water onto the sorbent to provide a loaded sorbent and ii) filter the agglomerated particles from the feed water using the bed of particulate sorbent material as a filtration medium to load the bed with the agglomerated particles and thereby produce the product water stream; c) removing the filtered particles and the ionic species from the filtration medium; and d) re using the regenerated sorbent in step b).

No. of Pages : 27 No. of Claims : 39

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5006/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :18/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : PAPER MONEY PROCESSING DEVICE

(51) International classification	:G07D9/00
(31) Priority Document No	:2011265561
(32) Priority Date	:05/12/2011
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2012/078380
Filing Date	:01/11/2012
(87) International Publication No	:WO 2013/084631
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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2)SASAKI Akihiro

(57) Abstract :

Provided is a paper money processing device with which paper money can be discharged selectively from a plurality of discharge ports. This paper money processing device comprises: a plurality of discharge ports from which paper money is discharged; a paper money recognition unit that recognizes the paper money; and a control unit that selects from the plurality of discharge ports the destination for conveying the paper money recognized by the paper money recognition unit and that controls the conveyance of said paper money to the selected discharge port.

No. of Pages : 46 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5007/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :18/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : AMINOFUNCTIONAL ORGANOSILOXANES

(51) International classification :D06M13/46,D06M15/643,C08G77/26
(31) Priority Document No :61/564426
(32) Priority Date :29/11/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/066958
Filing Date :29/11/2012
(87) International Publication No :WO 2013/082224
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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4)DIMITROVA Tatiana
5)HANSSENS Sophie
6)LI Lok Ming Eva
7)RAYNAUD Elodie
8)SEGHIR Houria
9)SURGENOR Avril E.
10)VAN ROY Blondine Donatienne

(57) Abstract :

Aminofunctional silicone compositions are disclosed comprising: an organopolysiloxane having an average formula of $(CH)_xSiO[(CH)_ySiO]_n[(CH)_mRSiO]_pSi(CH)_3$ with less than 1 weight % of nitrogen in its formula where R is an aminofunctional group x is = 100 y is = 1 with the proviso the sum of x + y is from 250 to 350; wherein the viscosity of the silicone composition ranges from 1000 to 2500 cP at 25°C and is measured by a Brookfield RV DV viscometer equipped with Pro CP 52 spindle at 20 RPM; and the aminofunctional silicone composition contains less than 0.1 weight% of D4 and less than 0.1 weight% D5 cyclic siloxanes.

No. of Pages : 31 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4975/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :18/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : NOVEL NEUROMODULATORY COMPOUNDS

(51) International classification :A01N43/58,A61K31/50,C07D215/44
(31) Priority Document No :61/578778
(32) Priority Date :21/12/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/043686
Filing Date :22/06/2012
(87) International Publication No :WO 2013/095708
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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(72)Name of Inventor :
1)COOK Robert O.
2)ZHANG Jian
3)ARMER Thomas A.

(57) Abstract :

Provided herein are novel neuromodulatory compounds and compositions thereof. In other embodiments provided herein are methods of treatment prevention or amelioration of a variety of medical disorders such as for example migraine and Parkinson s disease using the compounds and compositions disclosed herein. In still other embodiments provided herein are methods of agonizing receptors such as for example the 5 HT and/or the 5 HT receptor without agonizing the 5 HT receptor using the compounds and compositions disclosed herein. In still other embodiments provided herein are methods of antagonizing or inhibiting activity at receptors such as for example the adrenergic alpha and/or the a1pha2B receptors using the compounds and compositions disclosed herein. In other embodiments provided herein are methods of agonizing dopaminergic D receptors and/or antagonizing or inhibiting activity of receptors such as the 5 HT receptors using the compounds and compositions disclosed herein.

No. of Pages : 57 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5070/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :20/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : A QUALITY CONTROL SENSOR METHOD SYSTEM AND DEVICE FOR USE WITH BIOLOGICAL/ENVIRONMENTAL RAPID DIAGNOSTIC TEST DEVICES

(51) International classification :G07C3/14,G01N37/00,G01K11/12
(31) Priority Document No :61/561919
(32) Priority Date :20/11/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CA2012/001071
Filing Date :20/11/2012
(87) International Publication No :WO 2013/071423
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)CHMURA Michael
3)FINE Ian
4)GREENLAND Graham
5)ZASTAWNY Roman

(57) Abstract :

Quality control (QC) sensor methods systems and devices are for use with biological/environmental rapid diagnostic test (RDT) devices and provide for automatic timers reminders and RDT cassette images. Sensors are calibrated and optimized and provide for quality control of the RDT devices. Image analysis identifies cassette and patient information and evaluates the processing and conditions of the RDT devices cassettes and RDTs. Results may be accessed and analyzed remotely from the RDT devices. RDT chain of custody and workflow incubation and reading sequences are tracked. A QC score for each unique patient RDT is determined based on QC criteria.

No. of Pages : 44 No. of Claims : 36

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5071/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :20/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : ANTENNA DEVICE

(51) International classification :H01Q9/30,H01Q1/22,H01Q1/50
(31) Priority Document No :2011289197
(32) Priority Date :28/12/2011
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2012/082049
Filing Date :11/12/2012
(87) International Publication No:WO 2013/099589
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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Japan
(72)Name of Inventor :
1)YOSHINO Yoshitaka
2)MURAKAMI Tomomichi
3)TSUBOI Satoru

(57) Abstract :

This invention is provided with: an antenna element (10) for receiving a broadcast wave and a signal transmitted in superposition on the broadcast wave; and a ground element (30) having a predetermined length the ground element (30) being configured so that the relative position with respect to the antenna element (10) is adjustable. This invention is also provided with a feeder element (Fp) to which the antenna element (10) and the ground element (30) are connected and where the signal received by the antenna element (10) is taken off.

No. of Pages : 41 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5072/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :20/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : SAFETY DEVICE FOR VEHICLE DOOR HANDLE

(51) International classification :E05B7/00,E05B65/20
(31) Priority Document No :MI2011A002367
(32) Priority Date :22/12/2011
(33) Name of priority country :Italy
(86) International Application No :PCT/EP2012/076833
Filing Date :21/12/2012
(87) International Publication No :WO 2013/093092
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

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Address of Applicant :Via Asti 89 I 10026 Santena Italy

(72)Name of Inventor :

1)ILARDO Simone

2)GIACCONE Vittorio

(57) Abstract :

The present invention is related to a vehicle door handle comprising an inertial system (17) mobile in rotation around a main rotation axis (A) and configured for activating and preventing the actuation of the door handle (1) the said inertial system (17) comprising a body (23) receiving the main rotation axis (A) and a mobile part (25) comprising an inertial mass (27) the mobile part (25) being mobile in rotation relative to the body (23) around a secondary axis (A,B) sensibly parallel to the main rotation axis (A) the inertial system (17) also comprising means for stopping the rotation of the mobile part (25) in a predetermined direction.

No. of Pages : 20 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5009/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :18/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : AMINOFUNCTIONAL SILICONE EMULSIONS

(51) International classification :D06M13/46,D06M15/643,C08G77/26
(31) Priority Document No :61/564426
(32) Priority Date :29/11/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/066791
Filing Date :28/11/2012
(87) International Publication No :WO 2013/082112
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)CAUVIN Severine
4)DELVALLE Cindy
5)DIMITROVA Tatiana
6)HANSSENS Sophie
7)RAYNAUD Elodie
8)VAN ROY Blondine Donatienne

(57) Abstract :

Aqueous silicone emulsions are disclosed comprising: A) an aminofunctional organopolysiloxane B) a quaternary ammonium surfactant having a formula RRR R N X where R is an organofunctional group containing at least 10 carbon atoms R is R or a hydrocarbyl containing 1 to 12 carbon atoms R is R R or an alcohol group containing 2 to 10 carbon atoms R is R R or R X is a halide sulfate sulfonate methosulfate or ethosulfate C) a nonionic surfactant where the aqueous silicone emulsion contains less than 0.2 weight% of D4 and D5 cyclic siloxanes.

No. of Pages : 20 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5010/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :18/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : WEAR PAD ASSEMBLY

(51) International classification	:E02F9/28
(31) Priority Document No	:1122481.3
(32) Priority Date	:30/12/2011
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/US2012/069683
Filing Date	:14/12/2012
(87) International Publication No	:WO 2013/101501
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)SHEEHAN Paul Anthony
2)FORRESTER Adrian Paul

(57) Abstract :

The present disclosure relates to a wear pad assembly for mounting on a work tool. The problem addressed is the mounting of the wear pad assembly such that it can be quickly attached to a work tool in a non permanent manner. The disclosure provides a wear pad assembly (10) for a work tool comprising an edge provided with one or more holes. The wear pad assembly (10) comprises a wear resistant pad (12) a mounting bracket (11) configured for attachment to the wear resistant pad (12) and a quick release pin (13) for securing the wear pad assembly (10) to the work tool edge.

No. of Pages : 14 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5101/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :20/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : 5,5-DIMETHYL-2-PROPYL-HEXAHYDRO-2,4A-METHANONAPHTHALENE-L-ONE AS A FRAGRANCE AGENT

(51) International classification	:C07C49/483,C11B9/00	(71) Name of Applicant :
(31) Priority Document No	:1161092	1)V. MANE FILS
(32) Priority Date	:02/12/2011	Address of Applicant :620 route de Grasse F 06620 Le Bar sur
(33) Name of priority country	:France	Loup France
(86) International Application No	:PCT/FR2012/052758	(72) Name of Inventor :
Filing Date	:29/11/2012	1)JAUNKY Piotr
(87) International Publication No	:WO 2013/079876	2)CHANOT Jean Jacques
(61) Patent of Addition to Application	:NA	3)MANE Jean
Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a compound having general formula (I) as well as a composition comprising at least said compound having formula (I) and the uses thereof in perfumery.

No. of Pages : 21 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5102/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :20/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : ABSORBENT ARTICLE

(51) International classification	:A61L15/42,A61L15/60	(71) Name of Applicant :
(31) Priority Document No	:2011285292	1)LIVEDO CORPORATION
(32) Priority Date	:27/12/2011	Address of Applicant :45 2 Handaotsu Kanadacho
(33) Name of priority country	:Japan	Shikokuchuo shi Ehime 7990122 Japan
(86) International Application No	:PCT/JP2012/008170	(72) Name of Inventor :
Filing Date	:20/12/2012	1)OTA Yoshihisa
(87) International Publication No	:WO 2013/099175	2)NISHIDA Motoko
(61) Patent of Addition to Application Number	:NA	3)IKEUCHI Masatoshi
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

To provide an absorbent article that has a high absorption speed is unlikely to cause a liquid to remain on a skin contacting surface has excellent dry feeling and is unlikely to cause excreted body fluid to return. The present invention provides an absorbent article comprising an absorber composed of at least one absorbent layer wherein a water absorbent resin powder meeting the following requirements (a) to (d) is disposed in an uppermost layer of the absorber: (a) a bulk density: 0.45 g/ml to 0.62 g/ml; (b) an absorption speed by a vortex method: 20 seconds to 50 seconds; (c) a liquid passing speed under load: 10 seconds or less; and (d) a moisture absorption blocking ratio: 5% or less.

No. of Pages : 45 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5105/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :20/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : MANAGEMENT SYSTEM AND METHOD THAT MANAGE OPERATION

(51) International classification	:G06Q10/06
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/JP2012/057549
Filing Date	:23/03/2012
(87) International Publication No	:WO 2013/140609
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)SUDA Tadayuki

(57) Abstract :

A management system stores: level relationship information that indicates a level relationship of multiple operation items that configure an operation flow; execution sequence information that indicates an execution sequence for the multiple operation items; and operation item type information that indicates whether an operation item at the bottom most level of the operation flow is an automated operation item executed only by a computer or whether said operation item is a manual execution operation item executed with human intervention during automatic work of the computer. On the basis of the operation item type information and the level relationship information the management system assesses whether at all lower levels of an operation item of a higher level than the bottom most level said operation item contains: one or more automated operation items only; one or more manual execution operation items only; or one or more automated operation items and one or more manual execution operation items. On the basis of the result of said assessment said management system controls display of icons indicating multiple operation items in a specified level of the operation flow.

No. of Pages : 70 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5106/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :20/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : CONTROL SYSTEM FOR INTERNAL COMBUSTION ENGINE AND INERT GAS CONCENTRATION DETECTING DEVICE FOR COMPRESSED NATURAL GAS

(51) International classification :F02D19/02,F02D41/40,F02P5/15
(31) Priority Document No :2011280320
(32) Priority Date :21/12/2011
(33) Name of priority country :Japan
(86) International Application No :PCT/IB2012/002755
Filing Date :19/12/2012
(87) International Publication No :WO 2013/093598
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)Name of Inventor :
1)SUGIYAMA Kouseki
2)TANIGUCHI Satoshi
3)MASUBUCHI Masahiko
4)ETO Hiroshi

(57) Abstract :

In a control system that includes a pressure accumulating portion that supplies CNG to a fuel injection valve and a regulator that adjusts a pressure in the pressure accumulating portion to a set pressure and of which a valve element opens when CNG is supplied to the pressure accumulating portion and closes when supply of CNG to the pressure accumulating portion is shut off a control parameter relating to a combustion state in an internal combustion engine is controlled (S105) on the basis of a length of a period (Atv) during which an opening degree of the valve element reduces from a first predetermined opening degree to a second predetermined opening degree (S102) when the pressure in the pressure accumulating portion is adjusted to the set pressure by the regulator.

No. of Pages : 41 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :20/06/2014

(21) Application No.5107/DELNP/2014 A

(43) Publication Date : 20/03/2015

(54) Title of the invention : TOPICAL OIL COMPOSITION FOR THE TREATMENT OF FUNGAL INFECTIONS

(51) International classification :A61K8/49,A61Q5/12,A61K47/44

(31) Priority Document No :3746/DEL/2011

(32) Priority Date :20/12/2011

(33) Name of priority country :India

(86) International Application No :PCT/IB2012/057512

Filing Date :20/12/2012

(87) International Publication No :WO 2013/093823

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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3)JAIN Nilu

4)ARORA Nidhi

5)MAHESH Gauthami

6)MISHRA Mallika

7)GHOSH Sumana

8)CHAWRAI Suresh

9)MANDAL Debabrata

(57) Abstract :

The present invention is directed to anti fungal compositions comprising an anti fungal agent an oil and excipients or additives. The compositions of the present invention are devoid of C 11 or greater fatty acids/esters.

No. of Pages : 38 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5093/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :20/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : PROTEINS COMPRISING MRSA PBP2A AND FRAGMENTS THEREOF NUCLEIC ACIDS ENCODING THE SAME AND COMPOSITIONS AND THEIR USE TO PREVENT AND TREAT MRSA INFECTIONS

(51) International classification	:C12Q1/68
(31) Priority Document No	:61/569727
(32) Priority Date	:12/12/2011
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2012/069014
Filing Date	:11/12/2012
(87) International Publication No	:WO 2013/090294
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
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2)MORROW Matthew P

(57) Abstract :

Nucleic acid molecules which encode an MRSA PBP2a protein or a fragment thereof which comprises at least 245 amino acid are disclosed. Compositions comprising the nucleic acid molecules are disclosed. Novel proteins which comprise a MRSA PBP2a protein or a fragment thereof which comprises at least 245 amino acid are disclosed. Methods of inducing an immune response against MRSA PBP2a are disclosed as are methods of treating an individual who has been diagnosed with MRSA and methods of preventing MRSA infection in an individual.

No. of Pages : 78 No. of Claims : 31

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5099/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :20/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : WATER ABSORBENT RESIN POWDER AND ABSORBER AND ABSORBENT ARTICLE USING THE SAME

(51) International classification :A61F13/532,C08F2/44
(31) Priority Document No :2011285291
(32) Priority Date :27/12/2011
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2012/008168
Filing Date :20/12/2012
(87) International Publication No :WO 2013/099174
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)OTA Yoshihisa
2)NISHIDA Motoko
3)IKEUCHI Masatoshi

(57) Abstract :

To provide an absorber that has a high absorption speed is unlikely to cause a liquid to remain on a skin contacting surface has excellent dry feeling and is unlikely to cause excreted body fluid to return and a water absorbent resin powder that can be suitably used in the absorber. A water absorbent resin powder of the present invention is characterized by meeting the following requirements (a) to (d): (a) a bulk density: 0.45 g/ml to 0.62 g/ml; (b) an absorption speed by a vortex method: 20 seconds to 50 seconds; (c) a liquid passing speed under load: 10 seconds or less; and (d) a moisture absorption blocking ratio: 5% or less. An absorber of the present invention uses the water absorbent resin powder of the present invention. An absorbent article of the present invention includes the absorber of the present invention.

No. of Pages : 45 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5111/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :20/06/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : WALL INSULATION PANEL

(51) International classification	:E04B1/80
(31) Priority Document No	:61/566747
(32) Priority Date	:05/12/2011
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2012/067927
Filing Date	:05/12/2012
(87) International Publication No	:WO 2013/085983
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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2)CARBARY Lawrence
3)EVERETT Peter
4)PHILLIPS Matthew L.

(57) Abstract :

A wall insulation panel for use on a wall comprising at least the successive layers of: a first protective panel having a wall meeting surface and a vacuum insulating panel (VIP) facing surface an intermediate VIP panel; and a second protective panel having a VIP facing surface and an outward facing surface; characterised in that there is an expansion region between at least one of the first and second protective panels and the VIP panel to allow for expansion of the VIP panel without deformation of the outward facing surface of the second protective panel. In this way the expansion region allows for expansion of the VIP panel without deformation of the VIP facing surface of the second panel and thus without deformation of the outward facing surface. This maintains the integrity and aesthetic appearance of the outward facing surface and any further surface or layer thereon such as a rendered layer.

No. of Pages : 21 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1352/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :03/07/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : EXTERNAL END DEVICE FOR PERMANENT CATHETERS SUITABLE FOR ISOLATING A LIQUID FLOW

(51) International classification :A61M1/36,A61M39/16,A61M39/22
(31) Priority Document No :RM2012A000013
(32) Priority Date :16/01/2012
(33) Name of priority country :Italy
(86) International Application No :PCT/IT2013/000011
Filing Date :15/01/2013
(87) International Publication No :WO 2013/108280
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)Name of Inventor :
1)GRANDOLFO Nicola

(57) Abstract :

An external end device for permanent catheters suitable for isolating a liquid flow from the environment has a body (1) connectable on one side to two catheters (2 2) and on the other side to a closure lid (8) or a treatment equipment. Provided in the body (1) are two valves interrupting the liquid flow in the two catheters in the form of so called pinch valves (10 10) the body (1) having a base element (6) housing two elastic tubes (36 36) acting as pinch valve sleeves that are compressible until the closure of their lumen and are situated downstream of their respective catheters (2 2) and upstream of the respective connectors (18 18) and a covering element (7) containing two flow control units (10 10) for said pinch valves in such a position to interact with the two elastic tubes (36 36) in order to achieve their closure and opening by pinching and releasing them respectively.

No. of Pages : 18 No. of Claims : 9

(54) Title of the invention : METHOD FOR PRELIMINARY TREATMENT OF MOLTEN IRON

(51) International classification :C21C1/02,C21C1/04,C21C5/28
 (31) Priority Document No :2012-008811
 (32) Priority Date :19/01/2012
 (33) Name of priority country :Japan
 (86) International Application No :PCT/JP2013/050742
 Filing Date :17/01/2013
 (87) International Publication No :WO 2013/108810
 (61) Patent of Addition to :NA
 Application Number :NA
 Filing Date :NA
 (62) Divisional to Application :NA
 Number :NA
 Filing Date :NA

(71)Name of Applicant :

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(57) Abstract :

Proposed is a method for preliminary treatment of molten iron in which in desiliconizing dephosphorizing and decarburizing processes a heat source for scrap melting is obtained while the amount of flux used is minimized and the phosphorus concentration is efficiently reduced and the iron yield is increased. [Solution] A method for preliminary treatment of molten iron in which desiliconizing and dephosphorizing treatments of molten iron are performed using a converter type container wherein: the molten iron is first charged into the converter type container and desiliconizing treatment is performed; intermediate slag processing is then performed; next a lime based flux is added to the container and oxygen is blown and the molten iron is subjected to dephosphorizing treatment; new untreated molten iron is then charged into the container and the aforementioned desiliconizing treatment is performed; and the above processes are repeatedly performed in continuation using the same container.

No. of Pages : 44 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1355/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :03/07/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : SYSTEM AND METHOD FOR THE PREPARATION OF COOLED EDIBLE PRODUCTS

(51) International classification	:A23G9/00
(31) Priority Document No	:61/598,481
(32) Priority Date	:14/02/2012
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IL2013/050125
Filing Date	:11/02/2013
(87) International Publication No	:WO 2013/121421
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)BETH HALACHMI Barak

(57) Abstract :

A novel system machines and consumables and method for preparation of cooled edible products from their ingredients in a portioned amount constituting a defined number of servings which may be 1 2 3 etc. are provided. One example of such an edible product is ice cream.

No. of Pages : 54 No. of Claims : 70

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1356/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :03/07/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : SHAFT SEAL DEVICE AND ROTARY MACHINE WITH SAME

(51) International classification :F16J15/22,F01D11/00,F02C7/28
(31) Priority Document No :2012-005129
(32) Priority Date :13/01/2012
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2013/050311
Filing Date :10/01/2013
(87) International Publication No :WO 2013/105606
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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4)OYAMA Hiroharu
5)NAKANO Takashi

(57) Abstract :

This shaft seal device is provided in the annular space between the rotor and stator of a rotary machine and divides the annular space in the axial direction of the rotor into a low pressure region and a high pressure region. The shaft seal device is provided with: a seal body which is formed by laminating thin plate seal pieces in the circumferential direction of the rotor the thin plate seal pieces extending from the stator toward the inside of the rotor in the radial direction; and side plates which have surfaces facing the axial direction and which curve and extend in the circumferential direction of the annular space. The seal body is welded to the axially facing surfaces of the side plates so as to follow the curve shape of the side plates.

No. of Pages : 34 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1360/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :04/07/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : ENHANCED SOUNDING REFERENCE SIGNAL (SRS) OPERATION

(51) International classification	:H04L5/00,H04L25/02	(71)Name of Applicant :
(31) Priority Document No	:61/612,942	1)QUALCOMM INCORPORATED
(32) Priority Date	:19/03/2012	Address of Applicant :ATTN: International IP Administration
(33) Name of priority country	:U.S.A.	5775 Morehouse Drive San Diego California 92121 U.S.A.
(86) International Application No	:PCT/US2013/024463	(72)Name of Inventor :
Filing Date	:01/02/2013	1)CHEN Wanshi
(87) International Publication No	:WO 2013/141967	2)GAAL Peter
(61) Patent of Addition to Application	:NA	3)XU Hao
Number	:NA	4)GEIRHOFER Stefan
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method of wireless communication includes determining how to handle a collision between the first sounding reference signal (SRS) and a second SRS when the second SRS may the same type as the first SRS and when both the first SRS and the second SRS may be transmitted in a same cell. The method also includes transmitting the first SRS and the second SRS based on a received first and second configuration for SRSs. The first configuration includes a first UE specific cell identification that differs from a second UE specific cell identification of the second configuration and/or a first power offset that differs from a second power offset of the second configuration.

No. of Pages : 45 No. of Claims : 42

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1361/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :04/07/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : SYSTEMS AND METHODS FOR UPDATING SCANNING RULES

(51) International classification :G06F21/56
(31) Priority Document No :201210280617.4
(32) Priority Date :08/08/2012
(33) Name of priority country :China
(86) International Application No :PCT/CN2013/080181
Filing Date :26/07/2013
(87) International Publication No :WO 2014/023166
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED
Address of Applicant :Room 403 East Block 2 SEG Park
Zhenxing Road Futian District Shenzhen Guangdong 518000
China
(72)**Name of Inventor :**
1)SHANG Hong

(57) Abstract :

Systems and methods are provided for updating one or more scanning rules. For example one or more first operation records being uploaded are obtained; scanning information corresponding to the first operation records is extracted; one or more recommended operations corresponding to the scanning information are obtained based on at least information associated with one or more scanning rules; a matching degree between the first operation records and the recommended operations is calculated; and the scanning rules are updated based on information associated with the matching degree.

No. of Pages : 36 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1362/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :04/07/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : CALIBRATED HARDWARE SENSORS FOR ESTIMATING REAL WORLD DISTANCES

(51) International classification :G01C15/00,G01S17/46
(31) Priority Document No :61/586,231
(32) Priority Date :13/01/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/020582
Filing Date :07/01/2013
(87) International Publication No :WO 2013/106291
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :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)VADDADI Sundeep
2)HONG John H.
3)LEE Chong U.

(57) Abstract :

In some embodiments methods and systems are provided for assisting a user in determining a real world distance. Hardware based sensors (e.g. present in a mobile electronic device) may allow for a fast low power determination of distances. In one embodiment one or more telemetry related sensors may be incorporated into a device. For example data detected by a frequently calibrated integrated accelerometer may be used to determine a tilt of the device. A device height may be estimated based on empirical data or based on a time difference between a signal (e.g. a sonar signal) emitted towards the ground and a corresponding detected signal. A triangulation technique may use the estimated tilt and height to estimate other real world distances (e.g. from the device to an endpoint or between endpoints).

No. of Pages : 34 No. of Claims : 29

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1606/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :03/05/2013

(43) Publication Date : 20/03/2015

(54) Title of the invention : INVERTER CONTROLLER AND METHOD OF CONTROLLING AN INVERTER

(51) International classification	:H02J13/00, H02J3/14	(71) Name of Applicant : 1)CONTROL TECHNIQUES LTD
(31) Priority Document No	:GB 1207874.7	Address of Applicant :THE GRO, POOL ROAD, NEWTOWN, POWYS, SY16 3BE, UNITED KINGDOM
(32) Priority Date	:04/05/2012	(72) Name of Inventor :
(33) Name of priority country	:GB	1)JAMES GARETH CHRISTOPHER
(86) International Application No	:NA	
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 method of controlling a switching frequency of an inverter, the method comprising the steps of: measuring a signal indicative of a temperature variable at a first switching frequency to determine a measured temperature variable; comparing the measured temperature variable to a first threshold; determining if the measured temperature variable is above the first threshold; if the measured temperature variable is not above the first threshold, calculating the temperature variable at a second switching frequency; if the temperature variable calculated at the second switching frequency is less than the first threshold, setting the switching frequency of the inverter to the second switching frequency.

No. of Pages : 27 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1367/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :04/07/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : SUBMERSIBLE FILTER SYSTEM

(51) International classification :B01D35/02,B01D29/64,B01D29/66
(31) Priority Document No :61/589,371
(32) Priority Date :22/01/2012
(33) Name of priority country:U.S.A.
(86) International Application No :PCT/IL2013/050059
Filing Date :21/01/2013
(87) International Publication No :WO 2013/108261
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)AMIAD WATER SYSTEMS LTD.
Address of Applicant :Kibbutz Amiad 12335 D.N. Upper Galil
1 Israel
(72)**Name of Inventor :**
1)BEN HORIN Ra'anan
2)NURIEL Shahar
3)LEVIN Omry
4)SHAMIR Yuval
5)MUSSEL Ud

(57) Abstract :

The disclosed subject matter is directed to a filter system comprising an exposed filtration media. The filter system further comprises a raw liquid inlet flow path into a filtering side of the filtration media a filtered liquid outlet flow path at a filtered side of the filtration media extending to a filtered liquid collecting port a liquid pump for propelling liquid through the filtration media and a rinsing mechanism for removing filtrate from the filtering side of the filtration media.

No. of Pages : 36 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1368/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :04/07/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : IN MOULD LABELLING PROCESS

(51) International classification :B29C49/24,B29C45/14,B29C43/18
(31) Priority Document No :1201431.2
(32) Priority Date :27/01/2012
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2013/050172
Filing Date :25/01/2013
(87) International Publication No :WO 2013/110949
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)INNOVIA FILMS LIMITED
Address of Applicant :Station Road Wigton Cumbria CA7 9BG U.K.
2)ALPLA WERKE ALWIN LEHNER GMBH & CO KG
(72)Name of Inventor :
1)LANGSTAFF Stephen
2)KONKEL Christopher
3)SIEGL Robert

(57) Abstract :

There is disclosed an in mould (61) labelling process for the manufacture of a labelled article comprising the steps of: feeding a labelstock web (2) into a mould; forming an article in the mould such that the formed article contacts and effectively adheres to a label of the labelstock web; detaching the adhered label from the labelstock web; and removing the formed and labelled article from the mould. At least one of the mould parts comprises a slit or tunnel (63) which intersects the mould cavity.

No. of Pages : 57 No. of Claims : 63

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1689/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :10/05/2013

(43) Publication Date : 20/03/2015

(54) Title of the invention : A DIE CAST COMPONENT AND A METHOD FOR PRODUCING A DIE CAST COMPONENT.

(51) International classification	:B22D17/00, E03C1/04	(71)Name of Applicant : 1)HDO DRUCKGUSS-UND OBERFLAECHENTECHNIK GMBH
(31) Priority Document No	:12167501.1	Address of Applicant :HALBERSTAEDTER STR. 7-13, 33106 PADERBORN, GERMANY
(32) Priority Date	:10/05/2012	(72)Name of Inventor :
(33) Name of priority country	:EUROPEAN UNION	1)ALEXANDER GOSSING
(86) International Application No	:NA	2)ARNO LAUTERBACH
Filing Date	:NA	3)PETER KIESSLER
(87) International Publication No	: NA	4)ANDREAS OEFFLER
(61) Patent of Addition to Application Number	:NA	5)JOSEF STUEMPEL
Filing Date	:NA	6)ULRICH FRANKE
(62) Divisional to Application Number	:NA	7)HEINZ HERBERHOLD
Filing Date	:NA	8)DIETER STOLLBURGES

(57) Abstract :

The present invention relates to a die cast component, in particular a water outlet fitting, comprising a base body (1) produced from metal or a metal alloy by the die casting method and having a cavity in which a number of openings (2, 3, 4) are provided by means of which the cavity is accessible from the outside, the cavity being at least partially filled with a casting core (5) that is in two-dimensional contact with the inside of the base body (1) and in which at least one channel (6) is provided for the conveyance of fluid, wherein the casting core (5) is provided with reinforcing ribs and/or bars, wherein in particular bars which pass through the channel (6) are provided in the channel (6).Furthermore, the invention relates to a method for producing this type of die casting component.

No. of Pages : 24 No. of Claims : 29

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1690/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :10/05/2013

(43) Publication Date : 20/03/2015

(54) Title of the invention : A DIE CAST COMPONENT AND A METHOD FOR PRODUCING A DIE CAST COMPONENT

(51) International classification	:B22D17/00, E03C1/04	(71)Name of Applicant : 1)HDO DRUCKGUSS-UND OBERFLAECHENTECHNIK GMBH
(31) Priority Document No	:12 167 501.1	Address of Applicant :HALBERSTAEDTER STRASSE 7-13, 33106 PADERBORN, GERMANY
(32) Priority Date	:10/05/2012	(72)Name of Inventor :
(33) Name of priority country	:EUROPEAN UNION	1)ALEXANDER GOSSING
(86) International Application No	:NA	2)ARNO LAUTERBACH
Filing Date	:NA	3)PETER KIESSLER
(87) International Publication No	: NA	4)ANDREAS OEFFLER
(61) Patent of Addition to Application Number	:NA	5)JOSEF STUEMPEL
Filing Date	:NA	6)ULRICH FRANKE
(62) Divisional to Application Number	:NA	7)HEINZ HERBERHOLD
Filing Date	:NA	8)DIETER STOLLBURGES

(57) Abstract :

The present invention relates to a die cast component, in particular a water outlet fitting, comprising a base body (1) produced from metal or a metal alloy by the die casting method and having a cavity in which a number of openings (2, 3, 4) are provided by means of which the cavity is accessible from the outside, the cavity being at least partially filled with a casting core (5) that is in two-dimensional contact with the inside of the base body (1) and in which at least one channel (6) is provided for the conveyance of fluid, wherein in a predominant part of the contact surface, in particular in the entire or almost the entire contact surface region between the casting core (5) and the base body (1), the wall thickness of the casting core (5) is as great as or greater than the wall thickness of the base body (1). Furthermore, the invention relates to a method for producing this type of die casting component.

No. of Pages : 25 No. of Claims : 30

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/07/2014

(21) Application No.1350/MUMNP/2014 A

(43) Publication Date : 20/03/2015

(54) Title of the invention : LOCKSET AND REMOVABLE TYPE PALLET BOX USING LOCKSET

(51) International classification :E05C3/08,B65D19/06,B65D21/032
(31) Priority Document No :201210013762.6
(32) Priority Date :17/01/2012
(33) Name of priority country :China
(86) International Application No :PCT/CN2012/080908
Filing Date :03/09/2012
(87) International Publication No :WO 2013/107183
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)CHINA INTERNATIONAL MARINE CONTAINERS (GROUP) LTD.
Address of Applicant :CIMC R&D Center No.2 Gangwan Avenue Shekou Industrial Zone Shenzhen Guangdong 518067 China
2)DALIAN CIMC LOGISTICS EQUIPMENT CO. LTD.
(72)Name of Inventor :
1)SU Jijun
2)LU Liang
3)NI Jiansheng

(57) Abstract :

Disclosed are a lockset and a removable type pallet box using the lockset. The lockset comprises a connection pin (210) a lock seat (310) and a lock rod (320) wherein a first end of the connection pin is for fixing to a first connection (200); a notch (211) is provided on a sidewall of a second end of the connection pin; the lock seat is for fixing to a second connection (300); the lock rod is rotationally provided within the lock seat such that the lock rod has an open position and a closed position; and a groove (321) is provided on a side wall of the first end of the lock rod. In the assembled state the groove can accommodate the second end of the connection pin passing through the second connection when the lock rod is at the open position such that the connection pin is able to move in an axial direction; and the first end of the lock rod is accommodated within the notch of the second port of the connection pin passing through the second connection when the lock rod is at the closed position so as to prevent the connection pin from moving in the axial direction. The lockset has the advantages of small size high connection strength without the connections moving with respect to each other and reliable connection and the lockset has a simple structure using less material convenient processing and simple operation.

No. of Pages : 26 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1351/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :03/07/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : DIGITAL ENAMEL INK

(51) International classification :C09D11/00,B41M1/34
(31) Priority Document No :P201230602
(32) Priority Date :24/04/2012
(33) Name of priority country :Spain
(86) International Application No :PCT/ES2013/070224
Filing Date :08/04/2013
(87) International Publication No :WO 2013/160506
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)ESMAL GLASS SAU

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(72)Name of Inventor :

1)APARISI VENTURA Juan Francisco

2)MART NEZ BORRAS Natalia

3)BLASCO FUENTES Antonio

4)BAG N VARGAS Vicente

5)FERN NDEZ VALENZUELA Jes°s

(57) Abstract :

The present invention relates to a digital enamel ink to the method for the preparation thereof and to the use of the digital enamel ink for functional and/or decorative coating of a ceramic and/or metallic material.

No. of Pages : 17 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1195/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :28/04/2013

(43) Publication Date : 20/03/2015

(54) Title of the invention : MULTI-WAY ALUMINIUM FORGED CONNECTOR

(51) International classification	:C22C 21/00, B60B25/02, E21D11/22	(71)Name of Applicant : 1)MAHINDRA & MAHINDRA LIMITED Address of Applicant :R & D CENTER, AUTOMOTIVE SECTOR, 89, M.I.D.C., SATPUR, NASHIK-422 007, MAHARASHTRA, INDIA.
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	1)RAKESH GOKULCHANDRA LADHE
(33) Name of priority country	:NA	2)BABASAHEB MAHADEV SHINDE
(86) International Application No	:NA	
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 :

Amultiway aluminium forged connector comprises SNO Element Content, % AL24345HE15 AL 64430 HE30 1 ALUMINIUM (Al) 91.2 - 93.8% 95.05-97.45% 2 COPPER (Cu) 3.8Q - 5.00 % 0.10 MAX 3 IRON (Fe) 0.30 MAX % 0.60 % max 4 MAGN1SE1UM (Mg) 0.20 - 0.80 % 0.20- 1.00% 5 MANGNEASE (Mn) 0.30-1.20% 0.4-1.20% 6 SILICON (Si) 0.50-1.20% 0.60- 1.30% 7 ■ TITANIUM 0.30 MAX % 0.20 % max 8 ZINC (Zn) 0.20 % max 0.10 MAX 9 NICKEL (Ni) 070 % max nil 10 CHROMIUM (Cr) 0.30 MAX % 0.25 % MAX 11 OTHER, EACH 0.05 % MAX 0.05 % MAX 12 OTHERS TOTAL 0.15% MAX 0.15% MAX

No. of Pages : 6 No. of Claims : 1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1569/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :30/04/2013

(43) Publication Date : 20/03/2015

(54) Title of the invention : ELECTRIC SPOT WELDING HEAD FOR A MULTI-AXIS INDUSTRIAL ROBOT, AND ROBOT COMPRISING THIS HEAD

(51) International classification	:B23K11/31, B23K11/11	(71) Name of Applicant : 1)COMAU S.P.A.
(31) Priority Document No	:12168084.7	Address of Applicant :VIA RIVALTA 30, I-10095
(32) Priority Date	:15/05/2012	GRUGLIASCO (TORINO) ITALY
(33) Name of priority country	:EUROPEAN UNION	(72) Name of Inventor : 1)FERRERO FULVIO 2)MAULETTI ENRICO
(86) International Application No	:NA	
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 :

An electric spot welding head for a multi-axis industrial robot that has a compact configuration, particularly in a longitudinal direction that goes from the end of the head for the attachment to the robot wrist towards the welding electrodes (101, 102). This result is achieved primarily by the fact that the electrical transformer (T) mounted on the head has its output poles (118, 119) connected to the electrode-holding arms (103, 104) arranged, respectively, on a front wall (121) of the body of the transformer (T) and on an end wall (124) of the body of the transformer, for the connection to the electrode-holding arms (103, 104) of the head. The structure of the welding head is completely covered by a casing (105) having a rear opening for connection to the robot wrist (20) and a front opening from which the electrode arms (103, 104) of the welding head protrude.

No. of Pages : 33 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1328/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :02/07/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : SYSTEM AND METHOD FOR BLOOD FILTERING AND/OR TREATMENT

(51) International classification :A61M1/34
(31) Priority Document No :61/580, 685
(32) Priority Date :28/12/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IL2012/050558
Filing Date :27/12/2012
(87) International Publication No :WO 2013/098823
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CLIL MEDICAL LTD.
Address of Applicant :11 Reuven Shari Street 97246
Jerusalem Israel
(72)**Name of Inventor :**
1)LASTER Morris

(57) Abstract :

A system for filtering or treating blood of a subject is provided herein. The system includes a bone port for establishing fluid communication with a bone marrow of the bone and a return port for returning blood from the bone marrow to a circulation of the subject. The system further includes a blood treatment or filtering device interposed between the bone and return ports thereby establishing a mini circulatory system.

No. of Pages : 38 No. of Claims : 29

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1825/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :23/05/2013

(43) Publication Date : 20/03/2015

(54) Title of the invention : METHOD AND APPARATUS FOR PARALLEL DEMODULATION OF HIGH SYMBOL RATE DATA STREAMS IN A COMMUNICATIONS SYSTEM

(51) International classification	:H04H40/90	(71) Name of Applicant :
(31) Priority Document No	:13/478,744	1)HUGHES NETWORK SYSTEMS, LLC
(32) Priority Date	:23/05/2012	Address of Applicant :11717 EXPLORATION LANE,
(33) Name of priority country	:U.S.A.	GERMANTOWN, MARYLAND 20876, UNITED STATES OF
(86) International Application No	:NA	AMERICA. U.S.A.
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)VARMA, KRISHNARAJ
(61) Patent of Addition to Application Number	:NA	2)HUANG, TONY
Filing Date	:NA	3)WU, XIAOMING
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A dynamic and flexible architecture and methods for demodulation of high data-rate streams with high symbol-rates, such as in satellite communications systems or computer network communications systems, is provided. A data stream of a data transmission is received; the data stream corresponding to a plurality of data symbols. A plurality of data samples corresponding to each of the data symbols is generated. Further, one or more representative data samples, corresponding each of the data symbols, are generated based at least in part on timing control signals and the generated data samples for the respective data symbol. The generated data samples corresponding to each of the data symbols other than the representative data samples are dropped. The timing control signals are then adjusted based at least in part on the generated representative data samples.

No. of Pages : 75 No. of Claims : 29

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1344/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :03/07/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : DIGITAL MAKEUP

(51) International classification	:G06T5/00
(31) Priority Document No	:216752
(32) Priority Date	:04/12/2011
(33) Name of priority country	:Israel
(86) International Application No	:PCT/IL2012/050504
Filing Date	:04/12/2012
(87) International Publication No	:WO 2013/084233
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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Address of Applicant :7 Beit Hillel Street 6701707 Tel Aviv
Israel

(72)Name of Inventor :

1)GUISIN Rami

2)LAVI Eitan

3)LIFCHITZ Guy

(57) Abstract :

An aspect of some embodiments of the present invention relates to a system for processing an image of a human face the system comprising a data processing and analyzing utility comprising: a high pass filtering module configured for receiving an input image data indicative of a characteristic of the image and outputting a high pass signal indicative of at least one of edges and contours of the face in the input image data; at least one band pass filtering module configured for receiving data indicative of the input image data and outputting a bandpass signal indicative of low contrast slowly varying qualitative features of the face; a low pass filtering module configured for receiving data indicative of the input image data and outputting a low pass signal in which low contrast regions are smoothed and high contrast regions are preserved; a feature computation module configured for receiving the input image data and calculating a localized feature of the image for a plurality of pixels of the image; a strength computation module configured for receiving said localized feature from the feature computation module using the localized feature for determining a localized operand to determine a strength of filters to be used in each of the high pass filtering module band pass filtering module low pass filtering module at said plurality of the pixels and transmitting the localized operand to each of said filtering modules; at least one transformation module configured for receiving and altering at least a portion of at least one of the high pass signal the bandpass signal and the low pass signal; and an addition module configured for receiving the high pass signal the bandpass signal and the low pass signal after said at least portion thereof has been altered and for adding the received signals together thus yielding an output signal indicative of a characteristic of an altered image.

No. of Pages : 83 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1345/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :03/07/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : MOBILE DEVICE CONFIGURED TO COMPUTE 3D MODELS BASED ON MOTION SENSOR DATA

(51) International classification	:G06T7/00
(31) Priority Document No	:61/591,196
(32) Priority Date	:26/01/2012
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2012/069088
Filing Date	:12/12/2012
(87) International Publication No	:WO 2013/112237
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
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2)YANG Ruiduo
3)SUNDARESAN Sairam

(57) Abstract :

A particular method includes determining based on data received from at least one motion sensor a movement of a mobile device from a first position to a second position. The method also includes computing a three dimensional (3D) model of an object based on a first image of the object corresponding to a first view of the object from the first position of the mobile device a second image of the object corresponding to a second view of the object from the second position of the mobile device and the movement of the mobile device.

No. of Pages : 40 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1691/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :09/05/2013

(43) Publication Date : 20/03/2015

(54) Title of the invention : POWER MANAGEMENT CIRCUITRY IN PERIPHERAL ACCESSORIES OF AUDIO DEVICES

(51) International classification

:H02J7/00,
H02J9/00

(31) Priority Document No

:13/562,501

(32) Priority Date

:31/07/2012

(33) Name of priority country

:U.S.A.

(86) International Application No

:NA

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

(71)Name of Applicant :

1)BBPOS Limited

Address of Applicant :Room 812, 8/F, Grand City Plaza, 1 Sai
Lau Kok Road, Tsuen Wan, Hong Kong Hongkong(China)

(72)Name of Inventor :

1)Wing Cheong Chan

2)Hwai Sian Tsai

3)Chi Wah Lo

(57) Abstract :

A power management circuitry for a peripheral electronic device includes a power regeneration circuitry, a power selector, a power switch and an audio signal detection circuitry. The power regeneration circuitry receives a continuous periodic sound wave from an audio device and converts the continuous periodic sound wave into an amplified DC electrical signal. The power source selector receives the amplified DC electrical signal and input from a primary power source and provides a power signal output. The audio signal detection circuitry receives the amplified DC electrical signal and transmits a wake-up signal to the power switch circuitry. The power switch circuitry is turned on by the wake-up signal and connects the power source selector to the peripheral electronic device main circuitry and transfers the power signal output to the peripheral electronic device main circuitry.

No. of Pages : 27 No. of Claims : 30

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1625/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :06/05/2013

(43) Publication Date : 20/03/2015

(54) Title of the invention : DOFFER ADJUSTMENT DEVICE FOR A COTTON HARVESTER UNIT

(51) International classification	:A01D 46/08, A01D 46/16	(71) Name of Applicant : 1)DEERE & COMPANY Address of Applicant :ONE JOHN DEERE PLACE, MOLINE, ILLINOIS, 61265-8098, USA U.S.A.
(31) Priority Document No	:13/467,581	(72) Name of Inventor :
(32) Priority Date	:09/05/2012	1)SCHREINER JOEL M
(33) Name of priority country	:U.S.A.	
(86) International Application No	:NA	
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 doffer adjustment device for a unit of a cotton harvester is disclosed. The unit includes a frame. A drum is rotatably coupled to the frame. A plurality of rows of spindles is rotatably coupled to the drum. A doffer column is rotatably coupled to the frame and configured to remove cotton from the spindles. The doffer adjustment device includes an adjusting member having a shaft portion and a wrench receiving portion. A locking device is coupled to the shaft portion. Wherein, the locking device is yieldable to an input causing rotation of the wrench receiving portion.

No. of Pages : 14 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1626/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :06/05/2013

(43) Publication Date : 20/03/2015

(54) Title of the invention : VEHICLE WITH STEERING LIMITATION MECHANISM AND METHOD FOR CONTROLLING STEERING OF VEHICLE

(51) International classification	:B62D 12/00, B62D 1/00	(71) Name of Applicant : 1)JOHN DEERE (TIANJIN) PRODUCT RESEARCH & DEVELOPMENT CO., LTD
(31) Priority Document No	:201210145661.4	Address of Applicant :NO. 89, 13TH AVENUE, TEDA, TIANJIN, 300457, CHINA
(32) Priority Date	:10/05/2012	(72) Name of Inventor :
(33) Name of priority country	:China	1)DONG XIANHUA
(86) International Application No	:NA	2)LI QUANFU
Filing Date	:NA	3)HONG LIQING
(87) International Publication No	: NA	4)PANG FENGBIN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A vehicle, comprising a travel mechanism; a steering mechanism for controlling travel direction of the travel mechanism; a steering-limitation mechanism; and an actuation mechanism for actuating the steering-limitation mechanism to limit vehicle steering during traveling of the vehicle. Specifically, the travel mechanism includes a left driving wheel and a right driving wheel; the steering-limitation mechanism controls steering angle of the travel mechanism relative to the current travel direction by adjusting rotation speed difference between the right and left driving wheels.

No. of Pages : 25 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1730/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :14/05/2013

(43) Publication Date : 20/03/2015

(54) Title of the invention : PARALLEL FORKING WITH AOR CHAINING

(51) International classification	:H04M3/54, H04L 12/00	(71) Name of Applicant : 1)AVAYA INC
(31) Priority Document No	:61/646,749	Address of Applicant :211, MOUNT AIRY ROAD,
(32) Priority Date	:14/05/2012	BASKING RIDGE, NEW JERSEY 07920, USA U.S.A.
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:NA	1)BRUNSON, GORDON R
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 concept of chained parallel forking is introduced. Addresses of record are included in a contactees contact resolution preferences to enable an incoming INVITE message to be routed to one or more users as well as other devices, per the contactees contact resolution preferences. A communication system configured to execute the chained parallel forking contact resolution process is also described.

No. of Pages : 31 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1701/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :13/05/2013

(43) Publication Date : 20/03/2015

(54) Title of the invention : MODULAR AIR COOLED CONDENSER APPARATUS AND METHOD

(51) International classification	:F28B1/06, F28B7/00	(71) Name of Applicant : 1)SPX COOLING TECHNOLOGIES, INC. Address of Applicant :SPX COOLING TECHNOLOGIES, INC. 7401 W. 129TH STREET OVERLAND PARK, KANSAS 66213 UNITED STATES OF AMERICA U.S.A.
(31) Priority Document No	:13/478,827	
(32) Priority Date	:23/05/2012	
(33) Name of priority country	:U.S.A.	
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)MICHAEL VOUCHE
(87) International Publication No	: NA	2)CHRISTOPHE DELEPLANQUE
(61) Patent of Addition to Application Number	:NA	3)FABIEN FAUCONNIER
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a mechanical draft cooling tower that employs air cooled condenser modules. The aforementioned cooling tower operates by mechanical draft and achieves the exchange of heat between two fluids such as atmospheric air, ordinarily, and another fluid which is usually steam. The aforementioned cooling tower utilizes a modular air cooled condenser concept wherein the air cooled condensers utilize heat exchange deltas that use tube bundles that are manufactured and assembled prior to being shipped to the tower site.

No. of Pages : 24 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1792/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :21/05/2013

(43) Publication Date : 20/03/2015

(54) Title of the invention : SELF ALIGNING VENTURI PIPE ASSEMBLY

(51) International classification	:G05D11/00	(71) Name of Applicant :
(31) Priority Document No	:13/490,605	1)DEERE & COMPANY
(32) Priority Date	:07/06/2012	Address of Applicant :ONE JOHN DEERE PLACE,
(33) Name of priority country	:U.S.A.	MOLINE, ILLINOIS, 61265-8098, USA U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)GARDNER JEFFREY L
(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 exhaust pipe assembly includes a smaller diameter outlet pipe, a larger diameter outer pipe connected to the outlet pipe by an annular shoulder, and an inlet pipe having a downstream end received by the outlet pipe. The downstream end forms a plurality of ridges separated by grooves. Each groove has an outwardly concave surface which slopes radially inwardly from an inner end to an outer end which includes a bottom end surface. Each ridge has an outer surface which engages an inner surface of the outlet pipe. Exhaust passing from the downstream end of the inlet pipe and through the outlet pipe draws air into the outlet pipe through the grooves due to a venturi effect.

No. of Pages : 11 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3149/MUM/2012 A

(19) INDIA

(22) Date of filing of Application :30/04/2013

(43) Publication Date : 20/03/2015

(54) Title of the invention : NON-IONIC SURFACTANT SYSTEM FOR BIOCONVERSION OF DRUG

(51) International classification	:A61K31/00, a61k38/00	(71) Name of Applicant : 1)HI-TECH BIOSCIENCES INDIA LTD. Address of Applicant :C-2/102, SAUDAMINI COMPLEX, SURVEY # 101/1, BHUSARI COLONY, PAUD ROAD, KOTHRUD, PUNE - 411038 Maharashtra India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)RAGHVENDRA P. GAIKAIWARI
(87) International Publication No	: NA	2)SUSHAMA P. KURHADE
(61) Patent of Addition to Application Number	:NA	3)CHETAN JOSHI
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed is a process for an enzymatic byconversion of a drug and specialty chemicals. The process involves performing screening and isolation of lipase producing micro-organisms, media optimization, lipase production optimization and purification of lipase. The selected and purified lipases are then screened for biotransformation activity. The esters of the drug are synthesized chemically. The selected lipases are used in the form of a formulation. The free lipase or the lipase formulation is then treated with a racemic mixture of esters of the drug thereby producing a stereoselective ester of the drug. A stereoselective form of the drug is then extracted and isolated from the stereoselective ester of the drug.

No. of Pages : 54 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1546/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :29/04/2013

(43) Publication Date : 20/03/2015

(54) Title of the invention : CIRCUIT AND METHOD OF OFFSET COMPENSATION IN COMPARATOR.

(51) International classification	:H03K5/24, H03K17/16	(71) Name of Applicant : 1)INDIAN INSTITUTE OF TECHNOLOGY, BOMBAY Address of Applicant :INDIAN INSTITUTE OF TECHNOLOGY, BOMBAY, POWAI, MUMBAI - 400076, INDIA. Maharashtra India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)VINEETH ANAVANGOT
(33) Name of priority country	:NA	2)MARYAM SHOJAEI BAGHINI
(86) International Application No	:NA	3)DAS DEVARSHI MRINAL
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 high resolution comparator with offset compensation comprising variable level shifter at input, pre-amplifier, regenerative latch, coarse compensation circuitry for coarse compensation bits and fine compensation circuitry for fine compensation bits, capable of resolving differential inputs to rail-rail output wherein coarse compensation firstly initiated, so the level shifter shifts its output.

No. of Pages : 20 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1629/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :06/05/2013

(43) Publication Date : 20/03/2015

(54) Title of the invention : POWER CONVERSION SYSTEM

(51) International classification	:G05D1/03
(31) Priority Document No	:GB 1207988.5
(32) Priority Date	:04/05/2012
(33) Name of priority country	:U.K.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:3196/MUM/2012
Filed on	:02/11/2012
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)CONTROL TECHNIQUES LTD
Address of Applicant :THE GRO, POOL ROAD
NEWTOWN, POWYS, SY16 3BE UNITED KINGDOM U.K.
(72)**Name of Inventor :**
1)HART SIMON DAVID
2)BERRY STEPHEN
3)WAIN RICHARD MARK
4)KAPATKAR DHANANJAY DATTATRAY
5)RAUT DILESH ARVIND

(57) Abstract :

The present disclosure relates to a power conversion system comprising a transformer comprising first, second, and third inductive coupling elements, a first power supply arranged to provide a voltage across the first coupling element, a second power supply arranged to provide a voltage across the second coupling element, an output arranged to receive a voltage from the third coupling element. In use, the voltage across the first coupling element and the voltage across the second coupling element are arranged to induce a voltage in the third coupling element. The system also comprises a control arrangement arranged to independently control the operation of the first and second power supplies.

No. of Pages : 29 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.923/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :20/03/2013

(43) Publication Date : 20/03/2015

(54) Title of the invention : NOVEL PROCESS FOR THE PREPARATION OF (S)-N-({3-[3-FLUORO-4-(MORPHOLIN-4-YL) PHENYL]-2-OXO-1, 3-OXAZOLIDIN-5-YL) METHYL) ACETAMIDE (FORM I)

(51) International classification :C07C319/20,C07D263/20
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)AMOLI ORGANICS PVT. LTD.,
Address of Applicant :407, DALAMAL HOUSE, J.B.ROAD,
NARIMAN POINT, MUMBAI-400021, MAHARASHTRA,
INDIA.
(72)Name of Inventor :
1)JOSHI NARENDRA
2)SINGH PANKAJ
3)VERDIA JITENDRA

(57) Abstract :

The present invention provides a process for preparation of (S)-N-({3-[3-fluoro-4-(morpholin-4-yl) phenyl]-2-oxo-1, 3-oxazolidin-5-yl} methyl) acetamide of formula I. The present invention further provides a novel process for the preparation of Form I of Linezolid of formula I.

No. of Pages : 13 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/07/2014

(21) Application No.1357/MUMNP/2014 A

(43) Publication Date : 20/03/2015

(54) Title of the invention : CHEMICAL COMPOUND USEFUL AS INTERMEDIATE FOR PREPARING A CATECHOL O METHYLTRANSFERASE INHIBITOR

(51) International classification :C07D413/04,A61K31/4439,A61K31/4425
(31) Priority Document No :1121413.7
(32) Priority Date :13/12/2011
(33) Name of priority country :U.K.
(86) International Application No :PCT/PT2012/000048
Filing Date :12/12/2012
(87) International Publication No :WO 2013/089573
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)BIAL PORTELA & C^a. S.A.
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457 S. Mamede do Coronado Portugal
(72)Name of Inventor :
1)RUSSO Domenico
2)KISS Laszlo Erno
3)WAHNON Jorge Bruno Reis
4)LEARMONTH David Alexander
5)ESZENYI Tibor
6)ZIMMERMANN Axel
7)SCHLUMMER Bjoern
8)KREIS Michael
9)REITER Klaus

(57) Abstract :

There is disclosed a methylated intermediate which may be demethylated to provide an inhibitor of catechol O methyltransferase useful in the treatment of Parkinson s disease. Also disclosed are methods of making and using said intermediate.

No. of Pages : 54 No. of Claims : 37

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1358/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :04/07/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : GLUTAMINE ENRICHED NUTRITIONAL COMPOSITION FOR PRETERM INFANTS

(51) International classification :A23L1/29,A23L1/305,A61K31/198

(31) Priority Document No :12150499.7

(32) Priority Date :09/01/2012

(33) Name of priority country:EPO

(86) International Application No :PCT/NL2013/050008

Filing Date :09/01/2013

(87) International Publication No :WO 2013/105852

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)N.V. NUTRICIA

Address of Applicant :Eerste Stationsstraat 186 NL 2712 HM
Zoetermeer Netherlands

(72)Name of Inventor :

1)VAN ELBURG Roelof Matthijs

2)BOEHM G¹/₄nther

(57) Abstract :

The present invention relates to the use of nutritional compositions enriched in glutamine to improve structural brain development in preterm and/or low birth weight infants.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1359/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :04/07/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : MGLU 2/3 AGONISTS

(51) International classification :C07C271/18,C07C271/24,C07C229/50
(31) Priority Document No :12382038.3
(32) Priority Date :01/02/2012
(33) Name of priority country :EPO
(86) International Application No :PCT/US2013/023529
Filing Date :29/01/2013
(87) International Publication No :WO 2013/116174
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)ELI LILLY AND COMPANY
Address of Applicant :Lilly Corporate Center Indianapolis IN 46285 U.S.A.
(72)Name of Inventor :
1)BAKER Stephen Richard
2)BEADLE Christopher David
3)CLARK Barry Peter
4)MONN James Allen
5)PRIETO Lourdes

(57) Abstract :

The present invention provides novel mGlu2/3 agonists of formula (I) useful in the treatment of neurological or psychiatric disorders.

No. of Pages : 64 No. of Claims : 27

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1688/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :10/05/2013

(43) Publication Date : 20/03/2015

(54) Title of the invention : A DIE CAST COMPONENT AND A METHOD FOR PRODUCING A DIE CAST COMPONENT

(51) International classification	:B22D17/00, E03C1/04	(71)Name of Applicant : 1)HDO DRUCKGUSS-UND OBERFLAECHENTECHNIK GMBH
(31) Priority Document No	:12 167 501.1	Address of Applicant :HALBERSTAEDTER STR. 7-13, 33106 PADERBORN, GERMANY
(32) Priority Date	:10/05/2012	(72)Name of Inventor :
(33) Name of priority country	:EUROPEAN UNION	1)ALEXANDER GOSSING
(86) International Application No	:NA	2)ARNO LAUTERBACH
Filing Date	:NA	3)PETER KIESSLER
(87) International Publication No	: NA	4)ANDREAS OEFFLER
(61) Patent of Addition to Application Number	:NA	5)JOSEF STUEMPEL
Filing Date	:NA	6)ULRICH FRANKE
(62) Divisional to Application Number	:NA	7)HEINZ HERBERHOLD
Filing Date	:NA	8)DIETER STOLLBURGES

(57) Abstract :

The present invention relates to a die cast component, in particular a water outlet fitting, comprising a base body (1) produced from metal or a metal alloy by the die casting method and having a cavity in which a number of openings (2, 3, 4) are provided by means of which the cavity is accessible from the outside, the cavity being at least partially filled with a casting core (5) that is in two-dimensional contact with the inside of the base body (1) and in which at least one channel (6) is provided for the conveyance of fluid, the casting core (5) being made of a material the melting point of which is lower than the melting point of the material from which the base body (1) is produced, and that the outside of the casting core (5) rests with at least substantially all of its surface against the inside of the base body (1). Furthermore, the invention relates to a method for producing this type of die casting component.

No. of Pages : 24 No. of Claims : 31

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1340/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :03/07/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : POLYMER COMPOSITES OF SILICONE IONOMERS

(51) International classification :C08G77/38,C08G77/392,C08L83/06
(31) Priority Document No :61/582,918
(32) Priority Date :04/01/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/070961
Filing Date :20/12/2012
(87) International Publication No :WO 2013/103536
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)MOMENTIVE PERFORMANCE MATERIALS INC.
Address of Applicant :260 HUDSON RIVER ROAD,
WATERFORD, NY 12188, U.S.A U.S.A.
(72)Name of Inventor :
1)SAXENA Anubhav
2)MARIMUTHU Srividhya
3)SARKAR Alok
4)JOSHI Pranav Ramchandra

(57) Abstract :

A polymer composite composition wherein at least one of the constituents is a silicone ionomer and the other constituent is polymer.

No. of Pages : 59 No. of Claims : 48

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1342/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :03/07/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : GAS SENSORS

(51) International classification :G01N21/35
(31) Priority Document No :1120871.7
(32) Priority Date :05/12/2011
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2012/053021
Filing Date :05/12/2012
(87) International Publication No :WO 2013/083974
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)GASSECURE AS
Address of Applicant :Hoffsveien 70C N 0377 Oslo Norway
(72)Name of Inventor :
1)SAGBERG Hkon
2)GRENNBERG FISMEN Britta
3)HESTNES BAKKE Kari Anne
4)TSCHUDI Jon
5)JOHANSEN Ib Rune
6)SANDVEN Knut B'r,e

(57) Abstract :

A gas sensor for measuring concentration of a predetermined gas comprises a light source(2)arranged to emit pulses of light a measurement volume(10) a detector(4)arranged to receive light that has passed through the measurement volume(10) and an adaptable filter(6)disposed between the light source(2) and the detector(4).The gas sensor has a measurement state in which it passes at least one wavelength band which is absorbed by the gas and a reference state in which said wavelength band is attenuated relative to the measurement state. The adaptable filter(6) is arranged to change between one of said measurement state and said reference state to the other at least once during each pulse.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1343/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :03/07/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : NOVEL MORPHOLINYL DERIVATIVES USEFUL AS MOGAT 2 INHIBITORS

(51) International classification :C07D265/30,C07D295/04,C07D295/03
(31) Priority Document No :12382037.5
(32) Priority Date :31/01/2012
(33) Name of priority country :EPO
(86) International Application No :PCT/US2013/022828
Filing Date :24/01/2013
(87) International Publication No :WO 2013/116065
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)ELI LILLY AND COMPANY
Address of Applicant :Lilly Corporate Center Indianapolis IN 46285 U.S.A.
(72)Name of Inventor :
1)GONZALEZ GARCIA Maria Rosario
2)FERNANDEZ Maria Carmen

(57) Abstract :

The present invention provides compounds of Formula I or a pharmaceutical salt thereof methods of treating hypertriglyceridemia using the compounds; and a process for preparing the compounds.

No. of Pages : 36 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1700/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :13/05/2013

(43) Publication Date : 20/03/2015

(54) Title of the invention : INTEGRATED CEILING SYSTEM

(51) International classification	:F21V21/04, F21S8/04	(71) Name of Applicant : 1)INTEGRATED SYSTEM
(31) Priority Document No	:2012 20429655.7	Address of Applicant :WORTHINGTON ARMSTRONG METAL PRODUCTS (SHANGHAI) CO., LTD 729, HUAQING ROAD, QINGPU INDUSTRY ZONE, SHANGHAI, CHINA
(32) Priority Date	:28/08/2012	China
(33) Name of priority country	:China	
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)HUANG XUE DONG
(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 :

Disclosed is an integrated ceiling system. The system includes a pelmet unit having any one of a three sided-pelmet profile and two sided profile. The pelmet unit is capable of being hanged from a ceiling box stand. The system further includes a diffuser connecting horizontally to the pelmet unit near a suspension ceiling, an extension component connected to the pelmet unit to provide a larger plenum height and a plurality of connection means for connecting the pelmet unit with the ceiling box stand, a diffuser with the pelmet unit and the extension component to the pelmet unit.

No. of Pages : 17 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1532/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :26/04/2013

(43) Publication Date : 20/03/2015

(54) Title of the invention : DOOR FURNITURE FIXING

(51) International classification	:E05B9/08, E05B15/02	(71) Name of Applicant : 1)HEYWOOD WILLIAMS COMPONENTS LTD
(31) Priority Document No	:1207294.8	Address of Applicant :PREMIER WAY LOWFIELDS
(32) Priority Date	:26/04/2012	BUSINESS PARK ELLAND WEST YORKSHIRE HX5 9HT
(33) Name of priority country	:U.K.	UNITED KINGDOM U.K.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)PAUL ROBERT PEARSON
(87) International Publication No	: NA	2)JAMES WARREN KEELING
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A door furniture assembly comprises an internal, service-side, door plate (114), an external, non-service-side, door plate (118) and at least one fixing (120a/b) to secure the two door plates (114,118) on service and non-service faces of a door (110) respectively, wherein the at least one fixing (120a/b) is securable at the non-service side door plate (118) by at least one fixing seat (that is adapted to accommodate relative movement of at least a part of the fixing seat and the remainder of the non-service side plate (118).

No. of Pages : 15 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1709/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :14/05/2013

(43) Publication Date : 20/03/2015

(54) Title of the invention : WATER TREATMENT APPARATUS INTEGRATED WITH WATER METER USING MAGNET

(51) International classification	:C02F1/48, C02F 1/00	(71) Name of Applicant : 1)Sang Ku LEE
(31) Priority Document No	:2012- 0074043	Address of Applicant :104-1602 Mokyang-maeul Apt. 37 Mokdong-ro, Joong-gu, Daejeon, Republic of Korea
(32) Priority Date	:06/07/2012	Korea
(33) Name of priority country	:Republic of Korea	(72) Name of Inventor : 1)Sang Ku LEE
(86) International Application No	:NA	
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 water meter integrated water treatment apparatus. At least one coil spring is disposed inside at least one of water pipes which are connected to both sections of a water meter. The coil spring is in close contact with an inner diameter surface of the water pipe. At least two magnets are disposed inside and in close contact with an inner diameter surface of the coil spring. An interval is formed between the magnets in a longitudinal direction of the water pipe. The inner diameter surface of the water pipe, the coil spring and the magnets are in close and sealing contact with each other, thereby forming a water passage through which water flows. Tap water that is to be introduced into a building through the water meter can be magnetized (ionized).

No. of Pages : 15 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1798/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :21/05/2013

(43) Publication Date : 20/03/2015

(54) Title of the invention : EXHAUST SAMPLING SYSTEM AND METHOD FOR WATER VAPOR MANAGEMENT

(51) International classification	:G01N1/22, G01N1/00	(71) Name of Applicant : 1)AVL NORTH AMERICA, INC.
(31) Priority Document No	:13/478,170	Address of Applicant :47603 HALYARD DRIVE,
(32) Priority Date	:23/05/2012	PLYMOUTH, MICHIGAN 48170-2438, UNITED STATES OF
(33) Name of priority country	:U.S.A.	AMERICA. U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)WILLIAM MARTIN SILVIS
(87) International Publication No	: NA	2)JAMES WILLIANISON
(61) Patent of Addition to Application Number	:NA	3)GERALD MAREK
Filing Date	:NA	4)DOUGLAS EDWARD MILLER, JR.
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed is an exhaust sampling system including a plurality of exhaust sampling system zones. The zones are, at least, a sampling conduit, a fill circuit, and a read circuit. A controller is programmed to predict a minimum dilution ratio to avoid condensation in one of the exhaust sampling system zones. The controller is further programmed to run a test procedure in which a sample of exhaust is diluted with a make-up gas at a selected minimum dilution ratio that is greater than or equal to the predicted minimum dilution ratio. Further disclosed are methods of predicting whether condensation occurs during a test procedure.

No. of Pages : 26 No. of Claims : 28

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1364/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :04/07/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : METHOD AND APPARATUS OF LUMA BASED CHROMA INTRA PREDICTION

(51) International classification	:H04N7/32,H04N11/04	(71) Name of Applicant :
(31) Priority Document No	:PCT/CN2012/070009	1)MEDIATEK SINGAPORE PTE. LTD.
(32) Priority Date	:04/01/2012	Address of Applicant :No.1 Fusionopolis Walk #03 01 Solaris
(33) Name of priority country	:China	Singapore 138628 Singapore
(86) International Application No	:PCT/CN2012/087755	(72) Name of Inventor :
Filing Date	:28/12/2012	1)LEI Shaw Min
(87) International Publication No	:WO 2013/102418	2)GUO Xun
(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 apparatus for luma based chroma intra prediction for a current chroma block are disclosed. The chroma intra predictor is derived from reconstructed luma pixels of a current luma block according to the chroma sampling format. Depending on the chroma sampling format either sub sampling down sampling or no processing is applied to the reconstructed luma pixels in horizontal or vertical direction. The information associated with the chroma sampling format can be incorporated in the sequence parameter set (SPS) the picture parameter set (PPS) the adaptation parameter set (APS) or the slice header of a video bitstream.

No. of Pages : 21 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1366/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :04/07/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : MAMMALIAN FETAL PULMONARY CELLS AND THERAPEUTIC USE OF SAME

(51) International classification :A61K35/42,A61P11/00,C12N5/073
(31) Priority Document No :61/568,240
(32) Priority Date :08/12/2011
(33) Name of priority country:U.S.A.
(86) International Application No:PCT/IB2012/057042
Filing Date :06/12/2012
(87) International Publication No :WO 2013/084190
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)YEDA RESEARCH AND DEVELOPMENT CO. LTD.
Address of Applicant :at the Weizmann Institute of Science
P.O. Box 95 7610002 Rehovot Israel
(72)Name of Inventor :
1)REISNER Yair
2)SHEZEN Elias
3)ROSEN Chava

(57) Abstract :

A pharmaceutical composition comprising as an active ingredient an isolated population of cell suspension from a mammalian fetal pulmonary tissue is disclosed. The fetal pulmonary tissue is at a developmental stage corresponding to that of a human pulmonary organ/tissue at a gestational stage selected from a range of about 20 to about 22 weeks of gestation. Methods of using the pharmaceutical composition are also disclosed.

No. of Pages : 104 No. of Claims : 55

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1550/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :29/04/2013

(43) Publication Date : 20/03/2015

(54) Title of the invention : AN APPARATUS AND METHOD FOR JOINING OF WELDABLE OR NON-WELDABLE MATERIALS

(51) International classification	:B23K31/02, B23K9/007	(71) Name of Applicant : 1)TATA TECHNOLOGIES PTE LIMITED Address of Applicant :TATA TECHNOLOGIES PTE LTD 8 SHENTON WAY, #19-05 AXA TOWER SINGAPORE 068811 Singapore
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)KHAN, ISHTIAQ AHMED
(87) International Publication No	: NA	2)REDDY, PINNINTI RAVINDER
(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 apparatus for improving friction stir spot welding process is described herein. According to the method of the present invention, two or more similar or different, weldable or non-weldable materials parts can be joined together with an improved friction stir spot welding process. A filler material with tapered geometry and weldable to at least one of the said materials is penetrated through the interface of the said materials. As a result of this, there is formation of inter-metallic bond and interlocking structure at the joint which result in joining of the materials.

No. of Pages : 28 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.592/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :28/04/2013

(43) Publication Date : 20/03/2015

(54) Title of the invention : FULL PROOF AUTO DOOR LOCK SYSTEM

(51) International classification	:E05B65/12, E05B47/00, E05B65/20	(71) Name of Applicant : 1)MAHINDRA & MAHINDRA LIMITED Address of Applicant :R & D CENTER, AUTOMOTIVE SECTOR, 89, M.I.D.C. SATPUR, NASHIK-422 007, MAHARASHTRA, INDIA.
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)U ARUMUGAM
(33) Name of priority country	:NA	
(86) International Application No	:NA	
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 an electronic full proof auto door lock system. The said electronic system comprises an electronic control unit comprising key sensor of key slot of vehicle control in the dash panel. A driver sensor mounted in driver seat and a blue tooth system interfaced to the lock control mechanism. A speaker means to give beef sound alarm. The said sensors and blue tooth controlled by the electronic control unit by a software program as per the flow diagram herein illustrated in

No. of Pages : 9 No. of Claims : 1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1726/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :14/05/2013

(43) Publication Date : 20/03/2015

(54) Title of the invention : ELECTRIC MACHINE ROTOR COOLING METHOD

(51) International classification	:H02K1/32, H02K9/06	(71) Name of Applicant : 1)DEERE & COMPANY Address of Applicant :ONE JOHN DEERE PLACE, MOLINE, ILLINOIS, 61265-8098, USA U.S.A.
(31) Priority Document No	:13/481, 203	(72) Name of Inventor :
(32) Priority Date	:25/05/2012	1)LANG ERIC R
(33) Name of priority country	:U.S.A.	2)MCKINZIE KYLE K
(86) International Application No	:NA	
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 :

An electric motor coupled to a driven device of a vehicle. The electric motor includes a rotor and a shaft coupled to the rotor. The rotor has at least one radially oriented cavity and at least one fluid channel. The fluid channel extends in a generally axial direction. The fluid channel is fluidly connected to the at least one radially oriented cavity. The shaft has a fluid passageway therein. The at least one radially oriented cavity has a fluid connection to the fluid passageway of the shaft. The at least one radially oriented cavity leads to a radial exit from the rotor for a flow of fluid therefrom.

No. of Pages : 17 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1545/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :29/04/2013

(43) Publication Date : 20/03/2015

(54) Title of the invention : A PORTABLE, TIME & ENERGY EFFICIENT BLANCHER FOR PROCESSING TURMERIC RHIZOMES

(51) International classification	:a61k36/00, C07D309/06	(71) Name of Applicant : 1)MAHESH GURUNATHAPPA HARKARE Address of Applicant :72, SHRI 'GURUNAMOH', IN FRONT OF MAYUR MANGAL KARYALAYA, NAIK NAGAR, ANAND NAGAR CIRCLE, NANDED - 431605 (MAHARASHTRA) Maharashtra India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)MAHESH GURUNATHAPPA HARKARE
(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 portable, time and energy efficient blancher for cooking turmeric rhizomes by uniform steam heating. The blancher comprises of a steam pipe assembly fixed inside the housing and the said blancher is mounted on the stand of a trolley. The blancher significantly reduces the labor cost, drying time and processing cost. The quality of the rhizomes and capacity of the plant is improved. The present invention also provides to the process for cooking turmeric rhizomes.

No. of Pages : 14 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1631/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :06/05/2013

(43) Publication Date : 20/03/2015

(54) Title of the invention : DEVICE AND METHOD FOR MEASURING FORM ATTRIBUTES, POSITION ATTRIBUTES AND DIMENSION ATTRIBUTES OF MACHINE ELEMENTS

(51) International classification	:G01B21/16, G01B21/20	(71) Name of Applicant : 1)JENOPTIK INDUSTRIAL METROLOGY GERMANY GMBH
(31) Priority Document No	:102012104008.7	Address of Applicant :ALTE TUTTLINGER STRASSE 20, 78056 VILLINGEN-SCHWENNINGEN, GERMANY
(32) Priority Date	:08/05/2012	(72) Name of Inventor :
(33) Name of priority country	:Germany	1)ERNST NEUMANN
(86) International Application No	:NA	2)MICHAEL SCHUBERT
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 is directed to a device and a method for measuring form attributes, position attributes and dimension attributes of rotatable machine elements. It is the object of the invention to find a possibility for measuring form attributes, position attributes or dimension attributes of a rotatable machine element which also allows axially probeable surfaces having hidden regions to be measured with high accuracy with a lower expenditure on construction. According to the invention, this object is met in that a mechanical measuring unit (4) having a tactile measuring probe (42) for measuring the machine element (5) in axial direction is provided in addition to an optical measuring unit (3) with illumination module (31) and camera module (33) which captures a shadow image of the machine element (5). The mechanical measuring unit (4) is fixed to the optical measuring unit (3) and has a swiveling device (41) for swiveling the tactile measuring probe (42) orthogonal to the rotational axis (6) of the machine element (5).

No. of Pages : 32 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1806/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :22/05/2013

(43) Publication Date : 20/03/2015

(54) Title of the invention : BLOWER ARRANGEMENT FOR AN AGRICULTURAL BALER

(51) International classification	:A01F15/08, A01F15/14	(71) Name of Applicant : 1)DEERE & COMPANY
(31) Priority Document No	:13/490,917	Address of Applicant :ONE JOHN DEERE PLACE,
(32) Priority Date	:07/06/2012	MOLINE, ILLINOIS, 61265-8098, USA U.S.A.
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:NA	1)ROTH DARIN L
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 :

An agricultural baler includes a chassis, a knotter arrangement and a blower arrangement. The knotter arrangement is carried by the chassis, and includes a plurality of knotter assemblies positioned across the working width. The blower arrangement includes a housing and a plurality of centrifugal fans positioned within the housing. Each fan is associated with a different subset of the plurality of knotter assemblies. The housing is configured to concurrently direct a first portion of a flow from the plurality of fans toward the knotter assemblies, and a second portion of the flow from the plurality of fans toward a different part of the chassis.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1200/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :28/04/2013

(43) Publication Date : 20/03/2015

(54) Title of the invention : CAM SHAFT TO CAM SHAFT CHAIN DRIVE SYSTEM IN ENGINE

(51) International classification	:F02B67/06, F01L1/348, F16H7/08	(71) Name of Applicant : 1)MAHINDRA & MAHINDRA LIMITED Address of Applicant :R & D CENTER, AUTOMOTIVE SECTOR, 89, M.I.D.C., SATPUR, NASHIK-422 007, MAHARASHTRA, INDIA.
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)V. VIKRAMAN
(33) Name of priority country	:NA	2)NAMANI PRASADBABU
(86) International Application No	:NA	3)RAMASAMY VELUSAMY
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 :

Cam shaft to cam shaft drive system comprising of intake cam shaft, exhaust cam shaft, intake sprocket, exhaust sprocket, secondary chain, hydraulic tensioner secondary drive, primary sprocket, primary chain, crank sprocket, hydraulic tensioner primary drive with tensioner arm wherein the intake sprocket is mounted over the intake cam shaft and exhaust sprocket is mounted over the exhaust cam shaft; the primary sprocket and intake sprocket are mounted on the same shaft

No. of Pages : 10 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1339/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :03/07/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : BENZYL SULFONAMIDE DERIVATIVES USEFUL AS MOGAT 2 INHIBITORS

(51) International classification :C07D213/64,A61K31/4402,C07C311/05
(31) Priority Document No :61/592,717
(32) Priority Date :31/01/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/022870
Filing Date :24/01/2013
(87) International Publication No :WO 2013/116075
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)ELI LILLY AND COMPANY
Address of Applicant :Lilly Corporate Center Indianapolis
Indiana 46285 U.S.A.
(72)Name of Inventor :
1)FERNANDEZ Maria Carmen
2)GONZALEZ GARCIA Maria Rosario
3)PFEIFER Lance Allen

(57) Abstract :

The present invention provides compounds of Formula (I) below: and analogues thereof where the various substituent groups R1 R2 R3 R4 R5 A and X are described herein; or a pharmaceutical salt thereof; a method of treating a condition such as hypertriglyceridemia and a process for preparing the compounds.

No. of Pages : 48 No. of Claims : 26

(12) PATENT APPLICATION PUBLICATION

(21) Application No.480/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :19/02/2013

(43) Publication Date : 20/03/2015

(54) Title of the invention : AN ENVIRONMENTAL FRIENDLY PROCESS FOR PREPARATION OF [2-(2, 6-DICHLOROANILINO) PHENYL] ACETOXY ACETIC ACID.

(51) International classification	:C07C235/24, C07C209/58	(71)Name of Applicant : 1)AMOLI ORGANICS PVT. LTD., Address of Applicant :407, DALAMAL HOUSE, J.B.ROAD, NARIMAN POINT, MUMBAI-400021, MAHARASHTRA, INDIA.
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)JOSHI NARENDRA
(87) International Publication No	: NA	2)VERDIA JITENDRA
(61) Patent of Addition to Application Number	:NA	3)SINGH PANKAJ
Filing Date	:NA	4)PANDYA JUGALKISHOR
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides an environmentally friendly and industrially viable process for the preparation of [2-(2, 6-dichloroanilino) phenyl] acetoxy acetic acid of formula I, commonly known as Aceclofenac.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1347/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :03/07/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : RECOMMENDING INFORMATION ASSOCIATED WITH A USER EQUIPMENT OR A COMMUNICATION GROUP IN A COMMUNICATIONS SYSTEM

(51) International classification	:H04W76/00
(31) Priority Document No	:13/312,574
(32) Priority Date	:06/12/2011
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2012/068290
Filing Date	:06/12/2012
(87) International Publication No	:WO 2013/086224
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	: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)ABPLANALP Daniel S.
2)STONEFIELD Anthony Pierre
3)LINDNER Mark Aaron

(57) Abstract :

In an embodiment a communication device (e.g. a user equipment (UE) (200) a server (170) etc.) determines (500; 625A; 605B; 605E) one or more current parameters associated with an operating environment of the first UE and then excludes (510; 635A; 615B; 620E) at least one communication mode from one or more available communication modes (505; 630A; 610B; 610E) to produce a set of communication modes by which a second UE is recommended to contact the first UE. In another embodiment the communication device selectively recommends (715) communication groups to users of UEs with current operational capabilities similar to characteristics of the recommended communication groups (700 705 710). In another embodiment a server (170) determines (800) that a threshold number or a threshold percentage of group members of an existing communication group are friends with a set of users that do not yet belong to the existing communication group and then recommends (805 810) that the set of users join the existing communication group.

No. of Pages : 51 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1348/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :03/07/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : PERSONAL CARE COMPOSITIONS CONTAINING IONIC SILICONE AND FILM FORMING AGENT

(51) International classification :A61K8/899,A61Q19/00,A61Q5/12
(31) Priority Document No :61/582,914
(32) Priority Date :04/01/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/020305
Filing Date :04/01/2013
(87) International Publication No :WO 2013/103832
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MOMENTIVE PERFORMANCE MATERIALS INC.
Address of Applicant :22 Corporate Woods Boulevard 4th
Floor Albany NY 12211 U.S.A.
(72)**Name of Inventor :**
1)SARKAR Alok
2)SAXENA Anubhav
3)TIWARI Sandip
4)FALK Benjamin
5)DUSSAUD Anne

(57) Abstract :

A personal care composition includes at least one end functionalized silicone and at least one film forming agent.

No. of Pages : 53 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1349/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :03/07/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : DEVICE AND METHOD FOR MEASURING A DROP IN POWER IN A SOLAR PLANT AND SOLAR PLANT COMPRISING SAID DEVICE

(51) International classification :H01L31/042,F24J2/46,F24J2/40
(31) Priority Document No :P201132095
(32) Priority Date :23/12/2011
(33) Name of priority country :Spain
(86) International Application No :PCT/ES2012/070863
Filing Date :12/12/2012
(87) International Publication No :WO 2013/093152
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ABENGOA SOLAR NEW TECHNOLOGIES S. A.
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(72)**Name of Inventor :**
1)MAU Stefan
2)DELGADO P%REZ Ivaro

(57) Abstract :

The invention is intended for the accurate low cost measurement of a power loss at a solar plant (17) caused by dirt. The device comprises: a first photovoltaic cell (1) for transforming solar energy into a first current (8); cleaning means (4) for cleaning the first cell (1); a second photovoltaic cell (2) for transforming solar energy into a second current (9); a first voltmeter (10) and a second voltmeter (11) for measuring the intensity of the first voltage (8) and the second voltage (9); and a control module (12) for comparing the measurements of the voltmeters (10 11) and determining the power drop.

No. of Pages : 19 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1592/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :02/05/2013

(43) Publication Date : 20/03/2015

(54) Title of the invention : PLATE

(51) International classification	:A61N1/32
(31) Priority Document No	:1207891.1
(32) Priority Date	:04/05/2012
(33) Name of priority country	:GB
(86) International Application No	:NA
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

(71)**Name of Applicant :**
1)CONTROL TECHNIQUES LTD
Address of Applicant :THE GRO, POOL ROAD
NEWTOWN, POWYS, SY16 3BE, UNITED KINGDOM U.K.
(72)**Name of Inventor :**
1)CACHIA CHARLES ANTHONY

(57) Abstract :

The present disclosure relates to a plate for use with a heatsink. The plate is adapted to engage with the heatsink and a fan subassembly, and comprises a first substantially planar section which is adapted to engage with the heatsink and a second substantially planar section which is adapted to engage with the fan subassembly.

No. of Pages : 21 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1728/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :14/05/2013

(43) Publication Date : 20/03/2015

(54) Title of the invention : AN AGRICULTURAL BALER WITH SHAPE SENSORS AND METHOD

(51) International classification	:A01F 15/08, A01F 13/00	(71) Name of Applicant : 1)DEERE & COMPANY Address of Applicant :ONE JOHN DEERE PLACE, MOLINE, ILLINOIS, 61265-8098, USA U.S.A.
(31) Priority Document No	:13/481,246	(72) Name of Inventor :
(32) Priority Date	:25/05/2012	1)LANG ERIC R
(33) Name of priority country	:U.S.A.	
(86) International Application No	:NA	
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 baler for agricultural material including a reciprocating plunger that compresses crop material in a channel into flakes which are stacked to provide a bale length of the desired size. The baler is towed from and powered by a steerable tractor having an operator display. The channel receiving the plunger has right and left walls which support star wheels having points projecting into the channel for the flakes and bale. The relative movement of the bale from right to left is determined and indicated to the operator of the vehicle to steer right, left or straight to ensure that bales have thickness that is uniform across their width.

No. of Pages : 21 No. of Claims : 20

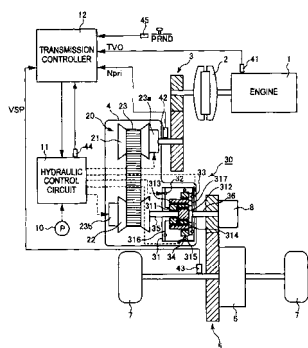
(54) Title of the invention : CONTROL DEVICE FOR CONTINUOUSLY VARIABLE TRANSMISSION FOR VEHICLE

(51) International classification : F16H61/04, F16H37/02, F16H61/16
 (31) Priority Document No : 2010-37065
 (32) Priority Date : 23/02/2010
 (33) Name of priority country : Japan
 (86) International Application No : PCT/JP2011/053666
 Filing Date : 21/02/2011
 (87) International Publication No : WO 2011/105323
 (61) Patent of Addition to Application Number : NA
 Filing Date : NA
 (62) Divisional to Application Number : NA
 Filing Date : NA

(71) Name of Applicant :
1) NISSAN MOTOR CO., LTD.
 Address of Applicant : 2 Takara-cho, Kanagawa-ku Yokohama-shi, Kanagawa 221-0023, Japan
 (72) Name of Inventor :
1) SUZUKI Tomoyuki
2) OTA Yoshihiko
3) TAKAHASHI Seiichiro
4) YOSHIHIKO OTA

(57) Abstract :

Disclosed is a control device for a continuously variable transmission for a vehicle, said continuously variable transmission being provided with a continuously variable transmission mechanism which is capable of steplessly changing transmission gear ratios; and an auxiliary transmission mechanism which is provided in series with the continuously variable transmission mechanism, which, by way of forward travel gear shift stages, comprises a first gear shift stage and a second gear shift stage having a lower transmission gear ratio than this first gear shift stage, and which selectively fastens or releases a plurality of friction fastening elements, thereby switching between the first gear shift stage and the second gear shift stage. The control device is characterized in that in a case where the vehicle is to be stopped starting at a state where the gear shift stage in the auxiliary transmission mechanism is in the second gear shift stage, the vehicle is stopped, with the gear shift stage in the auxiliary transmission mechanism maintained in the second gear shift stage.



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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.791/KOL/2014 A

(19) INDIA

(22) Date of filing of Application :23/07/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : SURGICAL INSTRUMENT COMPRISING PLASTIC SHAFT

(51) International classification	:H02k7/00
(31) Priority Document No	:13184193.4
(32) Priority Date	:12/09/2013
(33) Name of priority country	:EPO
(86) International Application No	:NA
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

(71)Name of Applicant :

1)ERBE ELEKTROMEDIZIN GMBH

Address of Applicant :WALDHOERNLESTRASSE 17,
72072 TÜBINGEN, GERMANY

(72)Name of Inventor :

1)JOACHIM GUBA

2)MITZLAFF, LOTHAR

(57) Abstract :

In the case of an electrosurgical instrument, provision is made for a tool (16), for the operation of which at least one, preferably two pull/thrust elements (39, 40) and a sliding element (56) are required. The sliding element (56) is held between a pull/thrust element (39) and a thrust bearing, wherein the thrust bearing can be formed by means of a further pull/thrust element (40). This arrangement utilizes the fact that the sliding element must only be activated, when the pull/thrust element is tensioned tightly. This concept of guiding the sliding element at the pull/thrust element provides for the simple design of instruments comprising long shafts, wherein separate measures for laterally reinforcing the sliding elements do not need to be taken.

No. of Pages : 20 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.792/KOL/2014 A

(19) INDIA

(22) Date of filing of Application :23/07/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : SURGICAL INSTRUMENT COMPRISING AN IMPROVED ACTUATING DRIVE

(51) International classification	:H02K7/00
(31) Priority Document No	:13184190.0
(32) Priority Date	:12/09/2013
(33) Name of priority country	:EPO
(86) International Application No	:NA
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

(71)Name of Applicant :

1)ERBE ELEKTROMEDIZIN GMBH

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(72)Name of Inventor :

1)ELIAS SCHIELE

(57) Abstract :

An instrument (10) according to the invention encompasses a gate drive comprising a locking gate (31) and a gate (40), which serves power-transfer and control purposes, so as to initially create a tractive movement at tension elements (20, 21) and then a sliding movement at a sliding element (23). The concept allows for a tolerance-insensitive, functionally reliable design.

No. of Pages : 21 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.793/KOL/2014 A

(19) INDIA

(22) Date of filing of Application :23/07/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : INSTRUMENT FOR SEALING VESSELS

(51) International classification	:h01f7/00
(31) Priority Document No	:13184185.0
(32) Priority Date	:12/09/2013
(33) Name of priority country	:EPO
(86) International Application No	:NA
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

(71)Name of Applicant :

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(72)Name of Inventor :

1)MARCUS AMANN

2)DANIEL SCHLLER

3)VOLKER MAYER

4)MARTINA HEIM

(57) Abstract :

The surgical instrument 10 according to the invention is suitable in particular for sealing tissue. It comprises a tool 15, which encompasses at least one branch 16 comprising an electrode unit 35, which consists of a sheet metal part 35, which is preferably embodied as stamped-bent part and is anchored in a positive manner in a plastic body 34, which is preferably embodied as injection molded part. The parts, in particular the strip sections 40, 41, which extend into the plastic body 34, encompass openings 42,42 or slits 43,43a, respectively, which are dimensioned generously, through which the plastic body 34 extends. Not only a positive anchoring of the sheet metal part 35 in the plastic body 34 is thus attained, but a minimizing of the heat introduction into the plastic body 34 is attained at the same time. The thermal capacity of the sheet metal part 35 and the thermal conductivity of the plastic body 34 are low, so that consistently positive coagulation results are reached even after repeated use in short succession, regardless of the initial temperature of the tissue contact surfaces 36.

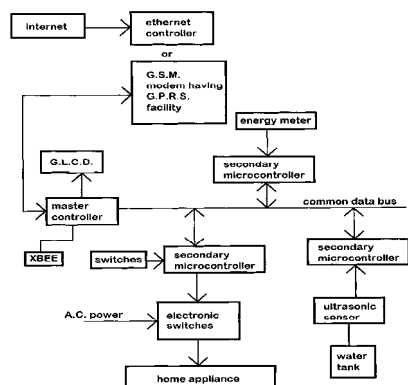
No. of Pages : 26 No. of Claims : 15

(54) Title of the invention : ENERGY CONSUMPTION MEASURING AND MONITORING SYSTEM.

(51) International classification	:H04W 52/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)CHAKRABORTY, ABANISHWAR
(32) Priority Date	:NA	Address of Applicant :ELECTRICAL ENGINEERING
(33) Name of priority country	:NA	DEPARTMENT, NATIONAL INSTITUTE OF TECHNOLOGY,
(86) International Application No	:NA	AGARTALA, P.O.: FORMER TRIPURA ENGINEERING
Filing Date	:NA	COLLEGE, BARJALA, JIRANIA, TRIPURA (W) PIN: 799055
(87) International Publication No	: NA	2)VERMA, SANTOSH
(61) Patent of Addition to Application Number	:NA	3)NAG, PRANTIK
Filing Date	:NA	(72)Name of Inventor :
(62) Divisional to Application Number	:NA	1)CHAKRABORTY, ABANISHWAR
Filing Date	:NA	2)VERMA, SANTOSH
		3)NAG, PRANTIK

(57) Abstract :

The present invention describes a system for measuring and monitoring energy consumption. The system comprises energy metric unit for measuring consumption of electrical energy in the power system; centrally operated controlling unit operatively connected with the energy metric unit for receiving information related to energy consumption and transmitting the same to monitoring station and communication unit for establishing an operative communication link between the centrally operated controlling unit and the monitoring station facilitating the transmission of the said information related to energy consumption and thereby monitoring the same at said monitoring station.



No. of Pages : 20 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1074/KOL/2013 A

(19) INDIA

(22) Date of filing of Application :17/09/2013

(43) Publication Date : 20/03/2015

(54) Title of the invention : A PROCESS FOR SYNTHESIZING REDUCED GRAPHENE OXIDE ON A SUBSTRATE FROM SEEDLAC

(51) International classification

:H01L
21/00

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

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

(71)Name of Applicant :

1)TATA STEEL LIMITED

Address of Applicant :1) RESEARCH AND DEVELOPMENT AND SCIENTIFIC SERVICES, JAMSHEDPUR-831001, INDIA 2) COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH ANUSANDHAN BHAWAN, RAFI MARG, NEW DELHI-110001 INDIA

(72)Name of Inventor :

1)SHYAM KUMAR CHOUDHARY

2)MANISH KUMAR BHADU

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4)SUMITESH DAS

5)RANJAN KUMAR SAHU

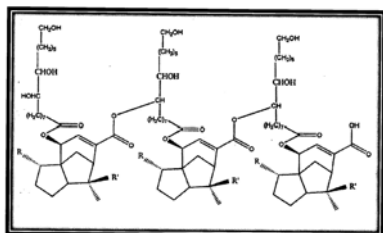
6)YASHABANTA NARAYAN SINGHBABU

7)ASHIT KUMAR PRAMANICK

8)VIKAS CHANDRA SRIVASTAVA

(57) Abstract :

The present invention relates to synthesizing reduced graphene oxide on the surface of a metal sheet and glass. The invention particularly relates to a process for coating a substrate with reduced graphene oxide using seedlac as a carbon source. As per the process of the current invention, a solution of seedlac is prepared in an alcohol and the substrate is dipped in to the solution for one or more time. The substrate is then dried in air for 1-10 minutes and thereafter, heated to a temperature range of 400 to 1200°C under controlled atmosphere of Ar / N₂ / Ar-H₂ / N₂- H₂ at a different flow rate ranging from 100 to 500 sccm for a period of 10 to 120 minutes.



No. of Pages : 26 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1075/KOL/2013 A

(19) INDIA

(22) Date of filing of Application :17/09/2013

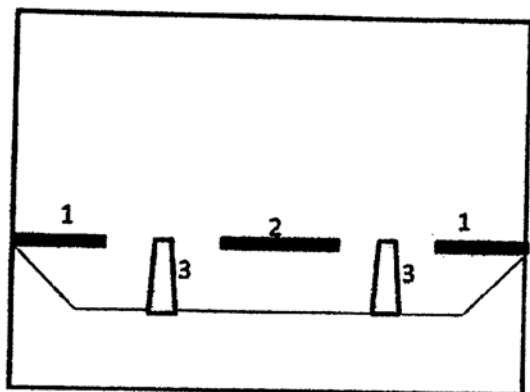
(43) Publication Date : 20/03/2015

(54) Title of the invention : AN ADVANCED THERMAL ACCELEROMETER

(51) International classification	:C08G59/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)INDIAN INSTITUTE OF TECHNOLOGY,
(32) Priority Date	:NA	Address of Applicant :INDIAN INSTITUTE OF
(33) Name of priority country	:NA	KHARAGPUR 721 302 WEST BENGAL, INDIA
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)MR. PRASSANTA KUMAR GUHA
(87) International Publication No	: NA	2)MR. RAHUL MUKHERJEE
(61) Patent of Addition to Application Number	:NA	3)MR. PRADIP MANDAL
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57)Abstract :

The present invention relates to a thermal accelerometer comprising a heating element (2), temperature sensing means (1) disposed symmetrically to the opposite face of the heating element, being suspended in a cavity (20), wherein the said cavity (20) comprises of at least one of plurality of silicon islands (3) partially lined within the cavity (20), enabling the accelerometer to detect even dual axis acceleration.



No. of Pages : 22 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.507/KOLNP/2014 A

(19) INDIA

(22) Date of filing of Application :11/03/2014

(43) Publication Date : 20/03/2015

(54) Title of the invention : FLOOR PANEL

(51) International classification :B65D 88/00

(31) Priority Document No :000

(32) Priority Date :11/03/2014

(33) Name of priority country :

(86) International Application No :PCT/JP2013/075142

Filing Date :18/09/2013

(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

(71)Name of Applicant :

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(72)Name of Inventor :

1)OHSHIMA TAKASHI

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3)MATSUZAKI TSUKASA

4)NAKABO YUICHI

(57) Abstract :

The invention provides a floor panel which can reduce a material cost and achieve a weight saving, by easily carrying out a press drawing process. In a floor panel in which an upper member and a lower member are joined in their peripheral edge portions and an internal space is formed in an inner portion of the floor panel, an opening portion intruding approximately as a rectangular shape into an inner side of the floor panel is formed in a side plate portion of each of the upper member and the lower member, and a shape of the opening portion is formed as such a curved shape that two internal corner portions intrude into the inner side of the floor panel than the other approximately linear portions than the internal corner portions, in a whole or a part of a horizontal cross section.

No. of Pages : 41 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1063/KOL/2013 A

(19) INDIA

(22) Date of filing of Application :12/09/2013

(43) Publication Date : 20/03/2015

(54) Title of the invention : 'A METHOD OF HEATING CLEANING SOLVENTS TO ACIDIC RANGE FOR REMOVING MILL SCALE RUST FORMED DURING MANUFACTURING STORAGE AND FABRICATION AND BOILER OPERATIONAL STAGES OF SUB CRITICAL SUPER CRITICAL DRUM TYPE/ONCE THROUGH BOILERS'

(51) International classification	:F22B 37/00	(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,SALT LAKE CITY, KOLKATA-700091
(86) International Application No	:NA	HAVING ITS REGISTERED OFFICE AT BHEL HOUSE, SIRI
Filing Date	:NA	FORT, NEW DELHI - 110049, INDIA.
(87) International Publication No	: NA	(72) Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)AROCKIAM LAWRENCE
Filing Date	:NA	2)KALAIVANAN ANANDABABU
(62) Divisional to Application Number	:NA	3)KARUPPANNAN PALANISAM DHANADAPANI
Filing Date	:NA	

(57) Abstract :

The invention relates to a method of heating cleaning solvents to acidic range for removing mill scale rust formed during manufacturing, storage and fabrication and boiler operational stages of sub critical, super critical, drum type once through boilers, comprising the steps of filling the boiler with only plain demineralized (DM) water; raising the temperature of the water to a desired level by boiler firing; injecting a concentrated inhibited acidic solvent into the boiler; and mixing the solvent in heated DM water by a boiler circulation pump, wherein the solvents include one of HCl, HF, Citric acid, and di ammonium EDTA and wherein the temperature of desired temperature range is between 45°C to 95°C.

No. of Pages : 13 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :17/08/2012

(21) Application No.941/KOL/2012 A

(43) Publication Date : 20/03/2015

(54) Title of the invention : MOSQUITO TRAPPING NET AND PROCESS OF MANUFACTURING THE SAME

(51) International classification

:A01M1/04

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

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

(71)Name of Applicant :

1)MRS. DIPTY RANI SAHOO

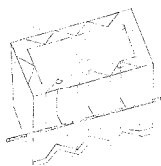
Address of Applicant :QRS. NO. 47, BLOCK:8, 1
BELVEDERE ESTATE, ALIPORE ROAD, KOLKATA-
700027, WEST BENGAL, INDIA.

(72)Name of Inventor :

1)MRS. DIPTY RANI SAHOO

(57) Abstract :

The present invention relates to a mosquito trapping net. More particularly, the present invention relates to a mosquito trapping net for bed which may be utilized for trapping and killing mosquitoes and used for the protection of persons who are sleeping indoor or outdoors from mosquito and the like when sleeping on a cot or on the ground in a sleeping bag in an insect infested location. Further this invention also relates to a mosquito trapping net which has wavy side walls, inlets, barrier, tunnel, funnel, death space, under roof groove space and side pocket traps. The mosquito trapping net of the invention has wavy side wall which helps in distribution of mosquitoes population and directing them upwards to inlets, through which mosquitoes move to the tunnel space, from which mosquitoes goes to the funnel space and death space. The dead mosquitoes in the death space can be removed through an outlet. In other way when mosquitoes directed downwards in a wavy side Wall enter into side pocket trap. In the mosquito net the under roof groove space allow mosquitoes on the roof surface be trapped and killed by starving them. The dead mosquitoes in the groove space can be removed through an outlet.



No. of Pages : 44 No. of Claims : 14

(54) Title of the invention : AUTOMATIC TRANSMISSION AND HYDRAULIC CONTROL METHOD THEREFOR

(51) International classification :F16H61/02
 (31) Priority Document No :2010-052372
 (32) Priority Date :09/03/2010
 (33) Name of priority country :Japan
 (86) International Application No :PCT/JP2011/051486
 Filing Date :26/01/2011
 (87) International Publication No :WO 2011/111431
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

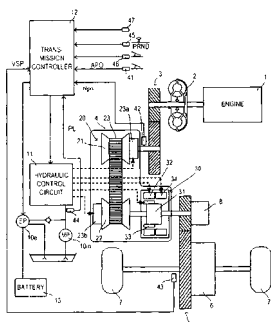
1)NISSAN MOTOR CO.,LTDAddress of Applicant :2,TAKARA-CHO,KANAGAWA-KU
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(72)Name of Inventor :

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(57) Abstract :

During idling stop, a transmission controller operates an electric oil pump in a steady mode where the operating load of the electric oil pump is set to a steady load, whereas when rotation of an engine is to be stopped, electric oil pump is operated for a predetermined period of time in a high pressure mode where the operating load of the electric oil pump is set to a load higher than the steady load.



No. of Pages : 34 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2946/KOLNP/2012 A

(19) INDIA

(22) Date of filing of Application :04/10/2012

(43) Publication Date : 20/03/2015

(54) Title of the invention : AUTOMATIC TRANSMISSION AND CONTROL METHOD THEREFOR

(51) International classification :F16H61/02,F02D17/00,F02D29/02
(31) Priority Document No :2010-052376
(32) Priority Date :09/03/2010
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2011/050522
Filing Date :14/01/2011
(87) International Publication No :WO 2011/111415
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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(72)Name of Inventor :
1)WAKAYAMA Hideshi
2)TATEWAKI Keichi
3)TAKAHASHI Seiichiro
4)TOHTA Yuzuru
5)MATSUDA Takashi
6)MATSUMOTO Daisuke

(57) Abstract :

Detect the temperature of oil being supplied to an electrically powered oil pump, and if the oil temperature is either low or high in comparison to normal oil temperature then set a gradient threshold which is less than the gradient threshold for normal oil temperature. Then detect the gradient of the road surface whereon the vehicle is stopped, and if the detected road surface gradient is greater than the set gradient threshold prohibit idle-stop.

No. of Pages : 24 No. of Claims : 2

(54) Title of the invention : CONTROL DEVICE AND CONTROL METHOD FOR TRANSMISSION MECHANISM

(51) International classification :F16H61/02,F02D29/02
 (31) Priority Document No :2010-052374
 (32) Priority Date :09/03/2010
 (33) Name of priority country :Japan
 (86) International Application No :PCT/JP2011/050674
 Filing Date :17/01/2011
 (87) International Publication No :WO 2011/111417
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)NISSAN MOTOR CO., LTD.

Address of Applicant :2, TAKARA-CHO, KANAGAWA-KU, YOKOHAMA-SHI, KANAGAWA 2210023 JAPAN

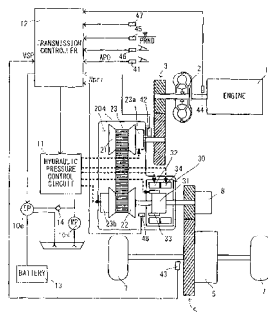
2)NISSAN MOTOR CO. LTD.

(72)Name of Inventor :

1)WAKAYAMA Hideshi**2)TATEWAKI Keichi****3)SEKIYA Hiroshi****4)TAGAMI Koutarou****5)TAKAHASHI Seiichiro****6)TOHTA Yuzuru****7)MATSUDA Takashi****8)MATSUMOTO Daisuke**

(57) Abstract :

When returning from an idle-stop control which automatically stops an engine, hydraulic pressure is supplied so that a Low brake is in a completely engaged state, and a High clutch is in an incompletely engaged slip interlock state.



No. of Pages : 51 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.140/KOL/2012 A

(19) INDIA

(22) Date of filing of Application :09/02/2012

(43) Publication Date : 20/03/2015

(54) Title of the invention : PROCESS FOR CONVERSION OF POLYETHYLENE TEREPHTHALATE (PET) POLYMERS TO ANTI-STRIPPING COMPOUNDS FOR BITUMEN

(51) International classification	:C08L 67/02	(71)Name of Applicant :
(31) Priority Document No	:NA	1)INDIAN OIL CORPORATION LTD.
(32) Priority Date	:NA	Address of Applicant :INDIAN OIL BHAVAN,
(33) Name of priority country	:NA	2,GARIAHAT ROAD(SOUTH), DHAKURIA, KOLKATA-
(86) International Application No	:NA	700068 WEST BENGAL
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)AKHILESH KUMAR BHATNAGAR
(61) Patent of Addition to Application Number	:NA	2)RABINDRA KUMAR PADHAN
Filing Date	:NA	3)ANURAG A GUPTA
(62) Divisional to Application Number	:NA	4)AGADI KRISHNA
Filing Date	:NA	

(57) Abstract :

A method for conversion of polyethylene terephthalate (PET) polymers to anti-stripping compounds for bitumen through a green chemistry approach is disclosed. The present invention also provides a method for safe and environment friendly large scale disposal of used PET polymer. The PET polymer is either recycled or virgin and is used as synthon. It is reacted with a polyamine, preferably tetraethylene pentamine in xylene solution, when the polyamine undergoes aminolysis reaction with PET without any catalyst and at a relatively low temperature in the range of 110°C to 160°C. The process achieves the maximum conversion efficiency of 100% into diamino diamido mixture of compounds and produces no effluent. A method for producing a bituminous concrete having high anti-stripping properties is also disclosed.

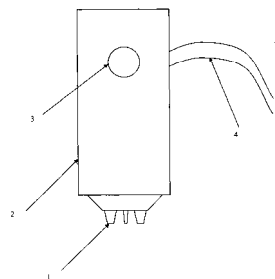
No. of Pages : 15 No. of Claims : 09

(54) Title of the invention : A PROBE HOLDING DEVICE FOR HOLDING BARKHAUSEN NOISE SENSOR FOR POSITIONING OF THE PROBES ELIMINATING AN AIR GAP BETWEEN THE SENSOR AND THE COMPONENT TO BE MEASURED

(51) International classification	:G01N 27/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)BHARAT HEAVY ELECTRICALS LIMITED
(32) Priority Date	:NA	Address of Applicant :REGION CAL OPERATIONS
(33) Name of priority country	:NA	DIVISION(ROD) PLOT NO:9/1, DJ BLOCK 3RD FLOOR
(86) International Application No	:NA	KARUNAMOYEE,SALT LAKE CITY, KOLKATA-700091
Filing Date	:NA	HAVING ITS REGISTERED OFFICE AT BHEL HOUSE SIRI
(87) International Publication No	: NA	FORT, NEW DELHI - 110049, INDIA.
(61) Patent of Addition to Application Number	:NA	(72)Name of Inventor :
Filing Date	:NA	1)RANGANATHAN VETRI SELVAN
(62) Divisional to Application Number	:NA	2)VENKATARAMAN SUDHARSANAM
Filing Date	:NA	3)DR. NARASIMHAN RAJU

(57) Abstract :

The invention relates to a probe holding device for holding Barkhausen noise sensor for positioning of the probes eliminating an air gap between the sensor and the component to be measured, comprising : a probe holder (5) capable of holding different types of Barkhausen noise probes (1) for measurement of noise level of during testing of ferritic components (8); means for accommodating a sensor (4) for measurement of noise on the component; a rotating disc (15) supporting the probe holder (5) and allowing a 360° rotation of the probe holder (5) to enable measurement along all directions of the component (8); an axle (10) having a control knob (17), and accommodating a spring to minimize sudden impact load on the probe holder (5) during testing, the control knob (17) locking the spring on the axle (10); an adjusting screw (12) disposed in the axle housing (10) to adjust the vertical lift distance of said spring within the housing (10); a lead screw (16) controllable by a lever knob (11) allowing progressive movement of the probe holder (5) towards the component (8) so as to be obtain the noise level data of the component (8) under testing; a replacable vertical pillar (7) removably placed on a base (6) enabling positioning of the probe sensor (1) on the component (8) irrespective of the size of the component (8); and a horizontal support (9), a first axle bar (13), and a second axle bar (14) fixed on the vertical pillar (7) to support respectively the probe holder (5), axle housing (10) and the lever (knob).



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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1078/KOL/2013 A

(19) INDIA

(22) Date of filing of Application :18/09/2013

(43) Publication Date : 20/03/2015

(54) Title of the invention : AN IMPROVED SUPPORTING AND GUIDING DEVICE FOR FLUIDIZED BED HEAT EXCHANGER (FBHE) OF THE COILS WHICH ALLOWS FREE RELATIVE MOTION IN AXIAL AND TRANSVERSE DIRECTION

(51) International classification	:F28F 9/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)BHARAT HEAVY ELECTRICALS LIMITED
(32) Priority Date	:NA	Address of Applicant :REGIONAL OPERATIONS
(33) Name of priority country	:NA	DIVISION(ROD), PLOT NO:9/1, DJ BLOCK 3RD FLOOR,
(86) International Application No	:NA	KARUNAMOYEE, SALT LAKE CITY, KOLKATA-700091,
Filing Date	:NA	HAVING ITS REGISTERED OFFICE AT BHEL HOUSE, SIRI
(87) International Publication No	: NA	FORT, NEW DELHI - 110049, INDIA.
(61) Patent of Addition to Application Number	:NA	(72)Name of Inventor :
Filing Date	:NA	1)PILLARISETTI MEHER LAKSHMI PRASAD
(62) Divisional to Application Number	:NA	2)VONTEDDU SUBASH REDDY
Filing Date	:NA	

(57) Abstract :

The invention relates to an improved supporting and guiding device for Fluidized bed heat exchanger (FBHE) of the coils which allows free relative motion in axial and transverse direction, the FBHE having coils in bundles vertically disposed, the bundles consisting of a row of tubes in which only the extreme tubes are supported and the remaining tubes of the bundle supported on the extreme coils, the device comprising a plurality of front slide plates (1) welded to a first plurality of supporting rods (5), each of the sub-assembly (1,5) sideably inserted into a tube bundle and at least one back side plate (2) welded to said first plurality of rods (5); at least one top slide plate (3), a second plurality of support rods (6), and at least one bottom slide plate (4) welded together by maintaining optimum gaps between the tube bundles; and at least one stopper plate (7) welded onto the tubes to prevent free sliding of the slide plates (1,2,3,4) and the support rods (5,6) across the length in X-direction of the tubes, wherein the front and back slide plates (1,2), the first plurality of support rods, and the welds are of same material to eliminate differential thermal expansion, said optimum gaps are maintained between the tube bundles in Z-direction, the stopper plate is made of material identical to that of the tube bundle.

No. of Pages : 15 No. of Claims : 3

(54) Title of the invention : LID MEMBER AND FLOOR PANEL USING THE SAME

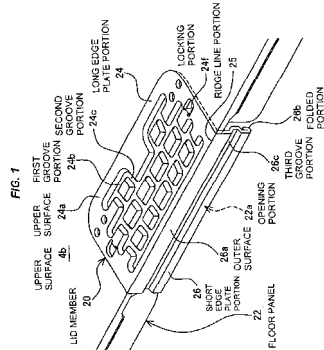
(51) International classification	:B65D 88/00
(31) Priority Document No	:000
(32) Priority Date	:11/03/2014
(33) Name of priority country	:
(86) International Application No	:PCT/JP2013/075173
Filing Date	:18/09/2013
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :
1)HITACHI METALS TECHNO, LTD.
 Address of Applicant :4-2, TOYO 2-CHOME, KOTO-KU,
 TOKYO 1358363 JAPAN
2) ISHII PRESS INDUSTRIES CO., LTD.

(72)Name of Inventor :
1)OHSHIMA TAKASHI
2)KOBAYASHI ATSUSHIKO
3)MATSUZAKI TSUKASA
4)NAKABO YUICHI

(57) Abstract :

In a lid member having a long and short edge plate portions which are adjacent to each other, and approximately formed as an L-shaped form in its cross section, the long edge plate portion has a plurality of first groove portions which extend approximately in parallel to a ridge line portion which is held in common with the short edge plate portion adjacent in a width direction so as to be arranged side by side while being spaced from each other, and are formed so as to be concaved to a back side in a thickness direction in relation to an upper surface, and a plurality of second groove portions which are formed so as to be concaved to the back side in the thickness direction in relation to the upper surface, and are connected both end portions in a length direction respectively to a plurality of first groove portions.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :16/09/2013

(21) Application No.1069/KOL/2013 A

(43) Publication Date : 20/03/2015

(54) Title of the invention : AN IMPROVED COUNTERWEIGHT HOOK LATCH DEVICE FOR CRANE APPLICATIONS

(51) International classification	:B66C	(71)Name of Applicant :
(31) Priority Document No	23/00	1)BHARAT HEAVY ELECTRICALS LIMITED
(32) Priority Date	:NA	Address of Applicant :REGION CAL OPERATIONS
(33) Name of priority country	:NA	DIVISION(ROD) PLOT NO:9/1, DJ BLOCK 3RD FLOOR
(86) International Application No	:NA	KARUNAMOYEE,SALT LAKE CITY, KOLKATA-700091
Filing Date	:NA	HAVING ITS REGISTERED OFFICE AT BHEL HOUSE, SIRI
(87) International Publication No	: NA	FORT, NEW DELHI - 110049, INDIA.
(61) Patent of Addition to Application Number	:NA	(72)Name of Inventor :
Filing Date	:NA	1)MANOJ KUMAR SAHOO
(62) Divisional to Application Number	:NA	2)CHIDAMBARAM GANESAN
Filing Date	:NA	3)PERIASAMY KARUPPASAMY
		4)RAJAN VYASKH BABU

(57) Abstract :

The invention relates to an improved counterweight hook latch device for crane applications, comprising : at least two side plates (3) shaped corresponding to that of the crane hook (2), the side plates (3) being detachably attached substantially closely around a crane hook (1); a connecting rod (4) joining a first end of the side plates (3) via a split pin (6); and a counter-weight rod (5) attaching a second end of the side plates (3) such that the device (2) can be disposed and removed from the crane hook (j) according to the counter-weight principle.

No. of Pages : 10 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1065/KOL/2013 A

(19) INDIA

(22) Date of filing of Application :13/09/2013

(43) Publication Date : 20/03/2015

(54) Title of the invention : A METHOD TO MEASURE FIRESIDE CORROSION RESISTANCE OF BOILER COMPONENTS OF ULTRA SUPER CRITICAL BOILER USING INDIAN COAL ASH OR FLYASH AT SIMULATED BOILER CONDITION'

(51) International classification	:B08B	(71)Name of Applicant :
(31) Priority Document No	3/00	1)BHARAT HEAVY ELECTRICALS LIMITED
(32) Priority Date	:NA	Address of Applicant :REGION CAL OPERATIONS
(33) Name of priority country	:NA	DIVISION(ROD) PLOT NO:9/1, DJ BLOCK 3RD FLOOR
(86) International Application No	:NA	KARUNAMOYEE,SALT LAKE CITY, KOLKATA-700091
Filing Date	:NA	HAVING ITS REGISTERED OFFICE AT BHEL HOUSE, SIRI
(87) International Publication No	: NA	FORT, NEW DELHI - 110049, INDIA.
(61) Patent of Addition to Application Number	:NA	(72)Name of Inventor :
Filing Date	:NA	1)DR MRS NAGALAKSHMI RAMESH
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to A method to measure fireside corrosion resistance of boiler components of ultra super critical boiler using Indian coal ash or flyash at simulated boiler condition, comprising the steps of: preparing a plurality of specimen formed of a base material corresponding to that of the boiler components; preparing a plurality samples of weld corresponding to that used in said boiler components; determining individually initial weight including dimension of all the base material specimen including that of the weld samples; preparing a plurality of mixtures formed of coal ash/ fly ash, alkali sulfate, and sodium chloride, each of said plurality of mixtures being formed of different composition of said constituent material, setting a timer and activating a thermocouple in the boiler simulation and placing the specimen/samples inside the simulator, the specimen/samples being covered with one of said plurality mixture; raising the temperature in stages within the simulator corresponding to that of resistance tubular furnace and allowing soaking of the specimen/samples for predetermined period and recording simultaneously the temperature through the thermocouple; taking out the specimen/samples after completion of soaking from the simulator and cleaning with acetone in an ultrasonic cleaning machine; washing with water and drying the cleaned samples/specimen by a drying machine; and measuring the weight and dimension of each specimen/sample to determine the corrosion loss.

No. of Pages : 20 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(21) Application No.278/KOL/2013 A

(19) INDIA

(22) Date of filing of Application :12/09/2013

(43) Publication Date : 20/03/2015

(54) Title of the invention : A METHOD TO ASSESS CORROSIVE RESISTIVITY PERFORMANCE OF VARIOUS COATINGS ON REINFORCEMENT BARS WHICH ALLOWS SELECTION OF A COATING COMPOSITION PROVIDING IMPROVED CORROSION RESISTIVITY PERFORMANCE OF THE REINFORCEMENT BARS.

(51) International classification	:C23C 14/00	(71)Name of Applicant : 1)TATA STEEL LIMITED Address of Applicant :RESEARCH AND DEVELOPMENT AND SCIENTIFIC SERVICES DIVISION, JAMSHEDPUR- 831001,INDIA
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	1)DR. T. VENUGOPALAN
(33) Name of priority country	:NA	2)MR. RAJESH PAIS
(86) International Application No	:NA	3)MR. ASHISH SHARMA
Filing Date	:NA	4)DR. L.C. PATHAK
(87) International Publication No	: NA	5)MR. ABHILASH
(61) Patent of Addition to Application Number	:NA	6)MR. SHRAVAN KUMAR
Filing Date	:NA	7)DR. S.K. TIWARI
(62) Divisional to Application Number	:NA	8)DR. S.K. MISHRA
Filing Date	:NA	9)DR. D. D. N. SINGH

(57) Abstract :

The present invention relates to a method to assess corrosive resistivity performance of various coatings on reinforcement bars, which allows selection of a coating composition providing improved corrosion resistivity performance of the reinforcement bars. The invention further relates to a coated reinforcement bar providing improved corrosive resistivity performance for application in structures near coastal areas.

No. of Pages : 30 No. of Claims : 1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.334/KOL/2012 A

(19) INDIA

(22) Date of filing of Application :23/03/2012

(43) Publication Date : 20/03/2015

(54) Title of the invention : A PROCESS FOR MANUFACTURING OF RUBBER PROCESS OILS WITH EXTREMELY LOW CARCINOGENIC POLYCYCLIC AROMATICS COMPOUNDS

(51) International classification	:C08L 21/00	(71)Name of Applicant : 1)INDIAN OIL CORPORATION LTD. Address of Applicant :INDIAN OIL BHAVAN, 2,GARIAHAT ROAD(SOUTH), DHAKURIA,KOLKATA- 700068 WEST BENGAL
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	1)RAMAN NADUHATTY SELAI
(33) Name of priority country	:NA	2)MOHANASUNDARAM PALVANNAN
(86) International Application No	:NA	3)JOSEPH PATTATHILCHIRA VARGHESE
Filing Date	:NA	4)BHATNAGAR PANKAJ
(87) International Publication No	: NA	5)SAXENA DEEPAK
(61) Patent of Addition to Application Number	:NA	6)YADAV ANIL
Filing Date	:NA	7)KAGDIYAL VIVEKANAND
(62) Divisional to Application Number	:NA	8)KUMAR BRIJESH
Filing Date	:NA	9)MOOKKEN RAJAN THOMAS
		10)RAJAGOPAL SANTANAM
		11)MALHOTRA RAVINDER KUMAR

(57) Abstract :

The invention discloses a rubber process oil and a process for manufacturing rubber process oils which are non-carcinogenic in nature. The process comprises of selectively producing Hildebrand solubility components enriched vacuum residue by selective distillation of reduced crude oil (RCO) to obtain minimum of 10 vol% boiling components in the range 490°C to 550°C, which leads to higher solubility of rubber process oil with an aniline point of less than 70°C and with extremely low concentration of selective polycyclic aromatics which makes the product non-carcinogenic. The process comprises of selectively enriching higher Hildebrand solubility components in vacuum residue by vacuum distillation of reduced crude oil (RCO), then subjecting the enriched vacuum residue to solvent deasphalting process and subjecting the deasphalted oil to aromatic extraction process and then blending the enriched aromatic extract with Heavy Alkyl Benzene(HAB) or Solvent processed base oil or hydroprocessed base oil or mixture thereof. The rubber process oils manufactured by the invented process have a polycyclic aromatics (PCA) content of less than 10 ppm, specifically benzo(a)pyrene content of less than 1ppm. They have aniline point less than 70°C but have high kinematic viscosity of 25 to 75 cSt at 100°C, pour point of 27°C or less and a flash point minimum of 250°C or more.

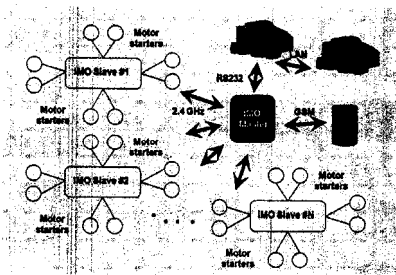
No. of Pages : 19 No. of Claims : 11

(54) Title of the invention : A SYSTEM AND A METHOD FOR AUTO RESPONSIVE INTELLIGENT REMOTE MONITORING AND OPERATING MCC PDB LDB PANELS USED IN STEEL SPONGE IRON POWER PLANTS

(51) International classification	:C21B13/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)INDIAN INSTITUTE OF TECHNOLOGY,
(32) Priority Date	:NA	KHARAGPUR
(33) Name of priority country	:NA	Address of Applicant :INDIAN INSTITUTE OF
(86) International Application No	:NA	TECHNOLOGY, KHARAGPUR 721302, DIST - MIDNAPORE,
Filing Date	:NA	STATE OF WEST BENGAL, INDIA
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)DAS, PALASH
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The system, method and device for remote and intelligent monitoring and switching operation of the industrial appliances without disturbing the prevailing electrical control panels like MCC, PDB, LDB etc, is disclosed. This invention uses digital and analog data input and data management system displays in the server and client programs. If any predefined unhealthy conditions, the auxiliary contacts and / or the analog sensors sense and share the information with the IMO slave modules. IMO master device poles every slave devices at predefined time intervals and asks them about each appliance's status. IMO master and slave deices communicate to embed the addressing, data fetching and commanding. IMO master sends the information to the server. The sever updates himself with the field data. At the same time, server checks the information and decides about the healthiness of the appliances. If any unhealthy situation occurs, it sends the information to the administrator.



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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.761/KOL/2014 A

(19) INDIA

(22) Date of filing of Application :15/07/2014

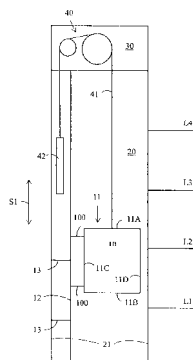
(43) Publication Date : 20/03/2015

(54) Title of the invention : METHOD FOR INSTALLING AN ELEVATOR CAR SLING

(51) International classification	:B66B19/00	(71)Name of Applicant :
(31) Priority Document No	:13184472	1)KONE CORPORATION
(32) Priority Date	:16/09/2013	Address of Applicant :KARTANONTIE 1 00330 HELSINKI
(33) Name of priority country	:EPO	FINLAND
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)HAWKINS, GIOVANNI
(87) International Publication No	: NA	2)VESTERINEN, MIKKO
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Gliding means (100) are attached to a side frame (11C, 11D) of the car sling (11), said gliding means (100) comprising a gliding part (120) supported through elasticity means (130) on a frame part (110). The side frame (11C, 11D) is positioned on a guide rail (12) in an elevator shaft (20) so that the gliding part (120) of the gliding means (100) sets on the guide rail (12). The gliding means (100) is provided with an installation jig (200) comprising a first branch (210) positioned between the gliding part (120) and the guide rail (12), and a second branch (220, 230) positioned in an open space (140) between the frame part (110) and the gliding part (120) for bypassing the elasticity means (130).The installation jig (200) is removed when the installation of the car sling (11) and the car (10) has been completed.



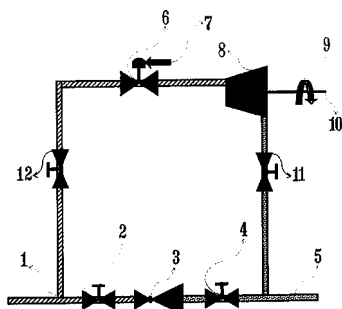
No. of Pages : 19 No. of Claims : 7

(54) Title of the invention : 'A MICRO STEAM BACK PRESSURE TURBINE DRIVE DEVICE TO OPERATE BOILER WATER CIRCULATION PUMPS IN CONTROLLED CIRCULATION STEAM GENERATORS TO IMPROVE EFFICIENCY OF THE STEAM GENERATORS'

(51) International classification	:F01K 7/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)BHARAT HEAVY ELECTRICALS LIMITED
(32) Priority Date	:NA	Address of Applicant :REGION CAL OPERATIONS
(33) Name of priority country	:NA	DIVISION(ROD) PLOT NO:9/1, DJ BLOCK 3RD FLOOR
(86) International Application No	:NA	KARUNAMOYEE,SALT LAKE CITY, KOLKATA-700091
Filing Date	:NA	HAVING ITS REGISTERED OFFICE AT BHEL HOUSE, SIRI
(87) International Publication No	: NA	FORT, NEW DELHI - 110049, INDIA.
(61) Patent of Addition to Application Number	:NA	(72)Name of Inventor :
Filing Date	:NA	1)KUPPURAJ SUDHARSAN
(62) Divisional to Application Number	:NA	2)DAVID PLAKKAL JAKOB
Filing Date	:NA	3)KUPPAN PALANIVEL

(57) Abstract :

The invention relates to micro steam back pressure turbine drive device to operate boiler water circulation pump in forced/controlled circulation steam generators to improve efficiency of the steam generators. There are minimum three numbers of boiler water circulation pumps [BWCP] to assist circulation of water in the steam generator. The boiler itself is a partial consumer of the generated steam to operate its subsystems, where these requirements are being met through at least one low and high temperature auxiliary steam headers sourcing the required steam from a pressure reducing and de-super heating station [PRDS] by tapping steam at high pressure and temperature, and converting the tapped steam to a lower pressure and temperature medium through a plurality of pressure reducing valves including spray water from the condensate extraction hotwell for application in the downstream equipments of the system leading to a partial utilization of the energy contained in the sourced steam. The improvement is characterized in that a micro steam back pressure turbine drive is provided which sources steam from the tapped steam supply of one of the cold reheat line and pre-conditioned main steam line as a working fluid; the micro steam back pressure turbine enabled to iso-entropically expand the tapped working fluid with or without inter-stage extraction in the steam turbine, driving at least one BWCP on attaining at least 40% load or on establishment of a minimum internal steam flow in the specified boilers CRH line or MSL.



No. of Pages : 18 No. of Claims : 7

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.

Serial Number	Patent Number	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	265761	5449/DELNP/2007	07/02/2006	25/02/2005	SYSTEMS AND METHODS FOR ROUTING A COMMUNICATIONS LINK	SIEMENS AKTIENGESELLSCHAFT	17/08/2007	DELHI
2	265766	1518/DELNP/2006	14/09/2004	30/09/2003	VERIFICATION OF THE AVAILABILITY OF A SERVER	SIEMENS AKTIENGESELLSCHAFT	10/08/2007	DELHI
3	265767	458/DEL/2005	02/03/2005	10/03/2004	METHOD AND SYSTEM FOR COMMUNICATING WITH IDENTIFICATION TAGS	MICROSOFT CORPORATION	08/12/2006	DELHI
4	265774	243/DEL/2006	30/01/2006	11/02/2005	FRAME FOR A DEVICE MOUNTED ABOVE A PRINTED CIRCUIT BOARD IN AN ELECTRONIC DEVICE	RESEARCH IN MOTION LIMITED	24/08/2007	DELHI
5	265775	2361/DELNP/2008	15/09/2006	19/09/2005	A METHOD OF OPERATING A WIRELESS TERMINAL	QUALCOMM INCORPORATED	11/07/2008	DELHI
6	265776	8461/DELNP/2009	19/05/2008	14/06/2007	IMPROVED SEPARATION PROCESS	MERICHEM COMPANY	16/07/2010	DELHI
7	265785	5477/DELNP/2009	04/02/2008	27/02/2007	POLYMERIZATION CATALYST FOR POLYTHIOURETHANE-BASED OPTICAL MATERIAL, POLYMERIZABLE COMPOSITION CONTAINING THE CATALYST OPTICAL MATERIAL OBTAINED FROM THE COMPOSITION, AND METHOD FOR PREPARING THE OPTICAL MATERIAL	MITSUI CHEMICALS, INC.	07/05/2010	DELHI
8	265789	7910/DELNP/2006	07/06/2005	18/06/2004	A METHOD OF PERFORMING ERASURE DETECTION IN A COMMUNICATION SYSTEM	QUALCOMM INCORPORATED	17/08/2007	DELHI
9	265791	4388/DELNP/2009	25/01/2008	09/02/2007	IMPROVED ALKYLAROMATIC PRODUCTION PROCESS	EXXONMOBIL CHEMICAL PATENTS INC.	27/11/2009	DELHI

10	265792	7087/DELNP/2007	24/09/2003	11/10/2002	APPARATUS, SYSTEMS AND METHODS FOR PROCESSING AND TREATING A BIOLOGICAL FLUID WITH LIGHT	FENWAL INC., CERUS CORPORATION	26/10/2007	DELHI
11	265798	2790/DELNP/2007	14/09/2005	17/09/2004	PRESENCE CHECK OF OBJECTS	KONINKLIJKE PHILIPS ELECTRONICS N.V.	03/08/2007	DELHI
12	265799	7915/DELNP/2007	13/03/2006	18/03/2005	METHOD FOR CONVERTING ALOERESIN A TO ALOESIN	CSIR	09/11/2007	DELHI
13	265804	5242/DELNP/2007	29/09/2005	10/12/2004	CHEMICAL PROCESS FOR OBTAINING ANTI-REFLECTIVE GLASS, COMPRISING IMMERSION IN AN ACID SOLUTION, FOR SIMULTANEOUS AND CONTINUOUS PRODUCTION	RENDON GRANADOS JUAN LUIS	17/08/2007	DELHI
14	265814	2580/DELNP/2007	07/10/2005	12/10/2004	ELECTRIC MOTOR-DRIVEN WATER CRAFT, WHICH IS COOLED BY THE SURROUNDING WATER	ROTINOR GMBH	03/08/2007	DELHI
15	265815	4/DELNP/2010	23/06/2008	27/06/2007	SYSTEM AND PROCESS FOR PRODUCTION OF POLYETHYLENE AND POLYPROPYLENE	H R D CORPORATION	23/07/2010	DELHI
16	265816	932/DELNP/2007	29/08/2005	02/09/2004	OPTIMIZED LIQUID-PHASE OXIDATION	EASTMAN CHEMICAL COMPANY	03/08/2007	DELHI
17	265817	1778/DELNP/2008	05/09/2006	16/09/2005	METHOD FOR ADDITION OF ADDITIVES INTO A POLYMER MELT	GRUPO PETROTEMEX, S.A. DE C.V.	27/06/2008	DELHI
18	265818	1188/DELNP/2008	01/11/2006	02/11/2005	MULTIMODAL POLYETHYLENE COMPOSITIONS AND PIPE MADE FROM SAME	CHEVRON PHILLIPS CHEMICAL COMPANY, LP	27/06/2008	DELHI
19	265820	4472/DELNP/2009	23/01/2008	25/01/2007	POLYURETHANE WITH FLOURO-DIOLS SUITABLE FOR INK-JET PRINTING	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	19/03/2010	DELHI
20	265822	2831/DELNP/2008	01/02/2006	18/10/2005	DELIVERY SYSTEM	STARPHARMA PTY. LIMITED	08/08/2008	DELHI
21	265827	1413/DELNP/2008	12/09/2006	13/09/2005	PESTICIDE THIZOLYLOXY SUBSTITUTED PHENYLAMIDINE DERIVATIVES	BAYER CROPSCIENCE AG	08/08/2008	DELHI
22	265829	441/DELNP/2007	29/08/2005	02/09/2004	OPTIMIZED PRODUCTION OF AROMATIC DICARBOXYLIC ACIDS	EASTMAN CHEMICAL COMPANY	17/08/2007	DELHI

23	265833	864/DEL/2005	04/04/2005	14/04/2004	DIGITAL MEDIA UNIVERSAL ELEMENTARY STREAM	MICROSOFT TECHNOLOGY LICENSING, LLC	05/01/2007	DELHI
24	265834	906/DEL/2004	19/05/2004	13/06/2003	METHOD FOR PERFORMING ASYNCHRONOUS OPERATIONS INDEPENDENT OF THE APPLICATION FRAMEWORK	MICROSOFT TECHNOLOGY LICENSING, LLC	30/06/2006	DELHI
25	265837	1921/DELNP/2007	07/09/2005	10/09/2004	IMPLEMENTING A SMART ANTENNA IN A WIRELESS LOCAL AREA NETWORK	INTERDIGITAL TECHNOLOGY CORPORATION	27/04/2007	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.

Serial Number	Patent Number	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	265756	2495/MUMNP/2008	22/05/2007	22/05/2006	A GEAR SYSTEM FOR A WIND TURBINE	VESTAS WIND SYSTEMS A/S	27/02/2009	MUMBAI
2	265757	2134/MUM/2008	06/10/2008		THREE STAGE BIOMETHANATION OF PROTEIN RICH FEEDS	KIRLOSKAR OIL ENGINES LIMITED,GANGOTRE E ECO TECHNOLOGIES PVT. LTD.	30/07/2010	MUMBAI
3	265758	1663/MUM/2011	07/06/2011 12:54:44		COMPLETE CONVERSION OF CARBON MONOXIDE TO CARBON DIOXIDE OVER THE CATALYST AT ROOM TEMPERATURE.	SALKER ARUN V.,KUNKALEKAR ROHAN K.	23/09/2011	MUMBAI
4	265760	245/MUMNP/2007	26/08/2005	27/08/2004	CONTROL SYSTEM FOR A MATERIAL HANDLING FACILITY	HATCH PTY LTD.	20/07/2007	MUMBAI
5	265768	2197/MUM/2007	02/11/2007		AIR PURIFICATION DEVICES	KULKARNI AVINASH DATTATRAYA	12/06/2009	MUMBAI
6	265771	312/MUM/2007	19/02/2007 15:45:32		MULTI-PURPOSE DISPLAY SYSTEM	HARESH MEHTA	07/11/2008	MUMBAI
7	265773	348/MUMNP/2009	09/08/2007	18/08/2006	COSMETIC COMPOSITIONS CONTAINING ESTERS OF 2-ETHYLBUTANOL □	COGNIS IP MANAGEMENT GMBH	22/05/2009	MUMBAI
8	265777	1119/MUM/2006	14/07/2006	14/07/2005	CRYSTALLINE THERMOPLASTIC POLYESTER RESIN COMPOSITION FOR CLEAR TRANSPARENT PRODUCTS AND PROCESS THEREOF	EI DUPONT DE NEMOURS AND COMPANY	04/07/2008	MUMBAI
9	265800	1203/MUM/2005	27/09/2005		LOCKING ASSEMBLY FOR A CIRCUIT BREAKER	LARSEN & TOUBRO LIMITED	23/04/2010	MUMBAI
10	265819	2610/MUMNP/2008	08/06/2007	09/06/2006	INSTRUMENT FOR MEASURING ELECTROMAGNETIC SIGNALS	ELECTROMAGNETIC GEOSERVICES ASA	16/01/2009	MUMBAI
11	265832	1737/MUMNP/2008	27/02/2007	27/02/2006	PREPACKAGING CALL MESSAGES FOR EACH TARGET ITERATION IN SETTING UP A PUSH-TO-TALK CALL	QUALCOMM INCORPORATED	03/10/2008	MUMBAI

12	265842	2015/MUMNP/2008	26/03/2007	24/03/2006	APPARATUS AND METHOD FOR EFFICIENTLY TRANSMITTING/RECEIVING A CONTROL CHANNEL IN A MOBILE COMMUNICATION SYSTEM SIMULTANEOUSLY SUPPORTING A SYNCHRONOUS HRPD SYSTEM AND AN OFDM SYSTEM	SAMSUNG ELECTRONICS CO., LTD.	09/01/2009	MUMBAI
13	265847	460/MUMNP/2007	28/09/2005	30/09/2004	METHOD FOR UPDATING A TABLE OF CORRESPONDENCE BETWEEN A LOGICAL ADDRESS AND AN IDENTIFICATION NUMBER	NAGRA VISION SA	24/08/2007	MUMBAI

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.

Serial Number	Patent Number	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	265759	4984/CHENP/2008	22/02/2007	24/02/2006	USER-DEFINED PRIVATE MAPS	YAHOO INC.	13/03/2009	CHENNAI
2	265764	2136/CHENP/2008	28/11/2006	06/12/2006	PROCESS FOR MANUFACTURING MICROMECHANICAL DEVICES CONTAINING A GETTER MATERIAL AND DEVICES SO MANUFACTURED□	SAES GETTERS S.P.A.	20/03/2009	CHENNAI
3	265765	2337/CHENP/2007	14/11/2005	01/12/2004	POLYPHONIC SOUND GENERATING METHOD	ASULAB, S.A	07/09/2007	CHENNAI
4	265769	344/CHE/2009	17/02/2009	20/02/2008	COMPRESSOR FILL METHOD AND APPARATUS	AIR PRODUCTS AND CHEMICALS, INC.	11/09/2009	CHENNAI
5	265770	2433/CHE/2008	03/10/2008 16:43:43	05/10/2007	FIBER BUNDLE CONCENTRATING APPARATUS IN SPINNING MACHINE	KABUSHIKI KAISHA TOYOTA JIDOSHOKKI	21/08/2009	CHENNAI
6	265793	1731/CHENP/2007	26/10/2004	26/10/2004	DISC FOR A DISC BRAKE	FRENI BREMBO S.P.A	31/08/2007	CHENNAI
7	265794	485/CHE/2009	04/03/2009 17:33:22	26/03/2008	RADIATOR DUST PROOF APPARATUS FOR WORK VEHICLE	KUBOTA CORPORATION	02/10/2009	CHENNAI
8	265795	3854/CHENP/2007	04/02/2005	04/02/2005	DEVICE FOR THE ELECTROLYTIC SURFACE WORKING OF METALS	EDK RESEARCH AG	21/12/2007	CHENNAI
9	265801	6335/CHENP/2008	30/05/2007	02/06/2006	WIRELESS SUBSCRIBER STATION FOR SHORT RANGE AD-HOC DATA COMMUNICATION	QUALCOMM INCORPORATED,	27/03/2009	CHENNAI
10	265803	291/CHE/2007	09/02/2007 18:35:25		A METHOD FOR NETWORKED SECONDARY STORAGE IN MFP	SAMSUNG R& D INSTITUTE INDIA BANGALORE PRIVATE LIMITED	28/11/2008	CHENNAI
11	265805	228/CHE/2009	02/02/2009 17:05:34		FILTERS UTILIZING COMBINATION OF TE AND MODIFIED HE MODE DIELECTRIC RESONATORS	INDIAN SPACE RESEARCH ORGANISATION	13/08/2010	CHENNAI
12	265806	3111/CHE/2008	11/12/2008 16:18:18	11/12/2007	A PERMANENT MAGNET MODULE AND AN ELECTRICAL MACHINE ROTOR INCLUDING THE MODULE	ABB OY	09/04/2010	CHENNAI

13	265807	3170/CHE/2008	17/12/2008 15:33:33	29/12/2007	MULTI-PAGE INSTANT MESSAGING METHOD AND SYSTEM	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED	21/08/2009	CHENNAI
14	265808	713/CHENP/2009	07/08/2007	09/08/2006	A METHOD OF VERIFYING THE INTEGRITY OF AN ENCRYPTION KEY OBTAINED BY COMBINING KEY PORTIONS	MORPHO	29/05/2009	CHENNAI
15	265809	350/CHENP/2008	18/07/2006	22/07/2005	POWER SEMICONDUCTOR DEVICE	ABB TECHNOLOGY AG	19/09/2008	CHENNAI
16	265810	443/CHE/2009	27/02/2009 16:31:51	29/02/2008	METHOD AND APPARATUS FOR SIMULATING IM CLIENT INTERFACE ON THE BASIS OF WEB PAGE	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED	11/09/2009	CHENNAI
17	265811	2476/CHE/2006	29/12/2006		A METHOD FOR AVOIDING CONFLICTS IN MULTI-MODE CONFIGURATION	SAMSUNG R& D INSTITUTE INDIA BANGALORE PRIVATE LIMITED	28/11/2008	CHENNAI
18	265813	7249/CHENP/2008	03/07/2007	05/07/2006	POWER CONTROLLER	FRONZONI, GIAN, CARLO	27/03/2009	CHENNAI
19	265821	3121/CHE/2008	12/12/2008 15:52:14	12/12/2007	POST-CURE INFLATOR, RIM EXCHANGE METHOD OF THE SAME AND RIM	KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.)	21/08/2009	CHENNAI
20	265823	5935/CHENP/2008	30/03/2007	04/04/2006	CONTENT DISPLAY AND NAVIGATION INTERFACE	YAHOO INC.	27/03/2009	CHENNAI
21	265824	2476/CHENP/2007	04/11/2005	12/11/2004	MESSAGE INTEGRITY FOR SECURE COMMUNICATION OF WIRELESS MEDICAL DEVICES	KONINKLIJKE PHILIPS ELECTRONICS N. V.	07/09/2007	CHENNAI
22	265826	2495/CHENP/2008	16/11/2006	21/11/2005	VIRTUAL-FLUX DECOUPLING HYSTERESIS CONTROLLER FOR MAINS CONNECTED INVERTER SYSTEMS	ABB SCHWEIZ AG	06/03/2009	CHENNAI
23	265828	5827/CHENP/2007	13/06/2006	13/06/2005	METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR SELECTING A GLOBAL TITLE TRANSLATION ACCORDING TO THE SELECTED MODE	TEKELEC	13/06/2008	CHENNAI
24	265838	806/CHENP/2008	29/09/2005	19/07/2005	QUICK RELEASE MECHANISM FOR ACCESS TO INK RESERVOIR OF WRITING INSTRUMENT	WATERMAN SAS	28/11/2008	CHENNAI

25	265839	6262/CHENP/2008	26/04/2007	17/05/2006	SUBMERGED ARC WELDING APPARATUS AND METHOD FOR SUBMERGED ARC WELDING	IHI CORPORATION	27/03/2009	CHENNAI
26	265840	118/CHE/2008	14/01/2008 16:17:22	17/01/2007	FRONT FENDER STRUCTURE FOR TWO- AND THREE-WHEELED VEHICLES	HONDA MOTOR CO., LTD.	15/03/2013	CHENNAI
27	265841	1905/CHE/2009	11/08/2009 15:13:46	12/08/2008	HIGH-STRENGTH STEEL SHEET SUPERIOR IN FORMABILITY	KABUSHIKI KAISHA KOBE SEIKO SHO (KOBELCO STEEL, LTD)	19/02/2010	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.

Serial Number	Patent Number	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	265762	428/KOLNP/2007	20/07/2005	22/07/2004	METHOD AND DEVICE TO IMPROVE USB FLASH WRITE PERFORMANCE	CYPRESS SEMICONDUCTOR CORP.	06/07/2007	KOLKATA
2	265763	74/KOL/2008	09/01/2008		A UNIVERSAL CONNECTOR FOR METAL CLAD COMPACT GAS INSULATED SUBSTATION EQUIPMENT	BHARAT HEAVY ELECTRICALS LIMITED	17/07/2009	KOLKATA
3	265772	3665/KOLNP/2007	27/03/2006	01/04/2005	TRANSMITTING APPARATUS, TRANSMITTING METHOD, RECEIVING APPARATUS AND RECEIVING METHOD	NTT DOCOMO INC	28/03/2008	KOLKATA
4	265778	1385/KOL/2008	18/08/2008 17:02:08	13/09/2007	METHOD AND APPARATUS TO MONITOR A VALVE ADAPTED TO CONTROL MODE TO GEAR TRANSITIONS DURING OPERATION OF AN ELECTRO-MECHANICAL TRANSMISSION	GM GLOBAL TECHNOLOGY OPERATIONS, INC.	01/05/2009	KOLKATA
5	265779	616/KOL/2008	27/03/2008	29/03/2007	A MULTI-SPEED TRANSMISSION	GM GLOBAL TECHNOLOGY OPERATIONS, INC.	08/05/2009	KOLKATA
6	265780	733/KOL/2008	17/04/2008	04/06/2007	A MULTI-SPEED AUTOMATIC TRANSMISSION FOR PROVIDING TEN-SPEED TRANSMISSION	GM GLOBAL TECHNOLOGY OPERATIONS INC.	05/06/2009	KOLKATA
7	265781	81/KOLNP/2007	03/06/2005	08/07/2004	COMPONENT PROVIDED WITH BRACKET	SANOH INDUSTRIAL CO.,LTD	29/06/2007	KOLKATA
8	265782	2866/KOLNP/2008	18/12/2006	05/01/2006	ELECTRONIC DEVICE AND SLIDE MECHANISM	MOTOROLA, INC.	06/02/2009	KOLKATA
9	265783	574/KOLNP/2007	15/07/2005	03/09/2004	PHOTOVOLTAIC POWER GENERATION MODULE AND PHOTOVOLTAIC POWER GENERATION SYSTEM EMPLOYING IT.	SHIN-ETSU CHEMICAL CO., LTD.,SHIN-ETSU HANDOTAI CO., LTD.	06/07/2007	KOLKATA
10	265784	1618/KOLNP/2007	28/10/2005	05/11/2004	PROTECTIVE ELEMENT FOR A PROBE, CORRESPONDING PROBE AND HONEYCOMB ELEMENT	EMITEC GESELLSCHAFT FUR EMISSIONS-TECHNOLOGIE MBH	27/07/2007	KOLKATA

11	265786	369/KOL/2009	26/02/2009 15:58:36	02/04/2008	POWER SYSTEMS FOR HYBRID ELECTRIC VEHICLE (HEV)	GM GLOBAL TECHNOLOGY OPERATIONS, INC.	09/10/2009	KOLKATA
12	265787	674/KOL/2007	03/05/2007	07/06/2006	METHOD FOR OPERATING A HYBRID POWERTRAIN	GM GLOBAL TECHNOLOGY OPERATIONS, INC	03/04/2009	KOLKATA
13	265788	4843/KOLNP/200 7	14/06/2006	15/06/2005	MOBILE STATION, WIRELESS ACCESS NETWORK APPARATUS , MOBILE COMMUNICATION SYSTEM, AND INTERMITTENT RECEPTION METHOD	NTT DOCOMO, INC.	02/05/2008	KOLKATA
14	265790	1366/KOLNP/200 8	02/10/2006	05/10/2005	METHOD FOR DECODING A VIDEO SIGNAL	LG ELECTRONICS INC.	26/12/2008	KOLKATA
15	265796	1292/KOL/2008	30/07/2008	30/07/2007	AN AUTOMOTIVE POWER CONVERTER	GM GLOBAL TECHNOLOGY OPERATIONS, INC.	01/05/2009	KOLKATA
16	265797	1106/KOL/2005	05/12/2005		AN IMPROVED HIGH PRESSURE FLUIDIZED BED REACTOR FOR GASSIFICATION OF COAL	BHARAT HEAVY ELECTRICALS LIMITED	27/07/2007	KOLKATA
17	265802	1151/KOLNP/200 8	16/06/2006	22/09/2005	A METHOD FOR LUBRICATING THE PASSAGE OF A CONTAINER ALONG A CONVEYOR	ECOLAB INC.	26/12/2008	KOLKATA
18	265812	903/KOL/2006	07/09/2006	31/10/2005	A PRESSURE SWITCH DIAGNOSTIC SYSTEM FOR AN ELECTRICALLY VARIABLE HYBRID TRANSMISSION	GM GLOBAL TECHNOLOGY OPERATIONS, INC	29/06/2007	KOLKATA
19	265825	3694/KOLNP/200 8	09/03/2007	14/03/2006	SYSTEMS FOR DEVELOPMENT AND/OR USE OF TELEPHONE USER INTERFACE	SIEMENS TECHNOLOGY-TO- BUSINESS CENTER, LLC.	20/02/2009	KOLKATA
20	265830	1341/KOL/2008	07/08/2008		SYSTEM AND METHOD FOR ASSEMBLING/DISMANTLI NG OF ROTOR IN STATOR OF TURBOGENERATORS OF 600-800 MW INDEPENDENT OF E.O.T. CRANES	BHARAT HEAVY ELECTRICALS LIMITED	12/02/2010	KOLKATA
21	265831	241/KOL/2008	12/02/2008	23/02/2007	MULTI-SPEED TRANSMISSION WITH COUNTERSHAFT GEARING	GM GLOBAL TECHNOLOGY OPERATIONS, INC.	17/04/2009	KOLKATA
22	265835	840/KOL/2008	07/05/2008 16:06:26	22/06/2007	INTAKE AIR TEMPERATURE RATIONALITY DIAGNOSTIC	GM GLOBAL TECHNOLOGY OPERATIONS, INC.	24/04/2009	KOLKATA

23	265836	821/KOL/2006	16/08/2006	01/09/2005	ALUMINIUM PISTONS AND ALUMINIUM CYLINDER ASSEMBLY FOR VEHICLE INTERNAL COMBUSTION ENGINES HAVING IMPROVED SCUFFING RESISTANCE	GM GLOBAL TECHNOLOGY OPERATION, INC.	29/06/2007	KOLKATA
24	265843	420/KOLNP/2008	13/07/2006	30/07/2005	AN APPARATUS FOR A TURBOMACHINE	SIEMENS AKTIENGESELLSCH AFT	26/09/2008	KOLKATA
25	265844	357/KOL/2008	27/02/2008	30/03/2007	A MULTI-SPEED TRANSMISSION FOR A POWERTRAIN	GM GLOBAL TECHNOLOGY OPERATIONS, INC.	17/04/2009	KOLKATA
26	265845	641/KOL/2008	31/03/2008	19/04/2007	MULTI-SPEED TRANSMISSION	GM GLOBAL TECHNOLOGY OPERATIONS, INC.	08/05/2009	KOLKATA

CONTINUED TO 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 INDIAN INSTITUTE OF TECHNOLOGY BOMBAY registered under the Designs Act, 2000 has been assigned in the Register of Designs in the name as follows:-

Design No.	Class	Name
222967 222969	21-01	FUNSKOOL (INDIA) LIMITED, AN INDIAN COMPANY OF VI TH FLOOR, TARAPORE TOWERS, 826, ANNA SALAI, CHENNAI 600002, STATE OF TAMIL NADU, INDIA

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SL NO	REGISTERED DESIGN NUMBERS	RENEWED ON
1.	197562	16.03.2015
2.	199351	16.03.2015
3.	200684	16.03.2015
4.	200685	16.03.2015
5.	200808	13.03.2015
6.	200809	13.03.2015
7.	200810	13.03.2015
8.	200811	13.03.2015
9.	200812	13.03.2015
10.	188906	26.02.2015
11.	194026	26.02.2015
12.	198039	16.02.2015

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	263267	
CLASS	12-16	
1)R. N. GUPTA & COMPANY LIMITED, (AN INDIAN COMPANY INCORPORATED UNDER THE COMPANIES ACT, 1956), HAVING ITS OFFICE AT UNIT-II, GT ROAD, TEHSIL PAYAL, DORAHA-141421		
DATE OF REGISTRATION	11/06/2014	
TITLE	FRAME FOR CRANE	
PRIORITY NA		
DESIGN NUMBER	260928	
CLASS	31-00	
1)M/S. UNOVA APPLIANCES PVT. LTD, HAVING THEIR OFFICE AT 1, LAND MARK, OFF. J. P. ROAD, DAWOOD BAUG, 1ST X LANE, ANDHERI (W), MUMBAI-400058, MAHARASHTRA, INDIA.		
DATE OF REGISTRATION	12/03/2014	
TITLE	JAR MIXER GRINDER	
PRIORITY NA		
DESIGN NUMBER	263785	
CLASS	06-03	
1)GOEL SCIENTIFIC GLASS WORKS LTD., AN INDIAN COMPANY HAVING REGISTERED OFFICE AT C/31/A, SARDAR ESTATE, AJWA ROAD, VADODARA-390019, GUJARAT, INDIA		
DATE OF REGISTRATION	01/07/2014	
TITLE	TABLE	
PRIORITY NA		

DESIGN NUMBER	266464	
CLASS	12-11	
1)BAJAJ AUTO LIMITED, AN INDIAN COMPANY, INCORPORATED UNDER THE COMPANIES ACT OF 1956, HAVING ITS PRINCIPAL PLACE OF BUSINESS AT NEW 2ND & 3RD FLOOR, KHIVRAJ BUILDING, NO. 616, ANNASALAI, CHENNAI - 600006, STATE OF TAMIL NADU, INDIA, AND REGISTERED OFFICE AT AKURDI, PUNE-411035, STATE OF MAHARASHTRA, INDIA		
DATE OF REGISTRATION	08/10/2014	
TITLE	REAR FENDER FOR MOTORCYCLE	
PRIORITY NA		

DESIGN NUMBER	262969	
CLASS	06-01	
1)TOLIX STEEL DESIGN, A COMPANY INCORPORATED UNDER THE LAWS OF FRANCE AND HAVING ITS ADDRESS AT 18 BOULEVARD BERNARD GIBERSTEIN, ZI SAINT-ANDOCHE, 71400 AUTUN, FRANCE		
DATE OF REGISTRATION	29/05/2014	
TITLE	CHAIR	
PRIORITY		
PRIORITY NUMBER	DATE	COUNTRY
002363218-0001	02/12/2013	OHIM



DESIGN NUMBER	262939	
CLASS	03-99	
1)GOEL, ANISH; AN INDIAN NATIONAL, OF THE ADDRESS: F5 PUSHPANJALI FARMS, BIJWASAN, NEW DELHI 110061		
DATE OF REGISTRATION	28/05/2014	
TITLE	UMBRELLA HOLDER FOR TWO-WHEELER	
PRIORITY NA		

DESIGN NUMBER	262491		
CLASS	12-11		
1)SUZUKI MOTOR CORPORATION, A JAPANESE CORPORATION OF 300, TAKATSUKA-CHO, MINAMI-KU, HAMAMATSU-SHI, SHIZUOKA-KEN, JAPAN			
DATE OF REGISTRATION	09/05/2014		
TITLE	MOTOR SCOOTER		
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
2013-027023	19/11/2013	JAPAN	

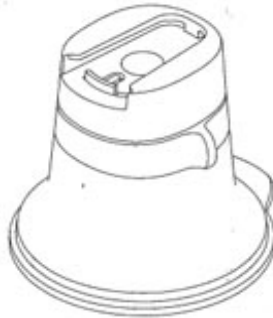
DESIGN NUMBER	260454		
CLASS	11-01		
1)DE BEERS CENTENARY AG, OF THE ADDRESS ALPENSTRASSE 5, 6000 LUZERN 6, SWITZERLAND			
DATE OF REGISTRATION	18/02/2014		
TITLE	PENDANT		
PRIORITY NA			

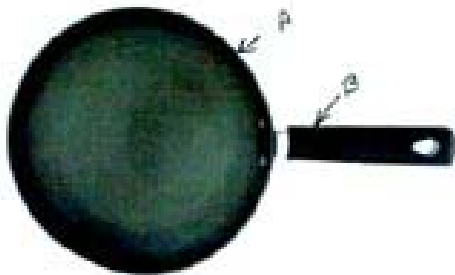
DESIGN NUMBER	263782		
CLASS	06-03		
1)GOEL SCIENTIFIC GLASS WORKS LTD., AN INDIAN COMPANY HAVING REGISTERED OFFICE AT C/31/A, SARDAR ESTATE, AJWA ROAD, VADODARA-390 019, GUJARAT, INDIA			
DATE OF REGISTRATION	01/07/2014		
TITLE	TABLE		
PRIORITY NA			

DESIGN NUMBER	265634		
CLASS	25-02		
1)BLÜCHER METAL A/S A COMPANY INCORPORATED UNDER THE LAWS OF DENMARK AND HAVING THEIR ADDRESS AT PUGDALVEJ 1, 7480 VILDBJERG, DENMARK			
DATE OF REGISTRATION	12/09/2014		
TITLE	FILTER BASKET FOR FLOOR DRAINS		
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
002424382-0001	13/03/2014	OHIM	
DESIGN NUMBER			
CLASS			
1)(1) RAJASTHAN ELECTRONICS AND INSTRUMENTS LTD. OF 2, KANAKPURA IND. AREA, SIRSI ROAD, JAIPUR (RAJ)-302012, INDIA, AN INDIAN COMPANY, (2) SH. A. K. JAIN OF 2, KANAKPURA IND. AREA, SIRSI ROAD, JAIPUR (RAJ)-302012, INDIA, AN INDIAN NATIONAL. (3) SH. A. K. SHARDA, OF 2, KANAKPURA IND. AREA, SIRSI ROAD, JAIPUR (RAJ)-302012, INDIA, AN INDIAN NATIONAL. (4) SH. R. K. GUPTA, OF 2, KANAKPURA IND. AREA, SIRSI ROAD, JAIPUR (RAJ)-302012, INDIA, AN INDIAN NATIONAL, (5) SH. D. K. GUPTA OF 2, KANAKPURA IND. AREA, SIRSI ROAD, JAIPUR (RAJ)-302012, INDIA, AN INDIAN NATIONAL			
DATE OF REGISTRATION	08/01/2014		
TITLE	ELECTRONIC MILK ADULTERATION TESTER		
PRIORITY NA			
DESIGN NUMBER			
CLASS			
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	02/06/2014		
TITLE	CANDLE HOLDER		
PRIORITY NA			

DESIGN NUMBER	262739			
CLASS	07-06			
1)PRADEEP VARA, UK NATIONAL, 179A BEDONWELL RD., BEXLEYHEATH, KENT, DA7 5PU, UK				
DATE OF REGISTRATION	20/05/2014			
TITLE	EATING AID			
PRIORITY NA				

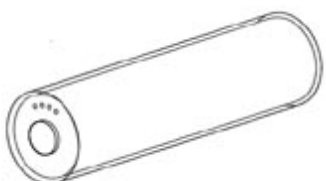
DESIGN NUMBER	244854			
CLASS	24-02			
1)OLYMPUS MEDICAL SYSTEMS CORP. 43-2 HATAGAYA 2-CHOME, SHIBUYA-KU, TOKYO, JAPAN				
DATE OF REGISTRATION	27/04/2012			
TITLE	HANDLE OF SURGICAL INSTRUMENT			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
2011-025217		31/10/2011	JAPAN	

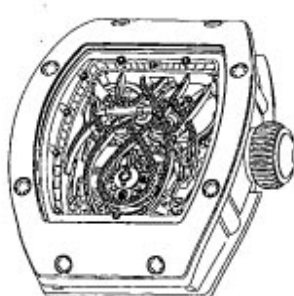
DESIGN NUMBER	261704			
CLASS	07-99			
1)DART INDUSTRIES INC., A CORPORATION FOUNDED UNDER THE LAWS OF DELAWARE, U.S.A. OF 14901 SOUTH ORANGE BLOSSOM TRAIL, ORLANDO, FLORIDA 32837, USA				
DATE OF REGISTRATION	11/04/2014			
TITLE	KITCHEN APPLIANCE BASE			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
29/471,648		04/11/2013	U.S.A.	

DESIGN NUMBER	259777			
CLASS	07-02			
1)EAGLE HOME APPLIANCES PVT. LTD., AN INDIAN COMPANY HAVING ADDRESS FOR SERVICE AT 4TH FLOOR, PARMAR GALLERY, SHIVARKAR ROAD, OPPOSITE PARMAR PARK, WANAWADI, PUNE 411040, MAHARASHTRA, INDIA				
DATE OF REGISTRATION	29/01/2014			
TITLE	FRYPAN			
PRIORITY NA				

DESIGN NUMBER	264453			
CLASS	12-08			
1)LEYRIKH ANATOLIY ANDREEVICH, APARTMENT 114, BUILDING 1, 6 TVERSKAYA STR., MOSCOW 125009, RUSSIA, A CITIZEN OF RUSSIA				
DATE OF REGISTRATION	04/08/2014			
TITLE	VEHICLE			
PRIORITY				
PRIORITY NUMBER	DATE	COUNTRY		
RU2014500395	05/02/2014	RUSSIA		

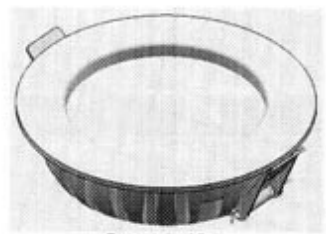
DESIGN NUMBER	263075			
CLASS	23-03			
1)KYOSHIN KOGYO CO., LTD, A CORPORATION INCORPORATED UNDER THE LAWS OF JAPAN, HAVING ITS OFFICE AT 20-7, EBIE 7-CHOME, FUKUSHIMA-KU, OSAKA-SHI, OSAKA, JAPAN				
DATE OF REGISTRATION	03/06/2014			
TITLE	HEAT EXCHANGER HOLDER			
PRIORITY				
PRIORITY NUMBER	DATE	COUNTRY		
30-2013-0062465	10/12/2013	REPUBLIC OF KOREA		
PRIORITY				
PRIORITY				

DESIGN NUMBER	261324		
CLASS	13-02		
1)NOKIA CORPORATION, A FINNISH CORPORATION, OF THE ADDRESS KEILALAHDENTIE 4, ESPOO, FINLAND 02150			
DATE OF REGISTRATION	28/03/2014		
TITLE	CHARGER FOR A MOBILE ELECTRONIC DEVICE		
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
29/470103	17/10/2013	U.S.A.	

DESIGN NUMBER	261627		
CLASS	10-02		
1)TURLEN HOLDING SA, A SWISS COMPANY, C/O SIPO S.A., CHEMIN DU CHÂTEAU 26A, 2805 SOYHIÈRES, SWITZERLAND			
DATE OF REGISTRATION	09/04/2014		
TITLE	WATCH		
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
782379801	20/12/2013	WIPO	

DESIGN NUMBER	262514		
CLASS	13-03		
1)SUMITOMO WIRING SYSTEMS, LTD., 1-14, NISHISUEHIRO-CHO, YOKKAICHI-SHI, MIE-KEN 510-8503, JAPAN, A COMPANY OF JAPAN			
DATE OF REGISTRATION	09/05/2014		
TITLE	ELECTRICAL CONNECTOR COVER		
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
2013-026646	14/11/2013	JAPAN	

DESIGN NUMBER	262979	
CLASS	02-04	
1)M/S SINGLA FOOTWEARS, J-2835, DSIIDC INDUSTRIAL AREA, DELHI-110040, AN INDIAN PROPRIETORSHIP FIRM, WHOSE PROPRIETOR IS ASHISH GUPTA, OF ABOVE ADDRESS, AN INDIAN NATIONAL		
DATE OF REGISTRATION	30/05/2014	
TITLE	FOOTWEAR	
PRIORITY NA		
DESIGN NUMBER	263063	
CLASS	05-06	
1)NAYASA POLYPLAST OF G-9 UDYOG NAGAR O.I.D.C., RINGANVADA NANI DAMAN, DAMAN-396210, INDIA, INDIAN PARTNERSHIP FIRM, WHOSE PARTNERS ARE DINESH LAXMINARAYAN MALIK & MANASI SACHDEV, ALL INDIAN NATIONALS		
DATE OF REGISTRATION	03/06/2014	
TITLE	PLASTIC FOIL	
PRIORITY NA		
DESIGN NUMBER	263143	
CLASS	06-05	
1)GODREJ & BOYCE MFG. CO. LTD., AN INDIAN COMPANY INCORPORATED UNDER THE COMPANIES ACT, 1913, OF GODREJ INTERIO, PLANT 4, PIROJSHANAGER, VIKHROLI (WEST), MUMBAI-400079, INDIA		
DATE OF REGISTRATION	05/06/2014	
TITLE	SLIDING WORK DESK	
PRIORITY NA		

DESIGN NUMBER	262772	
CLASS	02-04	
1)SOLESTER FASHION PVT. LTD. OF THE ADDRESS SUITE NO. 1, INHWA BUSINESS CENTRE, IRIS TECH PARK, SOHNA ROAD, GURGAON-122018, INDIA		
DATE OF REGISTRATION	21/05/2014	
TITLE	FOOTWEAR	
PRIORITY NA		
DESIGN NUMBER	262941	
CLASS	26-05	
1)NTL ELECTRONICS INDIA LTD., AN INDIAN COMPANY OF THE ADDRESS GURU AMAR DASS, BHAWAN, 78, NEHRU PLACE, NEW DELHI-110019, INDIA		
DATE OF REGISTRATION	28/05/2014	
TITLE	DOWN LIGHT	
PRIORITY NA		
DESIGN NUMBER	259953	
CLASS	12-16	
1)TATA MOTORS LIMITED, AN INDIAN COMPANY OF BOMBAY HOUSE, 24 HOMI MODY STREET, HUTATMA CHOWK, MUMBAI 400001, MAHARASHTRA, INDIA		
DATE OF REGISTRATION	31/01/2014	
TITLE	CLUSTER BEZEL OF A VEHICLE	
PRIORITY NA		

DESIGN NUMBER	263319			
CLASS	09-03			
1)SOREMARTEC S.A., A LUXEMBOURGIAN JOINT STOCK COMPANY OF FINDEL BUSINESS CENTER, COMPLEXE B, RUE DE TRÀVES, L-2632 FINDEL (LUXEMBOURG)				
DATE OF REGISTRATION	13/06/2014			
TITLE	JAR			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
782183401		19/12/2013	WIPO	
DESIGN NUMBER	266639			
CLASS	28-03			
1)UDIT AGARWAL, AN INDIAN CITIZEN, C/O GANGA SANITARY STORE, STATION ROAD, MORADABAD-244001, UP, INDIA				
DATE OF REGISTRATION	10/10/2014			
TITLE	DISPENSER			
PRIORITY NA				
DESIGN NUMBER	262520			
CLASS	05-05			
1)PARRY MURRAY & CO. LTD., COMPANY REGISTERED UNDER THE LAWS OF ENGLAND AND WALES, HAVING ITS PRINCIPAL PLACE OF BUSINESS AT 3RD FLOOR, SIMPSON HOUSE, 6 CHERRY ORCHARD ROAD, CROYDON, CRO 6BA, UNITED KINGDOM				
DATE OF REGISTRATION	09/05/2014			
TITLE	TEXTILE FABRIC			
PRIORITY NA				

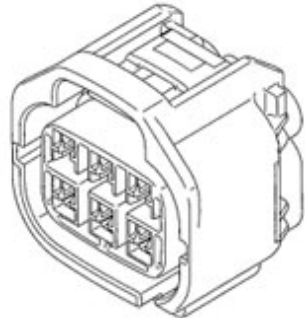
DESIGN NUMBER	262644			
CLASS	24-01			
1)DEPUY (IRELAND), OF LOUGHBEG INDUSTRIAL ESTATE, RINGASKIDDY, CORK, IRELAND				
DATE OF REGISTRATION	16/05/2014			
TITLE	TIBIAL BASE TRIAL COMPONENT WITH STEM ADAPTOR FOR USE IN KNEE REPLACEMENT SURGERY			
PRIORITY				
PRIORITY NUMBER	DATE	COUNTRY		
29/475,017	27/11/2013	U.S.A.		

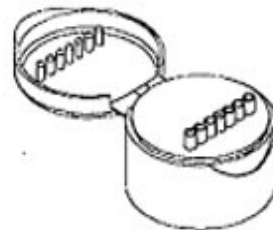
DESIGN NUMBER	264328			
CLASS	12-16			
1)DEERE & COMPANY, A US CORPORATION OF ONE JOHN DEERE PLACE, MOLINE, ILLINOIS, 61265-8098 USA				
DATE OF REGISTRATION	28/07/2014			
TITLE	HOOD FOR A VEHICLE			
PRIORITY NA				
DESIGN NUMBER	263817			
CLASS	03-01			
1)FURLA S.P.A. VIA BELLARIA, 3-5, I-40068 SAN LAZZARO DI SAVENA (BOLOGNA) ITALY, NATIONALITY: ITALY				
DATE OF REGISTRATION	01/07/2014			
TITLE	HANDBAG			
PRIORITY				
PRIORITY NUMBER	DATE	COUNTRY		
002422733-0001	11/03/2014	OHIM		

DESIGN NUMBER	263817			
CLASS	03-01			
1)FURLA S.P.A. VIA BELLARIA, 3-5, I-40068 SAN LAZZARO DI SAVENA (BOLOGNA) ITALY, NATIONALITY: ITALY				
DATE OF REGISTRATION	01/07/2014			
TITLE	HANDBAG			
PRIORITY				
PRIORITY NUMBER	DATE	COUNTRY		
002422733-0001	11/03/2014	OHIM		

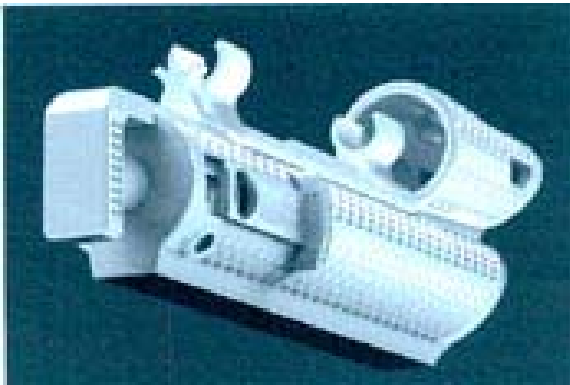
DESIGN NUMBER	262303		
CLASS	23-03		
1)CHANDAN SHARMA, G-40, 1ST FLOOR, G-BLOCK, PREET VIHAR, NEW DELHI-110092 AND INDIAN			
DATE OF REGISTRATION	02/05/2014		
TITLE	HEATER IMMERSION ROD		
PRIORITY NA			

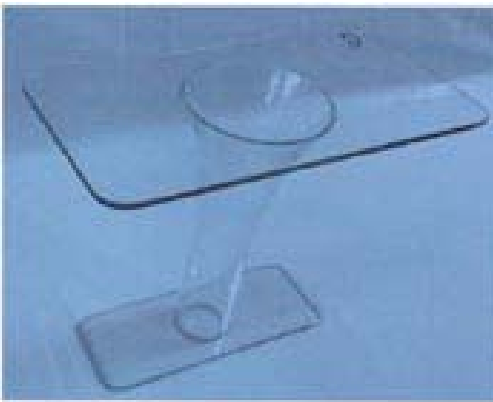
DESIGN NUMBER	263290		
CLASS	05-05		
1)TEXPORT SYNDICATE INDIA LTD., A COMPANY INCORPORATED UNDER THE INDIAN COMPANIES ACT, 1956, WHOSE PRINCIPAL PLACE OF BUSINESS IS AT PLOT #6, F11/12, WICEL, MIDC ANDHERI (E), MUMBAI 400093, IN THE STATE OF MAHARASHTRA WITHIN THE UNION OF INDIA			
DATE OF REGISTRATION	12/06/2014		
TITLE	TEXTILE FABRIC		
PRIORITY NA			

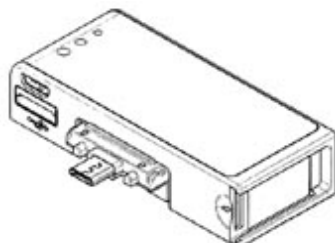
DESIGN NUMBER	265469		
CLASS	13-03		
1)YAZAKI CORPORATION, A JAPANESE CORPORATION OF 4-28, MITA 1-CHOME, MINATO-KU, TOKYO 108-0073, JAPAN			
DATE OF REGISTRATION	05/09/2014		
TITLE	ELECTRICAL CONNECTOR HOUSING		
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
2014-004813	07/03/2014	JAPAN	

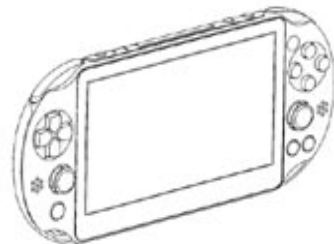
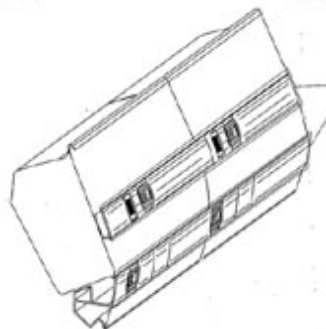
DESIGN NUMBER	262569	
CLASS	11-02	
1)M/S. MARCO POLO S.R.L.; AN ITALIEN CORPORATION OF THE ADDRESS: VIA C., MARX, 8, 06011 CITTA DI CASTELLO (PG), ITALY		
DATE OF REGISTRATION	13/05/2014	
TITLE	TABLE CENTERPIECE	
PRIORITY NA		
DESIGN NUMBER	260437	
CLASS	09-07	
1)ZYDUS WELLNESS LTD. SIGMA COMMERCE ZONE, NEAR ISCON CROSS ROAD, B/H GALLOPS MALL, AMBLI-BOPAL ROAD, AHMEDABAD 380015, INDIAN		
DATE OF REGISTRATION	18/02/2014	
TITLE	DISPENSING CLOSURE	
PRIORITY NA		
DESIGN NUMBER	263610	
CLASS	24-04	
1)DYNAMIC TECHNO MEDICALS PVT. LTD. OF KODIKUTHIMALA, ASOKAPURAM, ALUVA, ERNAKULAM DISTRICT, KERALA-683101, INDIA, INDIAN COMPANY		
DATE OF REGISTRATION	23/06/2014	
TITLE	ELBOW BRACE	
PRIORITY NA		

DESIGN NUMBER	263690			
CLASS	02-04			
1)YOGESH KUMAR, M/S. K. R. LAMIFAB PVT. LTD. (AN INDIAN NATIONAL) A-322, DSIIDC, NARELA, DELHI-110040 (INDIA), AN INDIAN NATIONAL OF ABOVE ADDRESS.				
DATE OF REGISTRATION	26/06/2014			
TITLE	SOLE OF FOOTWEAR			
PRIORITY NA				

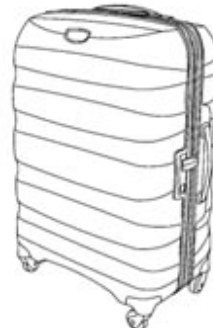
DESIGN NUMBER	260179			
CLASS	24-01			
1)MICHAEL PERTHU, A DANISH CITIZEN, OF FRUEBJERGVEJ 3 2100 COPENHAGEN Ø DENMARK				
DATE OF REGISTRATION	06/02/2014			
TITLE	AUTO-INJECTOR			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
002287417-0001		06/08/2013	OHIM	

DESIGN NUMBER	263778			
CLASS	06-03			
1)GOEL SCIENTIFIC GLASS WORKS LTD., AN INDIAN COMPANY HAVING REGISTERED OFFICE AT C/31/A, SARDAR ESTATE, AJWA ROAD, VADODARA-390 019, GUJARAT, INDIA				
DATE OF REGISTRATION	01/07/2014			
TITLE	TABLE			
PRIORITY NA				

DESIGN NUMBER	261943		
CLASS	07-04		
1)KUMAR INDUSTRIES, INDIAN PROPRIETORSHIP FIRM HAVING PRINCIPAL PLACE OF BUSINESS AT PLOT NO. 67, SHREE HARI INDUSTRIAL ZONE, OPP. AKASH RESTAURANT CORNER STREET NO. 07, N.H. 8-B, KOTHARIYA RING ROAD, RAJKOT, GUJARAT, INDIA AND HAVING PROPRIETOR DEVRAJBHAI GOVINDBHAI SABHAYA, RESIDING AT “SHRIMAD”, BLOCK H-6/2, T.P. MARG-4, NILKANTH PRAK, RAJKOT, INDIAN NATIONALS			
DATE OF REGISTRATION	23/04/2014		
TITLE	VEGETABLE AND FRUIT PEELER		
PRIORITY NA			
DESIGN NUMBER	258056		
CLASS	13-02		
1)BROGAN, HUGH, HAVING OFFICE AT THE FLAT, BROOKVILLE, MAIN ROAD, BALLABEG, IM9 4LE, ISLE OF MAN, UNITED KINGDOM			
DATE OF REGISTRATION	08/11/2013		
TITLE	BATTERY PACK WITH MULTIPLE CONNECTORS		
PRIORITY			
PRIORITY NUMBER		DATE	COUNTRY
002234369		08/05/2013	OHIM
DESIGN NUMBER	262903		
CLASS	11-05		
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	27/05/2014		
TITLE	FESTIVE DECORATIVE ARTICLE		
PRIORITY NA			

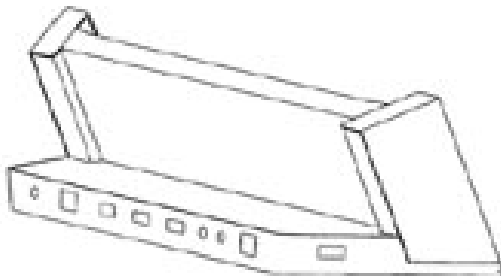
DESIGN NUMBER	260119			
CLASS	14-02			
1)SONY COMPUTER ENTERTAINMENT INC., A JAPANESE COMPANY OF 1-7-1 KONAN, MINATO-KU, TOKYO, JAPAN				
DATE OF REGISTRATION	05/02/2014			
TITLE	ARITHMETIC AND CONTROL UNIT			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
2013-018413		09/08/2013	JAPAN	
DESIGN NUMBER				
263286		CLASS		
11-01		1)RITESH RAJENDRA SHAH, AN INDIAN NATIONAL WHOSE ADDRESS IS 1605, TOWER NO. 2, CASA GRANDE, SENAPATI BAPAT MARG, LOWER PAREL (WEST), MUMBAI 400 013		
DATE OF REGISTRATION		12/06/2014		
TITLE		GEMSTONE		
PRIORITY NA				
DESIGN NUMBER		261530		
CLASS		12-16		
1)EMBRAER S.A., A COMPANY ORGANIZED AND EXISTING UNDER THE BRAZILIAN LAW, OF AV. BRIGADEIRO FARIA LIMA, 2.170, SÃO JOSÉ DOS CAMPOS - SP - BRAZIL, 12227-901				
DATE OF REGISTRATION		04/04/2014		
TITLE		PASSENGER OVERHEAD PANEL FOR AN AIRLINER		
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
29/469,017		04/10/2013	U.S.A.	

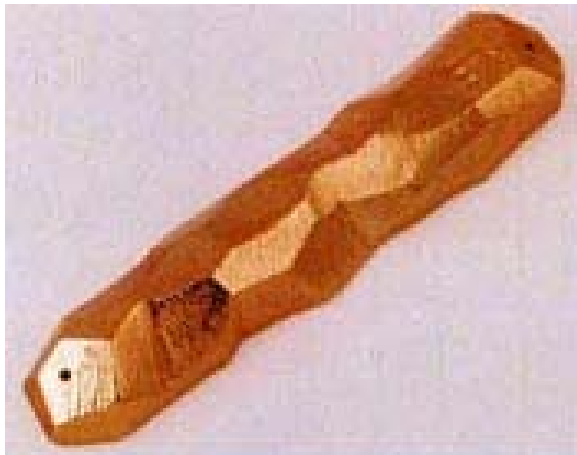
DESIGN NUMBER	262429			
CLASS	15-09			
1)GRIND MASTER MACHINES PVT. LTD., AN INDIAN COMPANY HAVING ADDRESS AS B-10/B-11/B-14, RAILWAY STATION MIDC, AURANGABAD-431005 MAHARASHTRA, INDIA				
DATE OF REGISTRATION	07/05/2014			
TITLE	CAMSHAFT POLISHING MACHINE			
PRIORITY NA				

DESIGN NUMBER	262541			
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 REGISTRATION	13/05/2014			
TITLE	LUGGAGE			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
002344622-0002		13/11/2013	OHIM	

DESIGN NUMBER	264169			
CLASS	07-02			
1)MR. SACHIN SACHDEV, MRS. MANASI SACHDEV AND MR. RAVI CHAWLA ALL PARTNERS OF M/S NAYASA MULTIPLAST A PARTNERSHIP CONCERN REGISTERED UNDER THE PARTNERSHIP ACT, 1932 HAVING ADDRESS AT PLOT NO. 225, 225, 227 AND 228, VILLAGE VELA BATHRI, TAHASIL HAROLI, DISTRICT UNA-732141, HIMACHAL PRADESH				
DATE OF REGISTRATION	21/07/2014			
TITLE	CASSEROLE			
PRIORITY NA				

DESIGN NUMBER	263081			
CLASS	26-04			
1)3M INNOVATIVE PROPERTIES COMPANY, A COMPANY INCORPORATED IN THE STATE OF DELAWARE OF 3M CENTER, SAINT PAUL, MINNESOTA 55133-3427, U.S.A.				
DATE OF REGISTRATION	03/06/2014			
TITLE	LED LAMP			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
29/475,575		04/12/2013	U.S.A.	

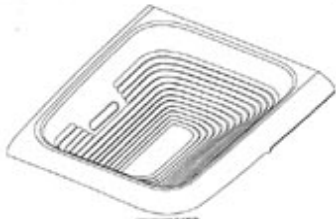
DESIGN NUMBER	261154			
CLASS	14-02			
1)MICROSOFT CORPORATION, (A CORPORATION OF THE STATE OF WASHINGTON) OF ONE MICROSOFT WAY, REDMOND, WASHINGTON, 98052, U.S.A., AMERICAN COMPANY				
DATE OF REGISTRATION	20/03/2014			
TITLE	DOCKING STATION FOR ELECTRONIC DEVICE			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
29/467598		20/09/2013	U.S.A.	

DESIGN NUMBER	261389			
CLASS	11-02			
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	31/03/2014			
TITLE	DECORATIVE DOORPOST			
PRIORITY NA				

DESIGN NUMBER	262516	
CLASS	05-05	
1)PARRY MURRAY & CO. LTD., COMPANY REGISTERED UNDER THE LAWS OF ENGLAND AND WALES, HAVING ITS PRINCIPAL PLACE OF BUSINESS AT 3RD FLOOR, SIMPSON HOUSE, 6 CHERRY ORCHARD ROAD, CROYDON, CRO 6BA, UNITED KINGDOM		
DATE OF REGISTRATION	09/05/2014	
TITLE	TEXTILE FABRIC	
PRIORITY NA		
DESIGN NUMBER	263709	
CLASS	09-03	
1)VENUS INTERNATIONAL, OSWAL AGRO INDUSTRIAL COMPLEX, G.T. ROAD, INDUSTRIAL AREA-C, LUDHIANA-141003 INDIA. AN INDIAN PROPRIETORSHIP FIRM WHOSE PROPRIETOR IS:- BHIMSAIN CHHABRA BEING INDIAN NATIONALS OF THE ABOVE ADDRESS		
DATE OF REGISTRATION	26/06/2014	
TITLE	TOOL BOX FOR SPANNERS	
PRIORITY NA		
DESIGN NUMBER	260362	
CLASS	08-06	
1)TATTVA ART HARDWARE, A UNIT OF DESIGNWISE INDIA PVT LTD, PLOT #14, SECTOR 37, PACE CITY 1, GURGAON-122001		
DATE OF REGISTRATION	17/02/2014	
TITLE	DOOR HANDLE	
PRIORITY NA		

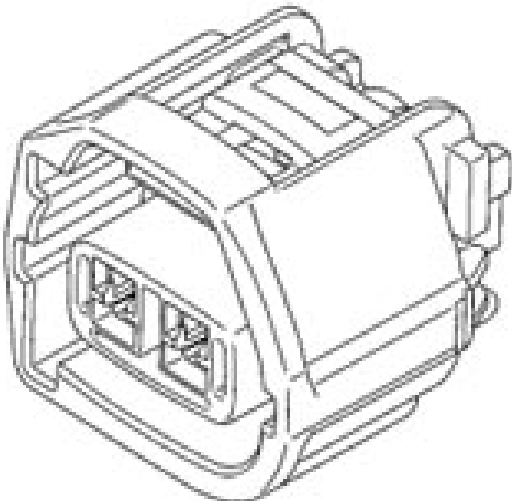
DESIGN NUMBER	263385			
CLASS	02-01			
1)DIXCY TEXTILES PVT. LTD, A COMPANY INCORPORATED UNDER THE INDIAN COMPANIES ACT, 1956 OF THE ADDRESS 9,10,11, KIZHAKAL THOTTAM, SAKTHI NAGAR, KARUMARAPALAYAM. MANNARAI (PO), TIRUPUR-641607, TAMIL NADU, INDIA				
DATE OF REGISTRATION	16/06/2014			
TITLE	UNDERGARMENTS			
PRIORITY NA				

DESIGN NUMBER	263445			
CLASS	07-05			
1)KONINKLIJKE PHILIPS N.V., A COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF THE KINGDOM OF THE NETHERLANDS, RESIDING AT EINDHOVEN, WHOSE POST-OFFICE ADDRESS IS HIGH TECH CAMPUS 5, 5656 AE EINDHOVEN, THE NETHERLANDS				
DATE OF REGISTRATION	17/06/2014			
TITLE	ELECTRIC DRY IRON			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
002381731-0001		10/01/2014	OHIM	

DESIGN NUMBER	263017			
CLASS	15-05			
1)SAMSUNG ELECTRONICS CO., LTD. 129, SAMSUNG-RO, YEONGTONG-GU, SUWON-SI, GYEONGGI-DO, 443-742, REPUBLIC OF KOREA, A COMPANY OF REPUBLIC OF KOREA				
DATE OF REGISTRATION	30/05/2014			
TITLE	WASH BOARD FOR WASHING MACHINE			
PRIORITY NA				

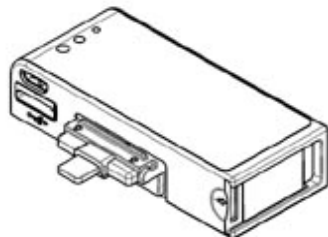
DESIGN NUMBER	263199			
CLASS	21-01			
1)SANDEEP SINGH, INDIAN, RESIDING AT: 184 GIRISH GHOSH ROAD, BELUR, HOWRAH 711202				
DATE OF REGISTRATION	06/06/2014			
TITLE	GAME BOARD			
PRIORITY NA				
DESIGN NUMBER	263291			
CLASS	07-04			
1)DART INDUSTRIES INC., A CORPORATION FOUNDED UNDER THE LAWS OF DELAWARE, U.S.A. OF 14901 SOUTH ORANGE BLOSSOM TRAIL, ORLANDO, FLORIDA 32837, USA				
DATE OF REGISTRATION	12/06/2014			
TITLE	CAP FOR A FOOD SHAKER AND BLENDER			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
29/478,868		09/01/2014	U.S.A.	
DESIGN NUMBER	263349			
CLASS	06-01			
1)ELEPHANT DESIGN PRIVATE LIMITED, A COMPANY INCORPORATED IN INDIA HAVING ADDRESS AS 13, KUMAR SRUSHTI, SURVEY NO. 1, PASHAN, NDA ROAD, PUNE – 411 021, MAHARASHTRA, INDIA				
DATE OF REGISTRATION	13/06/2014			
TITLE	BENCH			
PRIORITY NA				

DESIGN NUMBER	261160		
CLASS	08-08		
1)SATA GMBH & CO. KG, OF DOMERTALSTRASSE 20, 70806 KORNWESTHEIM, DEUTSCHLAND, GERMANY, A GERMAN COMPANY			
DATE OF REGISTRATION	20/03/2014		
TITLE	COLOR CODE IDENTIFICATION DEVICE USED IN SPRAY GUNS		
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
201330463082.X	27/09/2013	CHINA	

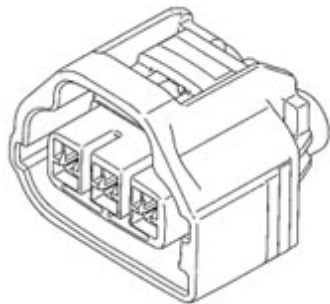
DESIGN NUMBER	265471		
CLASS	13-03		
1)YAZAKI CORPORATION, A JAPANESE CORPORATION OF 4-28, MITA 1-CHOME, MINATO-KU, TOKYO 108-0073, JAPAN			
DATE OF REGISTRATION	05/09/2014		
TITLE	ELECTRICAL CONNECTOR HOUSING		
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
2014-004816	07/03/2014	JAPAN	

DESIGN NUMBER	262570		
CLASS	11-02		
1)M/S. MARCO POLO S.R.L.; AN ITALIEN CORPORATION OF THE ADDRESS: VIA C., MARX, 8, 06011 CITTA DI CASTELLO (PG), ITALY			
DATE OF REGISTRATION	13/05/2014		
TITLE	TABLE CENTERPIECE		
PRIORITY NA			

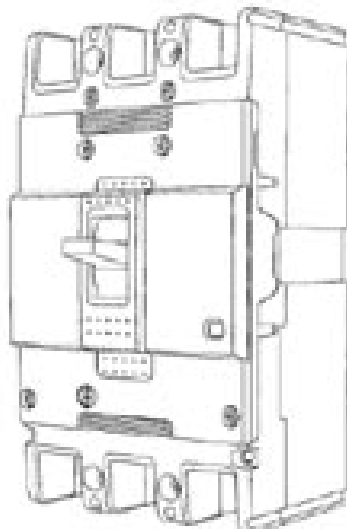
DESIGN NUMBER	260451	
CLASS	11-01	
1)DE BEERS CENTENARY AG, OF THE ADDRESS ALPENSTRASSE 5, 6000 LUZERN 6, SWITZERLAND		
DATE OF REGISTRATION	18/02/2014	
TITLE	BANGLE	
PRIORITY NA		
DESIGN NUMBER	263611	
CLASS	24-04	
1)DYNAMIC TECHNO MEDICALS PVT. LTD. OF KODIKUTHIMALA, ASOKAPURAM, ALUVA, ERNAKULAM DISTRICT, KERALA-683101, INDIA, INDIAN COMPANY		
DATE OF REGISTRATION	23/06/2014	
TITLE	ANKLE BRACE	
PRIORITY NA		
DESIGN NUMBER	264873	
CLASS	08-06	
1)KAPILBHAI BALVANTRAI VYAS AND JIGNESHBHAI CHHAGANBHAI GOHEL BOTH INDIAN NATIONAL PARTNER OF RATNAPRABHA HARDWARE AN INDIAN PARTNERSHIP FIRM HAVING ITS PRINCIPAL PLACE OF BUSINESS AT ADDRESS:- 6, PARSANA SOCIETY, 50 FEET ROAD, KOTHARIYA MAIN ROAD, RAJKOT-2. GUJARAT-INDIA		
DATE OF REGISTRATION	19/08/2014	
TITLE	HANDLE	
PRIORITY NA		

DESIGN NUMBER	263779			
CLASS	06-03			
1)GOEL SCIENTIFIC GLASS WORKS LTD., AN INDIAN COMPANY HAVING REGISTERED OFFICE AT C/31/A, SARDAR ESTATE, AJWA ROAD, VADODARA-390019, GUJARAT, INDIA				
DATE OF REGISTRATION	01/07/2014			
TITLE	TABLE			
PRIORITY NA				
DESIGN NUMBER	263033			
CLASS	07-03			
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	02/06/2014			
TITLE	SPOON			
PRIORITY NA				
DESIGN NUMBER	258057			
CLASS	13-02			
1)BROGAN, HUGH, HAVING OFFICE AT THE FLAT, BROOKVILLE, MAIN ROAD, BALLABEG, IM9 4LE, ISLE OF MAN, UNITED KINGDOM				
DATE OF REGISTRATION	08/11/2013			
TITLE	BATTERY PACK WITH MULTIPLE CONNECTORS			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
002234369		08/05/2013	OHIM	

DESIGN NUMBER	263289			
CLASS	15-05			
1)KONINKLIJKE PHILIPS N.V., A COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF THE KINGDOM OF THE NETHERLANDS, RESIDING AT EINDHOVEN, WHOSE POST-OFFICE ADDRESS IS HIGH TECH CAMPUS 5, 5656 AE EINDHOVEN, THE NETHERLANDS				
DATE OF REGISTRATION	12/06/2014			
TITLE	HANDHELD VACUUM CLEANER			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
002380527-0003		06/01/2014	OHIM	

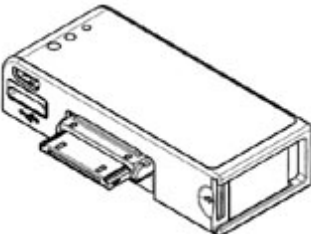
DESIGN NUMBER	265467			
CLASS	13-03			
1)YAZAKI CORPORATION, A JAPANESE CORPORATION OF 4-28, MITA 1-CHOME, MINATO-KU, TOKYO 108-0073, JAPAN				
DATE OF REGISTRATION	05/09/2014			
TITLE	ELECTRICAL CONNECTOR HOUSING			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
2014-004811		07/03/2014	JAPAN	

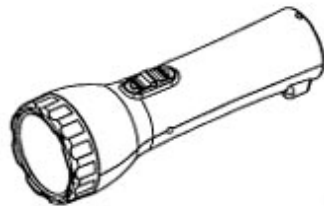
DESIGN NUMBER	262464			
CLASS	17-02			
1)BHAVESH SHETH, DIRECTOR OF PLASTECH INTERNATIONAL PVT. LTD., HAVING HIS OFFICE AT 212/3, ASHIRWAD ESTATE, RAM MANDIR ROAD, GOREGAON (WEST), MUMBAI-400 104, MAHARASHTRA, INDIA				
DATE OF REGISTRATION	08/05/2014			
TITLE	WIND INSTRUMENT (FLUTE)			
PRIORITY NA				

DESIGN NUMBER		262687		
CLASS		13-03		
1)LSIS CO., LTD. OF 1026-6, HOGYE-DONG, DONGAN-GU, ANYANG-SI, GYEONGGI-DO, KOREA				
DATE OF REGISTRATION		19/05/2014		
TITLE		MOLDED CASE CIRCUIT BREAKER		
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
30-2013-0062799		11/12/2013	REPUBLIC OF KOREA	
PRIORITY NA				
DESIGN NUMBER		263609		
CLASS		24-04		
1)DYNAMIC TECHNO MEDICALS PVT. LTD. OF KODIKUTHIMALA, ASOKAPURAM, ALUVA, ERNAKULAM DISTRICT, KERALA-683101, INDIA, INDIAN COMPANY				
DATE OF REGISTRATION		23/06/2014		
TITLE		KNEE BRACE		
PRIORITY NA				
DESIGN NUMBER		263689		
CLASS		03-01		
1)SOBHA DEVELOPERS LTD, A COMPANY INCORPORATED UNDER INDIAN COMPANIES ACT, 1956 HAVING ITS CORPORATE OFFICE: 'SOBHA', SARJAPUR-MARATHAHALLI OUTER RING ROAD (ORR), DEVARABISANAHALLI, BELLANDUR POST, BANGALORE-560 103, KARNATAKA STATE, INDIA				
DATE OF REGISTRATION		26/06/2014		
TITLE		CASE USED FOR MEMENTO HOUSING		
PRIORITY NA				

DESIGN NUMBER	264282			
CLASS	31-00			
1)MR. MAHENDRA JAIN ADDRESS SARASWATI HOUSE, 24/203-204, 2ND UNNAT NAGAR, GOREGAON (WEST), MUMBAI-400104, INDIA; NATIONALITY-INDIAN				
DATE OF REGISTRATION	28/07/2014			
TITLE	MIXER GRINDER			
PRIORITY NA				

DESIGN NUMBER	263777			
CLASS	06-03			
1)GOEL SCIENTIFIC GLASS WORKS LTD., AN INDIAN COMPANY HAVING REGISTERED OFFICE AT C/31/A, SARDAR ESTATE, AJWA ROAD, VADODARA-390019, GUJARAT, INDIA				
DATE OF REGISTRATION	01/07/2014			
TITLE	TABLE			
PRIORITY NA				

DESIGN NUMBER	258055			
CLASS	13-02			
1)BROGAN, HUGH, HAVING OFFICE AT THE FLAT, BROOKVILLE, MAIN ROAD, BALLABEG, IM9 4LE, ISLE OF MAN, UNITED KINGDOM				
DATE OF REGISTRATION	08/11/2013			
TITLE	BATTERY PACK WITH MULTIPLE CONNECTORS			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
EU 002234369		08/05/2013	OHIM	

DESIGN NUMBER	262902	
CLASS	11-05	
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	27/05/2014	
TITLE	DECORATIVE ORNAMENT	
PRIORITY NA		
DESIGN NUMBER	261189	
CLASS	21-02	
1)MAJESTIC RUBBER INDUSTRIES, HAVING ITS PRINCIPAL PLACE OF BUSINESS AT D-20, SITE-IV, INDUSTRIAL AREA, SAHIBABAD-201010 DISTT. GHAZIABAD (U.P.) INDIA, AN INDIAN REGISTERED PARTNERSHIP FIRM, WHOSE PARTNERS ARE SANJEEV SIKKA, M.M.MAGON, ARJUN MAGON, RAGHAV MAGON AND VARUN SIKKA, ALL INDIAN NATIONALS		
DATE OF REGISTRATION	24/03/2014	
TITLE	REFLEX BALL USED AS SPORTS GOODS	
PRIORITY NA		
DESIGN NUMBER	265526	
CLASS	26-02	
1)EVEREADY INDUSTRIES INDIA LTD. 1, MIDDLETON STREET, KOLKATA-700071, WEST BENGAL, INDIA, AN INDIAN COMPANY		
DATE OF REGISTRATION	08/09/2014	
TITLE	TORCH	
PRIORITY NA		

DESIGN NUMBER	262581	
CLASS	09-04	
1)MAYURBHAI CHANDULAL DONGA AN INDIAN NATIONAL SOLE PROPRIETOR OF KELWIN INDUSTRIES AN INDIAN PROPRIETORSHIP FIRM HAVING ITS PRINCIPAL PLACE OF BUSINESS AT SHED NO. 2, PLOT NO. 52, SOMNATH IND. AREA, OPP. KRISHNA PARK, KOTHARIYA, RAJKOT-360004, GUJARAT-INDIA		
DATE OF REGISTRATION	13/05/2014	
TITLE	KITCHEN BASKET	
PRIORITY NA		
DESIGN NUMBER	264129	
CLASS	25-02	
1)THE SUPREME INDUSTRIES LTD., (AN INDIAN PUBLIC LIMITED COMPANY), 601 CENTRAL PLAZA, 2/6, SARAT BOSE ROAD, KOLKATA - 700020, WEST BENGAL, INDIA		
DATE OF REGISTRATION	18/07/2014	
TITLE	MANHOLE	
PRIORITY NA		
DESIGN NUMBER	260452	
CLASS	11-01	
1)DE BEERS CENTENARY AG, OF THE ADDRESS ALPENSTRASSE 5, 6000 LUZERN 6, SWITZERLAND		
DATE OF REGISTRATION	18/02/2014	
TITLE	EARRING	
PRIORITY NA		

DESIGN NUMBER	263612	
CLASS	24-04	
1)DYNAMIC TECHNO MEDICALS PVT. LTD. OF KODIKUTHIMALA, ASOKAPURAM, ALUVA, ERNAKULAM DISTRICT, KERALA-683101, INDIA, INDIAN COMPANY		
DATE OF REGISTRATION	23/06/2014	
TITLE	SHOULDER BRACE	
PRIORITY NA		

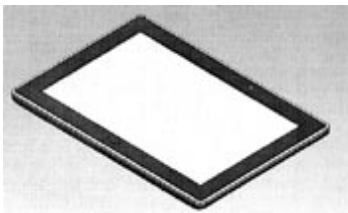
DESIGN NUMBER	263780	
CLASS	06-03	
1)GOEL SCIENTIFIC GLASS WORKS LTD., AN INDIAN COMPANY HAVING REGISTERED OFFICE AT C/31/A, SARDAR ESTATE, AJWA ROAD, VADODARA-390 019, GUJARAT, INDIA		
DATE OF REGISTRATION	01/07/2014	
TITLE	TABLE	
PRIORITY NA		

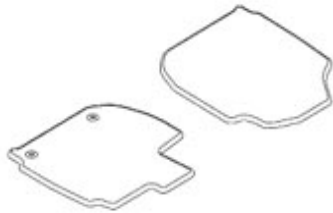
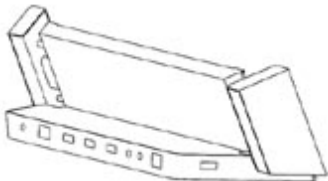
DESIGN NUMBER	263993	
CLASS	08-05	
1)ROYAL, AN INDIAN PARTNERSHIP FIRM AT C-2/314, G.I.D.C., SHANKER TEKARI UDYOG NAGAR, JAMNAGAR- 361004, GUJARAT, (INDIA) WHOSE PARTNERS ARE AMRUTLAL SAMAT HARIA, AMRUTLAL NARSHI KHIMASIA AND SARLABEN SAVLA, ALL INDIAN OF ABOVE ADDRESS		
DATE OF REGISTRATION	11/07/2014	
TITLE	MAGNET CATCHER	
PRIORITY NA		

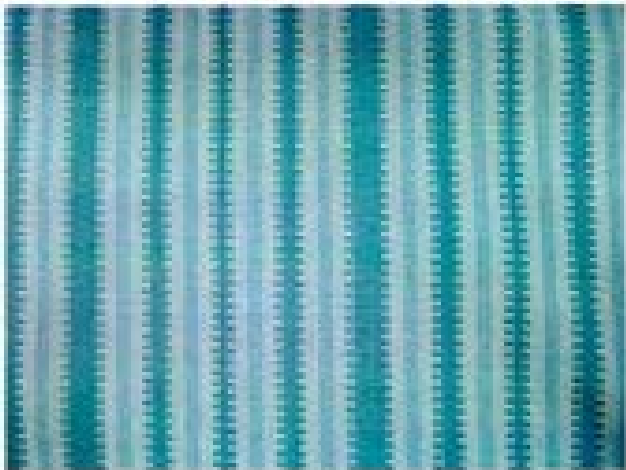
DESIGN NUMBER	258071		
CLASS	06-01		
1)LIFESTYLE SOLUTIONS, INC, A CALIFORNIA CORPORATION, WHOSE ADDRESS 5555 AUTO MALL PARKWAY, FREMONT, CALIFORNIA, 94538, USA			
DATE OF REGISTRATION	11/11/2013		
TITLE	SOFA		
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
29/455,122	16/05/2013	U.S.A.	

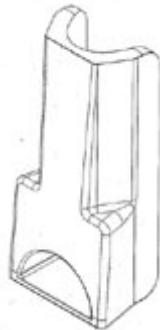
DESIGN NUMBER	260927		
CLASS	31-00		
1)M/S. UNOVA APPLIANCES PVT. LTD, HAVING THEIR OFFICE AT 1, LAND MARK, OFF. J. P. ROAD, DAWOOD BAUG, 1ST X LANE, ANDHERI (W), MUMBAI-400058, MAHARASHTRA, INDIA.			
DATE OF REGISTRATION	12/03/2014		
TITLE	JAR MIXER GRINDER		
PRIORITY NA			

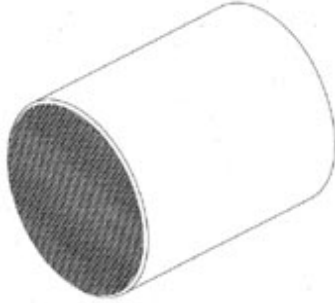
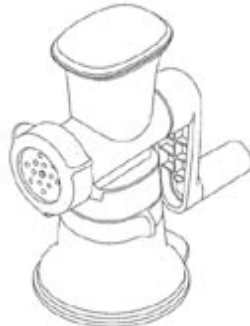
DESIGN NUMBER	264714		
CLASS	08-09		
1)MONGA BROTHERS LIMITED, B-16, PHASE-II, FOCAL POINT, LUDHIANA-141010 (PUNJAB) (INDIA) (AN INDIAN COMPANY DULY REGISTERED UNDER THE COMPANIES ACT, 1956) OF THE ABOVE ADDRESS			
DATE OF REGISTRATION	12/08/2014		
TITLE	HEAD FOR GRILLS		
PRIORITY NA			

DESIGN NUMBER	260303			
CLASS	14-03			
1)"CENTRE FOR DEVELOPMENT OF TELEMATICS", HAVING NATIONALITY OF INDIA OF THE ADDRESS ELECTRONICS CITY PHASE-I, HOSUR ROAD, BANGALORE-560100, INDIA				
DATE OF REGISTRATION	12/02/2014			
TITLE	TABLET PC			
PRIORITY NA				
DESIGN NUMBER	263784			
CLASS	06-03			
1)GOEL SCIENTIFIC GLASS WORKS LTD., AN INDIAN COMPANY HAVING REGISTERED OFFICE AT C/31/A, SARDAR ESTATE, AJWA ROAD, VADODARA-390019, GUJARAT, INDIA				
DATE OF REGISTRATION	01/07/2014			
TITLE	TABLE			
PRIORITY NA				
DESIGN NUMBER	257561			
CLASS	10-04			
1)JENOPTIK INDUSTRIAL METROLOGY GERMANY GMBH, OF ALTE TUTTLINGER STRASSE 20, 78056 VILLINGEN-SCHWENNINGEN, GERMANY				
DATE OF REGISTRATION	18/10/2013			
TITLE	DEVICE FOR MEASURING ROUGHNESS OF SURFACES			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
40 2013 001 914.6		20/04/2013	GERMANY	

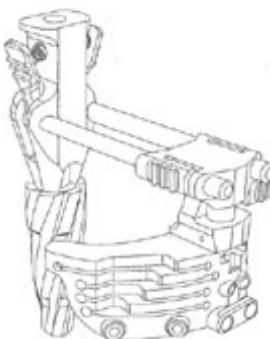
DESIGN NUMBER	262747			
CLASS	06-11			
1)HONDA ACCESS CORP., OF 18-4, NOBIDOME, 8-CHOME, NIIZA-SHI, SAITAMA, 352-8589 JAPAN				
DATE OF REGISTRATION	21/05/2014			
TITLE	FLOOR MATS FOR VEHICLE (SET)			
PRIORITY NA				
DESIGN NUMBER	261155			
CLASS	14-02			
1)MICROSOFT CORPORATION, (A CORPORATION OF THE STATE OF WASHINGTON) OF ONE MICROSOFT WAY, REDMOND, WASHINGTON, 98052, U.S.A., AMERICAN COMPANY				
DATE OF REGISTRATION	20/03/2014			
TITLE	DOCKING STATION FOR ELECTRONIC DEVICE			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
29/467598		20/09/2013	U.S.A.	
DESIGN NUMBER	263477			
CLASS	14-02			
1)KANHATECH SOLUTIONS LIMITED, 74, PRESTIGE FEROZE BUILDING, CUNNINGHAM ROAD, BANGALORE, KARNATAKA-560052, INDIA				
DATE OF REGISTRATION	18/06/2014			
TITLE	PAYMENT DEVICE			
PRIORITY NA				

DESIGN NUMBER	261401	
CLASS	24-04	
1)SAT JINDA KALYANA PHARMACY, OPPOSITE HIGHNESS HAZEL, GARHI ROAD, ROHTAK 124001, HARYANA, INDIA, A PARTNERSHIP FIRM OF SOM NATH BATRA, MRS. MEENA BATRA, MRS. KANTA BATRA AND ANUPAM BATRA, INDIAN NATIONALS OF SAT JINDA KALYANA PHARMACY, OPPOSITE HIGHNESS HAZEL, GARHI ROAD, ROHTAK 124001, HARYANA, INDIA		
DATE OF REGISTRATION	31/03/2014	
TITLE	MEDICATED BANDAGE	
PRIORITY NA		
DESIGN NUMBER	262517	
CLASS	05-05	
1)PARRY MURRAY & CO. LTD., COMPANY REGISTERED UNDER THE LAWS OF ENGLAND AND WALES, HAVING ITS PRINCIPAL PLACE OF BUSINESS AT 3RD FLOOR, SIMPSON HOUSE, 6 CHERRY ORCHARD ROAD, CROYDON, CRO 6BA, UNITED KINGDOM		
DATE OF REGISTRATION	09/05/2014	
TITLE	TEXTILE FABRIC	
PRIORITY NA		
DESIGN NUMBER	260365	
CLASS	08-07	
1)TATTVA ART HARDWARE, A UNIT OF DESIGNWISE INDIA PVT LTD, PLOT #14, SECTOR 37, PACE CITY 1, GURGAON-122001		
DATE OF REGISTRATION	17/02/2014	
TITLE	TOWER BOLT SET	
PRIORITY NA		

DESIGN NUMBER	264834			
CLASS	24-01			
1)"PIRAMAL ENTERPRISES LIMITED", HAVING NATIONALITY OF INDIA OF THE ADDRESS PIRAMAL TOWER, GANPATRAO KADAM MARG, LOWER PAREL, MUMBAI 400 013, INDIA				
DATE OF REGISTRATION	19/08/2014			
TITLE	MODULAR BLOOD TESTING ANALYZER			
PRIORITY NA				
DESIGN NUMBER	263009			
CLASS	24-04			
1)OSBORN MEDICAL CORPORATION, A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF MINNESOTA, USA OF 100 W. MAIN ST. N., UTICA, MN 55979, UNITED STATES OF AMERICA				
DATE OF REGISTRATION	30/05/2014			
TITLE	LOWER LEG PROTECTOR			
PRIORITY				
PRIORITY NUMBER	DATE	COUNTRY		
29/475,265	02/12/2013	U.S.A.		
DESIGN NUMBER	259964			
CLASS	12-16			
1)TATA MOTORS LIMITED, AN INDIAN COMPANY OF BOMBAY HOUSE, 24 HOMI MODY STREET, HUTATMA CHOWK, MUMBAI 400001, MAHARASHTRA, INDIA				
DATE OF REGISTRATION	31/01/2014			
TITLE	FLOOR CONSOLE OF A VEHICLE			
PRIORITY NA				

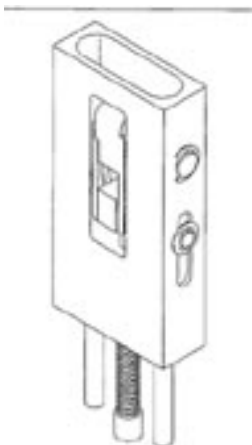
DESIGN NUMBER	258797		
CLASS	23-01		
1)SUMITOMO CHEMICAL COMPANY, LIMITED, A CORPORATION ORGANIZED UNDER THE LAWS OF JAPAN, OF 27-1, SHINKAWA 2-CHOME, CHUO-KU, TOKYO 104-8260, JAPAN.			
DATE OF REGISTRATION	17/12/2013		
TITLE	PARTICULATE FILTER		
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
2013-013746	18/06/2013	JAPAN	
DESIGN NUMBER	263441		
CLASS	10-04		
1)COUNCIL FOR SCIENTIFIC AND INDUSTRIAL RESEARCH (CSIR), AN INSTITUTION ORGANIZED UNDER THE LAWS OF THE REPUBLIC OF SOUTH AFRICA, OF SCIENTIA, MEIRING NAUDÉ ROAD, BRUMMERIA, PRETORIA, SOUTH AFRICA			
DATE OF REGISTRATION	17/06/2014		
TITLE	TRANSDUCER		
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
F2014/00905	03/06/2014	SOUTH AFRICA	
DESIGN NUMBER	261703		
CLASS	07-04		
1)DART INDUSTRIES INC., A CORPORATION FOUNDED UNDER THE LAWS OF DELAWARE, U.S.A. OF 14901 SOUTH ORANGE BLOSSOM TRAIL, ORLANDO, FLORIDA 32837, USA			
DATE OF REGISTRATION	11/04/2014		
TITLE	MINCER		
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
29/471,646	04/11/2013	U.S.A.	

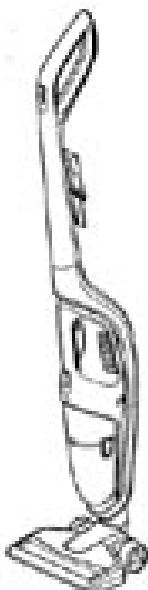
DESIGN NUMBER	262525		
CLASS	12-08		
1)THE NORMAN TRUST, A COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF UNITED KINGDOM, HAVING ITS OFFICE AT 50 GILBEY HOUSE, 38 JAMESTOWN ROAD, NW1 7BY LONDON UNITED KINGDOM			
DATE OF REGISTRATION	12/05/2014		
TITLE	TRUCK		
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
29/472415	12/11/2013	U.S.A.	

DESIGN NUMBER	262646		
CLASS	24-01		
1)DEPUY (IRELAND), OF LOUGHBEG INDUSTRIAL ESTATE, RINGASKIDDY, CORK, IRELAND			
DATE OF REGISTRATION	16/05/2014		
TITLE	ORTHOPAEDIC SURGICAL INSTRUMENT ATTACHMENT DEVICE		
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
29/475,015	27/11/2013	U.S.A.	

DESIGN NUMBER	263592		
CLASS	09-01		
1)BHARAT PET LIMITED, A COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF INDIA HAVING PLACE OF BUSINESS AT H-38, UDYOG NAGAR, OPPOSITE PEERA GRAHI, DELHI-110041, INDIA			
DATE OF REGISTRATION	23/06/2014		
TITLE	JAR		
PRIORITY NA			

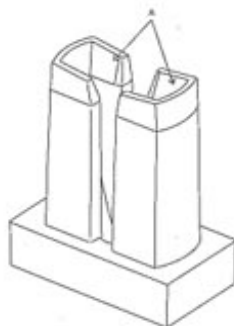
DESIGN NUMBER	265736			
CLASS	12-16			
1)TVS MOTOR COMPANY LIMITED, AN INDIAN COMPANY INCORPORATED UNDER THE COMPANIES ACT, 1956, HAVING ITS REGISTERED OFFICE AT "JAYALAKSHMI ESTATES", 29 (OLD NO. 8) HADDOWS ROAD, CHENNAI 600 006, TAMIL NADU, INDIA				
DATE OF REGISTRATION	18/09/2014			
TITLE	WHEEL HUGGER CUM CHAIN CASE			
PRIORITY NA				

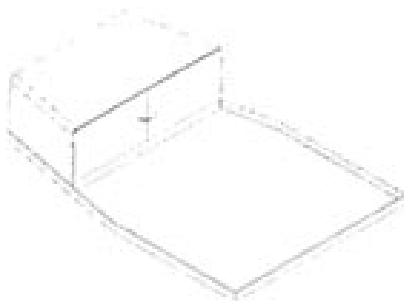
DESIGN NUMBER	263071			
CLASS	23-03			
1)KYOSHIN KOGYO CO., LTD, A CORPORATION INCORPORATED UNDER THE LAWS OF JAPAN, HAVING ITS OFFICE AT 20-7, EBIE 7-CHOME, FUKUSHIMA-KU, OSAKA-SHI, OSAKA, JAPAN				
DATE OF REGISTRATION	03/06/2014			
TITLE	HEAT EXCHANGER HOLDER			
PRIORITY				
PRIORITY NUMBER	DATE	COUNTRY		
30-2013-0061663	06/12/2013	REPUBLIC OF KOREA		

DESIGN NUMBER	263287			
CLASS	15-05			
1)KONINKLIJKE PHILIPS N.V., A COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF THE KINGDOM OF THE NETHERLANDS, RESIDING AT EINDHOVEN, WHOSE POST-OFFICE ADDRESS IS HIGH TECH CAMPUS 5, 5656 AE EINDHOVEN, THE NETHERLANDS				
DATE OF REGISTRATION	12/06/2014			
TITLE	VACUUM CLEANER			
PRIORITY				
PRIORITY NUMBER	DATE	COUNTRY		
002380527-0001	06/01/2014	OHIM		

DESIGN NUMBER	265466			
CLASS	13-03			
1)YAZAKI CORPORATION, A JAPANESE CORPORATION OF 4-28, MITA 1-CHOME, MINATO-KU, TOKYO 108-0073, JAPAN				
DATE OF REGISTRATION	05/09/2014			
TITLE	ELECTRICAL CONNECTOR HOUSING			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
2014-004810		07/03/2014	JAPAN	
DESIGN NUMBER	262686			
CLASS	12-11			
1)MINDA INDUSTRIES LIMITED (SWITCH DIVISION), AN INDIAN COMPANY OF VILL. NAWADA FATEPUR, P.O. SIKANDERPUR BADDI, MANESAR, DISTT. GURGAON, HARYANA-122004, INDIA				
DATE OF REGISTRATION	19/05/2014			
TITLE	TWO WHEELER FLASHER			
PRIORITY NA				
DESIGN NUMBER	263478			
CLASS	09-03			
1)SOREMARTEC S.A., A LUXEMBOURGIAN JOINT STOCK COMPANY OF FINDEL BUSINESS CENTER, COMPLEXE B, RUE DE TRÈVES, L-2632 FINDEL (LUXEMBOURG)				
DATE OF REGISTRATION	18/06/2014			
TITLE	CONTAINER			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
782183401		19/12/2013	WIPO	

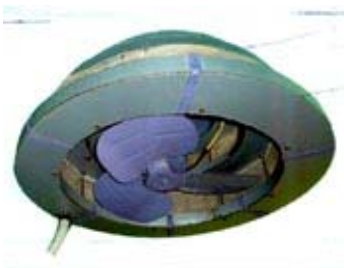
DESIGN NUMBER	263608	
CLASS	02-01	
1)DYNAMIC TECHNO MEDICALS PVT. LTD. OF KODIKUTHIMALA, ASOKAPURAM, ALUVA, ERNAKULAM DISTRICT, KERALA-683101, INDIA, INDIAN COMPANY		
DATE OF REGISTRATION	23/06/2014	
TITLE	CORSET BELT	
PRIORITY NA		
DESIGN NUMBER	263688	
CLASS	15-99	
1)NAME: PATEL ARVINDBHAI LAVJIBHAI, NATIONALITY: AN INDIAN, ADDRESS: 4, MANICHANDRA-I, NEAR SURDHARA CIRCLE, SAL HOSPITAL ROAD, THALTEJ, AHMEDABAD-380054, GUJARAT, INDIA		
DATE OF REGISTRATION	26/06/2014	
TITLE	MACHINE FOR GEMSTONE IMPURITIES/DEFECTS EVOLUTION	
PRIORITY NA		
DESIGN NUMBER	263776	
CLASS	06-03	
1)GOEL SCIENTIFIC GLASS WORKS LTD., AN INDIAN COMPANY HAVING REGISTERED OFFICE AT C/31/A, SARDAR ESTATE, AJWA ROAD, VADODARA-390019, GUJARAT, INDIA		
DATE OF REGISTRATION	01/07/2014	
TITLE	TABLE	
PRIORITY NA		

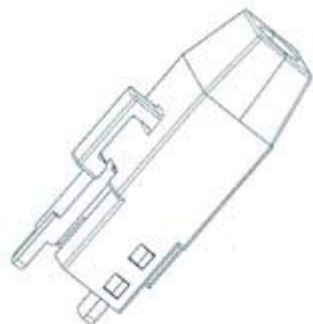
DESIGN NUMBER	263029			
CLASS	12-08			
1)BAYERISCHE MOTOREN WERKE AKTIENGESELLSCHAFT, OF PETUELRING 130, 80809, MUENCHEN, GERMANY, A GERMAN COMPANY				
DATE OF REGISTRATION	30/05/2014			
TITLE	CAR			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
DE 402013101224.2		04/12/2013	GERMANY	
DESIGN NUMBER	258049			
CLASS	09-03			
1)THE GILLETTE COMPANY, A COMPANY INCORPORATED UNDER THE LAWS OF UNITED STATES OF AMERICA HAVING ITS OFFICE AT IP/LEGAL PATENT DEPARTMENT - 3E, ONE GILLETTE PARK, BOSTON, MASSACHUSETTS 02127, UNITED STATES OF AMERICA				
DATE OF REGISTRATION	08/11/2013			
TITLE	PACKAGE			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
29/454,729		14/05/2013	U.S.A.	
DESIGN NUMBER	254165			
CLASS	03-01			
1)SANTEN PHARMACEUTICAL CO., LTD., OF 9-19, SHIMOSHINJO 3-CHOME, HIGASHIYODOGAWA-KU, OSAKA-SHI, OSAKA 5338651, JAPAN				
DATE OF REGISTRATION	29/05/2013			
TITLE	HOLDER FOR INTRAOCULAR LENS			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
29/438506		30/11/2012	U.S.A.	

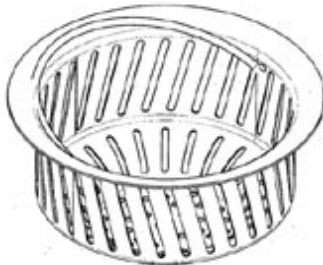
DESIGN NUMBER	263273			
CLASS	12-16			
1)R. N. GUPTA & COMPANY LIMITED, (AN INDIAN COMPANY INCORPORATED UNDER THE COMPANIES ACT, 1956), HAVING ITS OFFICE AT UNIT-II, GT ROAD, TEHSIL PAYAL, DORAHA-141421				
DATE OF REGISTRATION	11/06/2014			
TITLE	TRAY WITH TOOL BOX FOR CRANE			
PRIORITY NA				

DESIGN NUMBER	263318			
CLASS	09-03			
1)SOREMARTEC S.A., A LUXEMBOURGIAN JOINT STOCK COMPANY OF FINDEL BUSINESS CENTER, COMPLEXE B, RUE DE TRÈVES, L-2632 FINDEL (LUXEMBOURG)				
DATE OF REGISTRATION	13/06/2014			
TITLE	JAR			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
782183401		19/12/2013	WIPO	

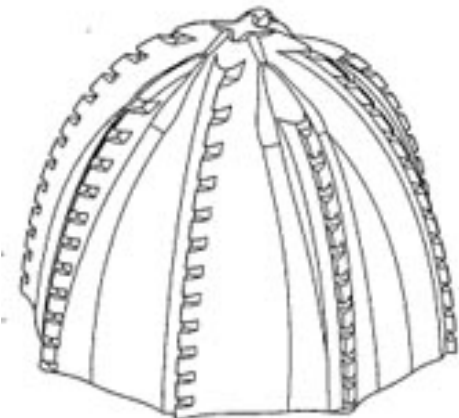
DESIGN NUMBER	266632			
CLASS	28-03			
1)UDIT AGARWAL, AN INDIAN CITIZEN, C/O GANGA SANITARY STORE, STATION ROAD, MORADABAD-244001, UP, INDIA				
DATE OF REGISTRATION	10/10/2014			
TITLE	DISPENSER			
PRIORITY NA				

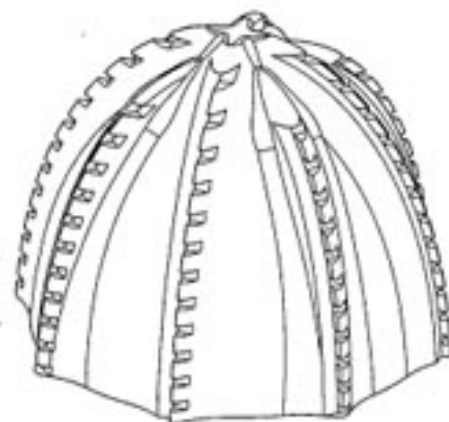
DESIGN NUMBER	263711	
CLASS	09-07	
1)NATUREGREEN EXPORTS, INDIAN PROPRIETORSHIP FIRM HAVING PRINCIPAL PLACE OF BUSINESS AT C-1/37, AJI INDUSTRIAL ESTATE, RAJKOT, GUJARAT, INDIA AND HAVING PROPRIETOR JIGARBHAI ARVINDBHAI ZANJRUKIYA, RESIDING AT 46-AHIYA APPARTMENT, NEAR GURUKUL, GONDAL ROAD, RAJKOT, INDIAN NATIONALS		
DATE OF REGISTRATION	26/06/2014	
TITLE	LID	
PRIORITY NA		
DESIGN NUMBER	262489	
CLASS	23-04	
1)MAHESH LOHAR S/O. SH. BALCHAND JI (NATIONALITY-INDIAN) AND TALIB HUSAIN S/O. RAPHEEK MOHHAMAD (NATIONALITY-INDIAN) AT- WARD NO. 4, LOALKHERI MARG, BHANPURA, MANDSAUR-458775 (M.P.)		
DATE OF REGISTRATION	09/05/2014	
TITLE	CEILING AIR COOLER	
PRIORITY NA		
DESIGN NUMBER	262585	
CLASS	11-02	
1)M/S. MARCO POLO S.R.L.; AN ITALIEN CORPORATION OF THE ADDRESS: VIA C., MARX, 8, 06011 CITTA DI CASTELLO (PG), ITALY		
DATE OF REGISTRATION	15/05/2014	
TITLE	TABLE CENTERPIECE	
PRIORITY NA		

DESIGN NUMBER	262705		
CLASS	14-03		
1)HONEYWELL INTERNATIONAL INC., A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, OF 101 COLUMBIA ROAD, POB 2245, MORRISTOWN NEW JERSEY 07962-9806, USA			
DATE OF REGISTRATION	20/05/2014		
TITLE	CABLE SHELL		
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
29/475,230	02/12/2013	U.S.A.	
DESIGN NUMBER	260453		
CLASS	11-01		
1)DE BEERS CENTENARY AG, OF THE ADDRESS ALPENSTRASSE 5, 6000 LUZERN 6, SWITZERLAND			
DATE OF REGISTRATION	18/02/2014		
TITLE	EARRING		
PRIORITY NA			
DESIGN NUMBER	263694		
CLASS	06-08		
1)MR. HARUN ALIMAD DAWADA, M/S. ARSH PLASTIC (AN INDIAN NATIONAL) SUNASARA CHAWL, ROOM NO. 12, PATHAN WADI, RANI SATI MARG, MALAD EAST, MUMBAI-400 097 (INDIA) AN INDIAN NATIONAL OF ABOVE ADDRESS			
DATE OF REGISTRATION	26/06/2014		
TITLE	CLIP		
PRIORITY NA			

DESIGN NUMBER	263781			
CLASS	06-03			
1)GOEL SCIENTIFIC GLASS WORKS LTD., AN INDIAN COMPANY HAVING REGISTERED OFFICE AT C/31/A, SARDAR ESTATE, AJWA ROAD, VADODARA-390019, GUJARAT, INDIA				
DATE OF REGISTRATION	01/07/2014			
TITLE	TABLE			
PRIORITY NA				
DESIGN NUMBER	265633			
CLASS	25-02			
1)BLÜCHER METAL A/S A COMPANY INCORPORATED UNDER THE LAWS OF DENMARK AND HAVING THEIR ADDRESS AT PUGDALVEJ 1, 7480 VILDBJERG, DENMARK PUGDALVEJ 1, 7480 VILDBJERG, DENMARK				
DATE OF REGISTRATION	12/09/2014			
TITLE	FILTER BASKET FOR FLOOR DRAINS			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
002424382-0002		13/03/2014	OHIM	
DESIGN NUMBER	263036			
CLASS	23-02			
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	02/06/2014			
TITLE	HOLDER (FOR TOWEL)			
PRIORITY NA				

DESIGN NUMBER	262907		
CLASS	31-00		
1)KONINKLIJKE PHILIPS N.V., A COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF THE KINGDOM OF THE NETHERLANDS, RESIDING AT EINDHOVEN, WHOSE POST-OFFICE ADDRESS IS HIGH TECH CAMPUS 5, 5656 AE EINDHOVEN, THE NETHERLANDS			
DATE OF REGISTRATION	26/05/2014		
TITLE	COCONUT GRINDER ACCESSORY		
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
002392373-0001	27/01/2014	OHIM	

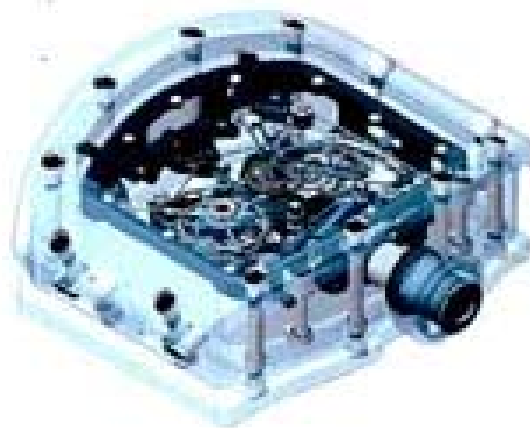




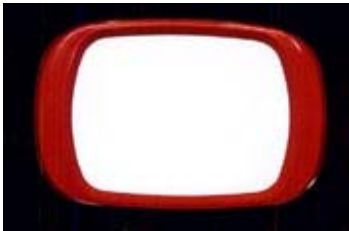
DESIGN NUMBER	261152	
CLASS	08-06	
1)SHEDRAIN CORPORATION, A COMPANY INCORPORATED UNDER THE LAWS OF U.S.A. AND HAVING ITS ADDRESS AT 8303 NE KILLINGSWORTH, P.O. BOX 55460, PORTLAND OR 97238, UNITED STATES OF AMERICA		
DATE OF REGISTRATION	20/03/2014	
TITLE	BUTTON FOR A HANDLE	
PRIORITY		
PRIORITY NUMBER	DATE	COUNTRY
29/468,383	30/09/2013	U.S.A.



DESIGN NUMBER	261628	
CLASS	10-02	
1)TURLEN HOLDING SA, A SWISS COMPANY, C/O SIPO S.A., CHEMIN DU CHÂTEAU 26A, 2805 SOYHIÀ"RES, SWITZERLAND		
DATE OF REGISTRATION	09/04/2014	
TITLE	WATCH	
PRIORITY		
PRIORITY NUMBER	DATE	COUNTRY
778821001	04/12/2013	WIPO



DESIGN NUMBER	262515			
CLASS	05-05			
1)PARRY MURRAY & CO. LTD., COMPANY REGISTERED UNDER THE LAWS OF ENGLAND AND WALES, HAVING ITS PRINCIPAL PLACE OF BUSINESS AT 3RD FLOOR, SIMPSON HOUSE, 6 CHERRY ORCHARD ROAD, CROYDON, CRO 6BA, UNITED KINGDOM				
DATE OF REGISTRATION	09/05/2014			
TITLE	TEXTILE FABRIC			
PRIORITY NA				
DESIGN NUMBER	264052			
CLASS	31-00			
1)LUIGI LAVAZZA S.P.A., AN ITALIAN COMPANY OF CORSO NOVARA, 59, I-10154 TORINO, ITALY				
DATE OF REGISTRATION	15/07/2014			
TITLE	MACHINE FOR PREPARING BEVERAGES			
PRIORITY NA				
DESIGN NUMBER	263574			
CLASS	09-07			
1)DURAN GROUP GMBH, A GERMAN COMPANY, OF OTTO-SCHOTT-STRASSE 21, 97877 WERTHEIM, GERMANY				
DATE OF REGISTRATION	23/06/2014			
TITLE	SEALING RING			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
002403808		13/02/2014	OHIM	

DESIGN NUMBER	262982			
CLASS	09-01			
1)GOJO INDUSTRIES, INC., AN OHIO CORPORATION ONE GOJO PLAZA, SUITE 500, P.O. BOX 991, AKRON, OHIO 44309, U.S.A.				
DATE OF REGISTRATION	30/05/2014			
TITLE	DISPENSER RESERVOIR			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
29/475,272		02/12/2013	U.S.A.	
DESIGN NUMBER	262773			
CLASS	02-04			
1)SOLESTER FASHION PVT. LTD. OF THE ADDRESS SUITE NO. 1, INHWA BUSINESS CENTRE, IRIS TECH PARK, SOHNA ROAD, GURGAON-122018, INDIA				
DATE OF REGISTRATION	21/05/2014			
TITLE	FOOTWEAR			
PRIORITY NA				
DESIGN NUMBER	263337			
CLASS	07-99			
1)JOYFUL PLASTICS PRIVATE LIMITED, A COMPANY REGISTERED IN INDIA, HAVING ITS REGISTERED OFFICE AT 20, A/F, NEW EMPIRE INDUSTRIAL ESTATE, KONDIVITA ROAD, J.B.NAGAR, ANDHERI(E), MUMBAI-400059, STATE OF MAHARASHTRA, INDIA, OF ABOVE ADDRESS				
DATE OF REGISTRATION	13/06/2014			
TITLE	TRAY			
PRIORITY NA				

DESIGN NUMBER	265460	
CLASS	08-06	
1)MANISHBHAI K. CHOVIYA AN INDIAN NATIONAL SOLE PROPRIETOR OF SAFAR INDUSTRIES AN INDIAN PROPRIETORSHIP FIRM HAVING ITS PRINCIPAL PLACE OF BUSINESS AT PLOT NO. A/16, PATEL IND. AREA, B/H. RIDDHI SIDDHI SOC., NEAR OVER BRIDGE, GONDAL CHOWKDI, RAJKOT, GUJARAT-INDIA		
DATE OF REGISTRATION	05/09/2014	
TITLE	HANDLE	
PRIORITY NA		

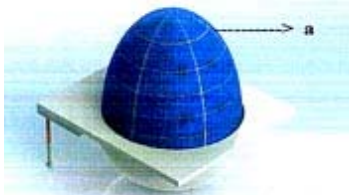
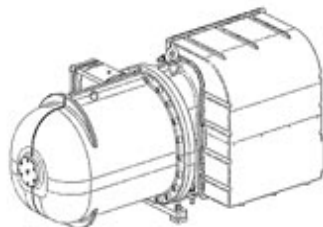
DESIGN NUMBER	259784	
CLASS	23-01	
1)1) ATUL KUMAR LOHIA, ADULT, INDIAN NATIONAL RESIDING AT 32/49, TEGBAHADUR ROAD, LANE 4, DALANWALA, DEHRADUN, UTTARAKHAND 248001, INDIA AND 2) ARCHIT LOHIA, ADULT, INDIAN NATIONAL RESIDING AT 32/49, TEGBAHADUR ROAD, LANE 4, DALANWALA, DEHRADUN, UTTARAKHAND 248001, INDIA		
DATE OF REGISTRATION	29/01/2014	
TITLE	VALE FOR USE IN AIRFLOW DEVICE OF THERMAL POWER PLANT	
PRIORITY NA		

DESIGN NUMBER	264713	
CLASS	15-03	
1)BHAGWAN ENGG. WORKS, RAIKOT ROAD, MALERKOTLA-148023 (PUNJAB) INDIA AN INDIAN PROPRIETORSHIP FIRM WHOSE PROPRIETOR IS :- INDERJIT SINGH BEING INDIAN NATIONALS OF THE ABOVE ADDRESS		
DATE OF REGISTRATION	12/08/2014	
TITLE	DRILLING EQUIPMENT FOR AGRICULTURE	
PRIORITY NA		

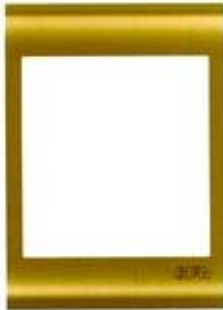
DESIGN NUMBER	262495	
CLASS	15-03	
1)GIAN AGRICULTURE INDUSTRIES, V.P.O. IKOLAHA, TEHSIL KHANNA, DISTT. LUDHIANA-141401 (PUNJAB) INDIA AN INDIAN PROPRIETORSHIP FIRM WHOSE PROPRIETOR IS:- PARAMJIT SINGH BEING INDIAN NATIONALS OF THE ABOVE ADDRESS		
DATE OF REGISTRATION	09/05/2014	
TITLE	GEAR BOX FOR WHEAT STRAW CUTTING MACHINE	
PRIORITY NA		

DESIGN NUMBER	260455	
CLASS	11-01	
1)DE BEERS CENTENARY AG, OF THE ADDRESS ALPENSTRASSE 5, 6000 LUZERN 6, SWITZERLAND		
DATE OF REGISTRATION	18/02/2014	
TITLE	PENDANT	
PRIORITY NA		

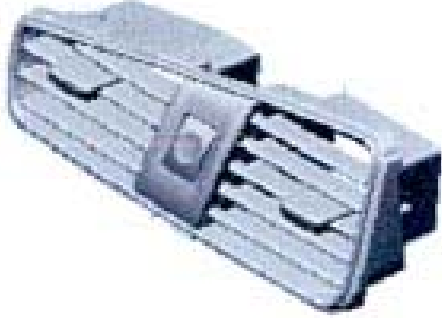
DESIGN NUMBER	262967	
CLASS	21-01	
1)M/S RAJA INDUSTRIES (PARTNERSHIP FIRM) AT PALA ROAD, GOPAL PURI, ALIGARH (U.P.) INDIA, THROUGH ITS PARTNERS GIRRAJ KISHORE RATHI & KESHAV RATHI, BY NATIONALITY INDIAN OF ABOVE ADDRESS		
DATE OF REGISTRATION	29/05/2014	
TITLE	TOY PISTOL	
PRIORITY NA		

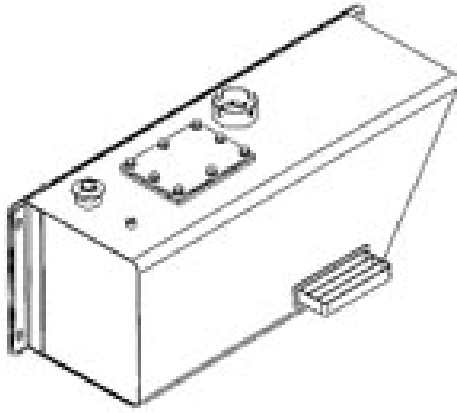
DESIGN NUMBER	263043			
CLASS	07-01			
1)MA DESIGN INDIA PRIVATE LIMITED, A COMPANY INCORPORATED IN INDIA HAVING ITS PRINCIPAL PLACE OF BUSINESS AT A-41, SECTOR-80, PHASE-II, NOIDA-201305, U.P. INDIA				
DATE OF REGISTRATION	02/06/2014			
TITLE	PLATE			
PRIORITY NA				
DESIGN NUMBER	266791			
CLASS	13-99			
1)KAUSTUBH ANANT CHATORIKAR., S/O ANANT CHATORIKAR, MUMBAI INDIAN NATIONAL HAVING HIS ADDRESS AT 34 ASHIRWAD BUNGLOW, KATHE GALI-3, DWARKA, NASHIK 422011, MAHARASHTRA, INDIA				
DATE OF REGISTRATION	20/10/2014			
TITLE	SOLAR PHOTOVOLTAIC CELLS			
PRIORITY NA				
DESIGN NUMBER	264719			
CLASS	15-02			
1)BITZER KUEHLMASCHINENBAU GMBH, A LIMITED LIABILITY COMPANY INCORPORATED UNDER THE LAWS OF GERMANY, OF THE ADDRESS ESCHENBRUENNLESTR. 15, SINDELFINGEN, 71065 GERMANY				
DATE OF REGISTRATION	12/08/2014			
TITLE	COMPRESSOR			
PRIORITY				
PRIORITY NUMBER	DATE	COUNTRY		
002423269-0003	12/03/2014	OHIM		

DESIGN NUMBER	266465			
CLASS	12-11			
1)BAJAJ AUTO LIMITED, AN INDIAN COMPANY, INCORPORATED UNDER THE COMPANIES ACT OF 1956, HAVING ITS PRINCIPAL PLACE OF BUSINESS AT NEW 2ND & 3RD FLOOR, KHIVRAJ BUILDING, NO. 616, ANNASALAI, CHENNAI - 600006, STATE OF TAMIL NADU, INDIA, AND REGISTERED OFFICE AT AKURDI, PUNE-411035, STATE OF MAHARASHTRA, INDIA				
DATE OF REGISTRATION	08/10/2014			
TITLE	SEAT COWL ASSEMBLY FOR MOTORCYCLE			
PRIORITY NA				
DESIGN NUMBER	262970			
CLASS	06-01			
1)TOLIX STEEL DESIGN, A COMPANY INCORPORATED UNDER THE LAWS OF FRANCE AND HAVING ITS ADDRESS AT 18 BOULEVARD BERNARD GIBERSTEIN, ZI SAINT-ANDOCHE, 71400 AUTUN, FRANCE				
DATE OF REGISTRATION	29/05/2014			
TITLE	CHAIR			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
002363218-0002		02/12/2013	OHIM	
DESIGN NUMBER	262767			
CLASS	02-04			
1)SOLESTER FASHION PVT. LTD. OF THE ADDRESS SUITE NO. 1, INHWA BUSINESS CENTRE, IRIS TECH PARK, SOHNA ROAD, GURGAON-122018, INDIA				
DATE OF REGISTRATION	21/05/2014			
TITLE	FOOTWEAR			
PRIORITY NA				

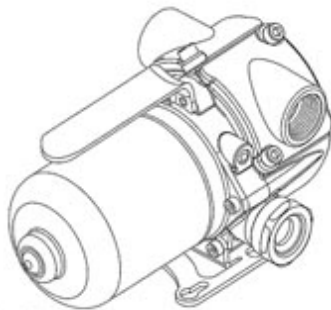
DESIGN NUMBER	262940			
CLASS	20-02			
1)TRIACE., 110, MAHIM INDUSTRIAL ESTATE, OFF. MORI ROAD, MAHIM, MUMBAI-400016. STATE OF MAHARASHTRA (INDIA), INDIAN PARTNERSHIP FIRM, INDIAN NATIONALS WHOSE PARTNERS ARE :- 1. HAMID ZAIN VASI & 2. FATTU HAMID VASI INDIAN NATIONAL, OF ABOVE ADDRESS				
DATE OF REGISTRATION	28/05/2014			
TITLE	COUNTER DISPLAY CUM DISPENSER			
PRIORITY NA				
DESIGN NUMBER	264595			
CLASS	13-03			
1)GOLD MEDAL ELECTRICALS PVT. LTD. A COMPANY REGISTERED UNDER COMPANY ACT 1956 OF, 22/23 SHUBH BUILDING, SAGAR MANTHAN INDUSTRIAL COMPLEX, BHOIDAPADA, VASAI (E), THANE - 401208, MAHARASHTRA, INDIA				
DATE OF REGISTRATION	08/08/2014			
TITLE	SOCKET COVER PLATE			
PRIORITY NA				
DESIGN NUMBER	258356			
CLASS	10-05			
1)TYCO FIRE & SECURITY GMBH, A CORPORATION ORGANIZED AND EXISTING UNDER THE LAW OF SWITZERLAND, OF VICTOR VON BRUNS-STRASSE 21, 8212 NEUHAUSEN AM RHEINFALL, SWITZERLAND				
DATE OF REGISTRATION	25/11/2013			
TITLE	SECURITY TAG			
PRIORITY				
PRIORITY NUMBER	DATE	COUNTRY		
29/455679	23/05/2013	U.S.A.		

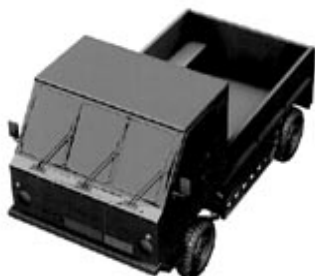
DESIGN NUMBER	263686	
CLASS	26-06	
1)MINDA INDUSTRIES LIMITED (SWITCH-DIVISION), AN INDIAN COMPANY OF VIII. NAWADA FATEPUR, P.O. SIKANDERPUR BADDA, MANESAR, DISTT. GURGAON, HARYANA-122004, INDIA		
DATE OF REGISTRATION	26/06/2014	
TITLE	BOOT LIGHT SWITCH	
PRIORITY NA		

DESIGN NUMBER	259957	
CLASS	12-16	
1)TATA MOTORS LIMITED, AN INDIAN COMPANY OF BOMBAY HOUSE, 24 HOMI MODY STREET, HUTATMA CHOWK, MUMBAI 400001, MAHARASHTRA, INDIA		
DATE OF REGISTRATION	31/01/2014	
TITLE	AIR CONDITIONING VENT OF A VEHICLE	
PRIORITY NA		

DESIGN NUMBER	263275	
CLASS	12-16	
1)R. N. GUPTA & COMPANY LIMITED, (AN INDIAN COMPANY INCORPORATED UNDER THE COMPANIES ACT, 1956), HAVING ITS OFFICE AT UNIT-II, GT ROAD, TEHSIL PAYAL, DORAHA-141421		
DATE OF REGISTRATION	11/06/2014	
TITLE	FUEL TANK OF CRANE	
PRIORITY NA		

DESIGN NUMBER	266640			
CLASS	28-03			
1)UDIT AGARWAL, AN INDIAN CITIZEN, C/O GANGA SANITARY STORE, STATION ROAD, MORADABAD-244001, UP, INDIA				
DATE OF REGISTRATION	10/10/2014			
TITLE	DISPENSER			
PRIORITY NA				

DESIGN NUMBER	261691			
CLASS	15-02			
1)TUTHILL CORPORATION, A CORPORARTION OF THE STATE OF DELAWARE, OF 8825 AVIATION DRIVE FORT WAYNE, INDIANA 46809				
DATE OF REGISTRATION	11/04/2014			
TITLE	PUMP			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
29/470,065		17/10/2013	U.S.A.	

DESIGN NUMBER	262524			
CLASS	12-08			
1)THE NORMAN TRUST, A COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF UNITED KINGDOM, HAVING ITS OFFICE AT 50 GILBEY HOUSE, 38 JAMESTOWN ROAD, NW1 7BY LONDON UNITED KINGDOM				
DATE OF REGISTRATION	12/05/2014			
TITLE	TRUCK			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
29/472415		12/11/2013	U.S.A.	

DESIGN NUMBER	262645		
CLASS	24-01		
1)DEPUY (IRELAND), OF LOUGHBEG INDUSTRIAL ESTATE, RINGASKIDDY, CORK, IRELAND			
DATE OF REGISTRATION	16/05/2014		
TITLE	TIBIAL PREPARATION INSTRUMENT FOR FOR USE IN KNEE REPLACEMENT SURGERY		
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
29/475,014	27/11/2013	U.S.A.	

DESIGN NUMBER	265788		
CLASS	15-02		
1)DOSATRON INTERNATIONAL, RUE PASCAL, F-33370 TRESSES, BORDEAUX, FRANCE, A FRENCH COMPANY INCORPORATED UNDER THE LAWS OF FRANCE			
DATE OF REGISTRATION	16/09/2014		
TITLE	PUMP		
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
002444117-0001	09/04/2014	OHIM	