पेटेंट कार्यालय शासकीय जर्नल

OFFICIAL JOURNAL OF THE PATENT OFFICE

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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

14th AUG, 2015

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THE PATENT OFFICE KOLKATA, 14/08/2015

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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 14/08/2015

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

SPECIAL NOTICE

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

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

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

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

SPECIAL NOTICE

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

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

SPECIAL NOTICE

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

CORRIGENDUM (DELHI)

The Patent Application No. 1322/DEL/2015 was published in the Official Journal No.26/2015 dated 26/06/2015. The names of the applicants should be read as 1. M.J. PAWAR, 2. DR. AMAR PATNAIK, <u>3. PROF. RAVINDRA NAGAR.</u>

Early Publication:

The following patent applications have been published under section 11A (2) of The Patents (Amendment) Act 2005 and rule 24A of The Patents (Amendment) Rules, 2006. 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.1488/DEL/2015 A
(19) INDIA	
(22) Date of filing of Application :26/05/2015	(43) Publication Date : 14/08/2015

(54) Title of the invention : RAINBOW MES (MILEAGE ENHANCEMENT SYSTEM)

(51) International classification(31) Priority Document No(32) Priority Date(33) Name of priority country	:F02D19/08 :NA :NA :NA	 (71)Name of Applicant : 1)KULDEEP MOHAMED Address of Applicant :S/O SHER MOHAMED HOUSE NO. 81, V.P.O-DHANAS, CHANDIGARH - 160015 Chandigarh
(86) International Application No Filing Date	:NA :NA	India 2)JATINDER SINGH
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number Filing Date	:NA :NA	1)KULDEEP MOHAMED 2)JATINDER SINGH
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

This technology work All 4 stroke petrol operated vehicles and engine. Our invention reduces the fuel consumption by putting lesser pressure on engine. This invention is totally eco friendly and pollution less.

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

(19) INDIA

(22) Date of filing of Application :12/07/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : AUTOMATIC FEEDING DEVICE FOR AN INDUSTRIAL METAL VAPOR GENERATOR

 (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date 	:PCT/EP2012/050432 :12/01/2012 :WO 2012/095489 :NA :NA	 (71)Name of Applicant : 1)ARCELORMITTAL INVESTIGACION Y DESARROLLO Address of Applicant :Calle Chavarri 6 E 48910 Sestao Bizkaia Spain (72)Name of Inventor : 1)BANASZAK Pierre 2)MARNEFFE Didier 3)SCHMITZ Bruno 4)SILBERBERG Eric 5)VANHEE Luc
(62) Divisional to Application Number Filing Date	¹ :NA :NA	

(57) Abstract :

The present invention relates to a plant for the continuous vacuum deposition of a metal coating on a moving substrate including a vacuum deposition housing (24) at least one sonic vapor jet coating head (25, 26) connected to an evaporation crucible (9) for containing the coating metal in the form of a liquid (11) via a vapor feeding duct (20) provided with a dispensing valve (19) and a furnace (1) for melting said metal wherein said furnace (1) remains at atmospheric pressure while being arranged underneath the lowest portion of the evaporation crucible (9) and connected to the evaporation crucible (9) by at least one automatic feeding duct (8) of the evaporation crucible (9) provided with a feeding pump (6) and by at least one return duct (8A, 18) for the liquid metal which is optionally provided with a valve (16, 17) a means for adjusting the feeding pump (6) also being provided for adjusting a predetermined liquid metal level in the evaporation crucible (9) characterized in that the plant comprises in each of said feeding and return ducts (8A, 18) a so called thermal valve area (7, 13, 15) provided with a heating device and a cooling device in order to obtain a controlled temperature that is independent from that of the melting furnace (1) as well as from that of the remaining portion of said ducts (8; 8A, 18) and of the evaporation crucible (9) in order to melt or solidify the metal at this location.

No. of Pages : 31 No. of Claims : 14

(19) INDIA

(22) Date of filing of Application :09/06/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : CICR WHITEFLY ADULT SUCTION TRAP (71)Name of Applicant : :A01M1/02 1)DR.RISHI KUMAR (51) International classification (31) Priority Document No Address of Applicant :CENTRAL INSTITUTE FOR :NA (32) Priority Date COTTON RESEARCH, REGIONAL STATION, SIRSA-125055 :NA (33) Name of priority country Haryana India :NA (86) International Application No 2)CENTRAL INSTITUTE FOR COTTON :NA Filing Date :NA **RESEARCH, REGIONAL STATION, SIRSA (HARYANA)** (87) International Publication No : NA (72)Name of Inventor: (61) Patent of Addition to Application Number :NA 1)DR.RISHI KUMAR Filing Date :NA 2)DR.DILIP MONGA, (62) Divisional to Application Number **3)DR.SANDHYA KRANTHI** :NA Filing Date :NA 4)DR.KESHAV RAJ KRANTHI **5)SH.MADAN LAL**

(57) Abstract :

Many of the already patented traps are either difficult to carry under field conditions or damage the crops inflorescence because of high vacuum pressure and even suck the seed cotton from the opened bolls of the cotton plants. Based on the behavioral characteristics of Bemisia spp., we have designed a shoulder mounted, portable and adjustable trap to disturb whiteflies resting on the underside of the plant canopy and suck it. The whitefly trap catches reflect seasonal activity, seasonal populations in field plots under different treatment regimes. The preferred embodiment of the trap is a simple three-element device which can be easily and inexpensively manufactured by well-known plastic molding techniques. A power operated, shoulder mounted, adjustable and portable whitefly adult suction trap I consist of three components i.e. power source, an impeller and a vacuum tank. The power device of the air flowing type suction trap comprises a power device based on engine/battery/solar connected with an impeller. The impeller is connected with the vacuum tank in the centre and an air blowing pipe (outlet pipe) at lower side. The vacuum tank is fixed with two suction pipes (inlet pipe) attached to its upper side. Inside the vacuum tank two dry air filters are fixed to collect the sucked whiteflies. An aluminum sheet is fixed at the upper side of the trap, which is painted yellow and smeared with grease to trap the whiteflies flying high away from the vacuum are.

No. of Pages : 12 No. of Claims : 9

(19) INDIA

(22) Date of filing of Application :31/07/2015

(43) Publication Date : 14/08/2015

(51) International classification	:H04L29/08	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Comviva Technologies Limited
(32) Priority Date	:NA	Address of Applicant : A-26, Info City, Sector 34, Gurgaon-
(33) Name of priority country	:NA	122001, Haryana, India Haryana India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)RABRA, Arun
(87) International Publication No	: NA	2)JAIN, Manish Kumar
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(54) Title of the invention : DYNAMIC SELECTION OF SERVICE PROVIDERS

(57) Abstract :

The present invention relates to dynamic selection of service providers. In one embodiment, a method implemented in a user device for dynamic selection of service providers, comprises: establishing a data connection with a server; sharing at least one parameter of the user device with the server over the data connection; receiving a list of partner service providers based on the at least one parameter of the user device over the data connection; receiving a user selection on one or more partner service providers from amongst the received list of partner service providers; informing the server about the user selection on the one or more partner service providers from the server over the data connection; receiving registration information corresponding to the one or more partner service providers from the server over the data connection; and registering, over a communication network, with the one or more partner service providers using the received registration information. Figure 1.

No. of Pages : 38 No. of Claims : 34

(19) INDIA

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

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHOD AND APPARATUS TO AUTHENTICATE A USER ACCOUNT IN A NETWORKING ENVIRONMENT

(51) International classification	:G06F21/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Comviva Technologies Limited
(32) Priority Date	:NA	Address of Applicant : A-26, Info City, Sector 34, Gurgaon-
(33) Name of priority country	:NA	122001, Haryana, India Haryana India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)MEHER, Seetesh Kumar
(87) International Publication No	: NA	2)SORUBAN, Rajasekaran
(61) Patent of Addition to Application Number	:NA	3)REDDY, P Rajasekhara
Filing Date	:NA	4)JAIN, Nitin
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention describes a method and system (200, 400) to authenticate a user account in a networking environment. The method as implemented by the system (200, 400) comprises receiving a request triggered by operation of a mobile device (400) hosting a particular environment, the request comprising details of historic mobile usage data in relation to a mobile network operator. Historic mobile usage data as logged in respect of the mobile device (400) is received receiving from the mobile network operator. The historic mobile usage data in relation to a mobile network operator as contained in the request is compared with the historic mobile usage data as logged in respect of the mobile device as received from the mobile network operator. In case of a match in the comparison, the user account is authenticated at least partly. Figure 1

No. of Pages : 27 No. of Claims : 12

(19) INDIA

(22) Date of filing of Application :23/07/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : DISEASE DETECTION (CANCER, HEART DISEASE, ARTHRITIS) IN A SMARTER WAY THROUGH THE HELP OF SOFT COMPUTING

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date 	:NA :NA :NA :NA :NA : NA :NA	 (71)Name of Applicant : 1)MR.TANUPRIYA CHOUDHURY Address of Applicant :HOUSE NUMBER 1556, SECTOR-16, FARIDABAD-121002, HARYANA, INDIA. Haryana India (72)Name of Inventor : 1)MR.TANUPRIYA CHOUDHURY 2)PROF.(DR.) VIVEK KUMAR 3)DR.DARSHIKA NIGAM 4)DB VASUBUA VASUSUT
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The system produced a intelligent interface that collects biomedical data to intelligently classify disease(Cancer,Heart disease, Arthritis) information and detect diseases in an earlier stage. Classification is done on the basis of gene classification of various cancers(oral,lung etc.) Soft computing approach will be used.(genetic algorithm+ Naive Bayes+ K-Means clustering + MLP + Simple logistic). The method will identify and recognize the cancer cells with the formulation of gene expressions and soft-computing paradigms in a earlier stage in a efficient way. All the information and outcomes will come under the structure of numerical approach rather than image processing approach. The summation of the all these techniques will produce intelligent clustering & classification of cancer.

No. of Pages : 15 No. of Claims : 3

(19) INDIA

(22) Date of filing of Application :23/07/2015

(54) Title of the invention : FABRICATION OF ZINC OXIDE NANO STRANDS WITH EFFICIENT ANTI-BIOFILM ACTIVITY

(51) International classification:B32B15/(C25D11/0(31) Priority Document No:NA(32) Priority Date:NA(33) Name of priority country:NA(36) International Application No:NAFiling Date:NA(87) International Publication No: NA(61) Patent of Addition to Application Number:NAFiling Date:NA(62) Divisional to Application Number:NAFiling Date:NA(62) Divisional to Application Number:NAFiling Date:NA	Address of Applicant DEPT OF CHEMINIRY AGRA
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(57) Abstract :

The Zinc oxide nano-strands (ZNS) is one of the important multifarious nano-strands (MNS) used in research, in industries and in health related applications, etc. The MNS are increasingly being developed through inexpensive and user friendly approaches. The proposed invention is to fabricate Zinc oxide nano-strands (ZNS) through simple green chemistry route. The process is performed at predetermined reaction time conditions where standard solutions of aqueous acetate and aqueous hydroxide are used. The solvent is stirred continuously during the process. The Zinc oxide nano-strands (ZNS) thus obtained is cooled and preserved by any conventional method and is further screened for its anti-biofilm activity against both Gram-negative and Gram-positive pathogens viz. Pseudomonas aeruginosa, Chromobacterium violaceurn, Aeronaonas hydrophila and Staphylococcus aureus. The results suggested that the synthesized ZNS are proved to be a potential pathogenic biofilms growth inhibitor and may have future applications in the development of derivative agents to control the spread and infection of a variety of microbial strains.

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

(19) INDIA

(22) Date of filing of Application :11/05/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : MULTIPURPOSE MANUFACTURING MACHINE

(57) Abstract :

A Multipurpose manufacturing machine is a machine capable of several machining operations i.e. milling, drilling, boring, reaming and grinding on a single workstation. The basic purpose of this multipurpose machine is to reduce the manufacturing lead time i.e. the time required to manufacture a product that include setup time, run time, loading and unloading time etc. This machine can help in reducing investment as one can buy a single machine instead of buying different machines for different operation and it also saves shop floor space in the industry. We tried to design the machine keeping the cost as low as possible without compromising the effectiveness and accuracy so that it can also be utilized in small scale industries and for domestic purposes.

No. of Pages : 25 No. of Claims : 3

(19) INDIA

(22) Date of filing of Application :25/07/2015

(54) Title of the invention : SPRAY BOTTLE

(43) Publication Date : 14/08/2015

(51) International classification	:F27D11/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Arun Goyal
(32) Priority Date	:NA	Address of Applicant :5/227,Shamsherpur, Paonta Sahib
(33) Name of priority country	:NA	Himachal Pradesh (India) Pin Code 173025 Himachal Pradesh
(86) International Application No	:NA	India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)Arun Goyal
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A pump spray system is provided. The system includes a spray bottle enclosure with a pin hole for allowing the atmospheric air to enter the spray bottle enclosure. A flexible barrier bag disposed within the spray bottle enclosure. A spray fluid and a pump system is sealed with the barrier bag. The pump system allows the fluid to be pumped out when the user operates the spray bottle. The flexible barrier bag is squeezed when the fluid is pumped out by the user and the atmospheric air enters the spray enclosure through the pin hole to occupy the displaced volume of fluid. The air will not contact the fluid and avoid the contamination of the fluid. Fig.2

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

(22) Date of filing of Application :01/08/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : WORK VEHICLE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:NA :NA :NA :PCT/JP2014/054763 :26/02/2014 :WO 2014/185117 :NA :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)YOGITA Jin 2)MORINAGA Eiji 3)OKUDA Kozo 4)MORIMOTO Kazuyoshi
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

A work vehicle according to the present invention has a plurality of work modes whereby it is possible to perform work in accordance with the load state said work vehicle being provided with an engine an exhaust gas treatment device a reducing agent tank a state determination unit and an engine control unit. The exhaust gas treatment device treats nitrogen oxides in the exhaust gas emitted from the engine. The reducing agent tank stores a reducing agent that is supplied to the exhaust gas treatment device. The state determination unit determines the state of the reducing agent stored in the reducing agent tank. The engine control unit controls the engine output according to the state of the reducing agent as determined by the state determination unit. When the state of the reducing agent is equal to or less than a reference value the engine control unit controls the engine output using a limited operation engine output torque curve such that the horsepower output by the engine becomes lower than the horsepower output by the engine when the respective work modes are selected.

No. of Pages : 48 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION (19) INDIA

(22) Date of filing of Application :29/07/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : PROCESS FOR GENERATING HYDRO ELECTRICITY BY STORED WATER, WITHOUT REQUIRING WATER HEAD, ON BUOYANCY PRINCIPLE

 (51) 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 	:C25B1/04, F03B13/00 :NA :NA :NA :NA :NA :NA :NA :NA	 (71)Name of Applicant : 1)VISHWA DEV PAL Address of Applicant :1081, WARD NO. 1, SURYA APTT. TOP FLOOR, MEHRAULI, DELHI-110030 Delhi India (72)Name of Inventor : 1)VISHWA DEV PAL
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This new invention discards requirement of water head to generate Hydro Electricity. Still water can be converted into pressurized jet to run a turbine which in turn generate electricity, Here normal water is allowed to fill in a container where a highly buoyant float (like life saving tube is uplifted arid pressurizing another water body in a compression chamber by a -piston connected with it. Water which existed in this compression chamber, made compressed to such a value that it ejects as a jet which is being allowed to propel turbine blades to run turbine and a generator coupled which it. Electricity produced in KW is directly proportional to pressure of water jet produced and rotation of shaft of turbine in RPM. Water discharged from one unit is allowed to fall in another unit to make this system as cascading system. Electricity produced can be made multifold by this cascading system.

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

(19) INDIA

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

(43) Publication Date : 14/08/2015

(54) Title of the invention : SCENTED CARPET, SCENTED FABRIC AND SCENTED SHOES

(51) International classification	:B32B3/24, A47G27/02,	(71)Name of Applicant : 1)MR.KARAN VIJ
(21) Priority Document No.	:NA	Address of Applicant :HARISONS HOUSE 1, FRIENDS
(31) Priority Document No		
(32) Priority Date	:NA	COLONY M. TOWN PANIPAT HARYANA-132103 Haryana
(33) Name of priority country	:NA	India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)MR.KARAN VIJ
(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 scent is used to protect products from offensive odours such as bad smell from or in the environments. The present invention regarding scented fabric & products like carpet, shoes, and fabric are defined as fragmented and scented products. The material of the above products is comprising of different type of rubber and other natural and synthetic materials and dyes.

No. of Pages : 3 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION (19) INDIA

(22) Date of filing of Application :17/07/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : A NOVEL HORIZONTAL METHOD FOR TRAY DISTILLATION AND OTHER GAS LIQUID CONTACT OPERATIONS

(51) International classification	:B01D1/00,B01D3/14,B01D3/42 :224/DEL/2012	
(31) Priority Document No		1)KATYAL Amit
(32) Priority Date	:25/01/2012	Address of Applicant :D 1/65 Janakpuri New Delhi 110058
(33) Name of priority country	:India	Delhi India
(86) International Application N	o:PCT/IB2013/050118	(72)Name of Inventor :
Filing Date	:07/01/2013	1)KATYAL Amit
(87) International Publication No.	D:WO 2013/111023	
(61) Patent of Addition to	:NA	
Application Number		
Filing Date	:NA	
(62) Divisional to Application	NT A	
Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention discloses a horizontal multi stage distillation system. The system comprises a feed stream a distillate stream a residue stream a group of vessels a plurality of vapour non return valves (NRVs) a plurality of plurality of plurality of liquid recycle NRVs a liquid stream a vapour stream a plurality of liquid recycle streams a plurality of level transmitters a plurality of flow control valves (FCVs) and a plurality of liquid non return valves (NRVs). Each vessel is connected to the adjacent vessel. The group of vessels comprises a condenser vessel a reboiler vessel a feed vessel at least one rectification vessel and at least one stripping vessel. The present invention provides a horizontal multi stage distillation system with higher efficiency and operational flexibility compared with equivalent vertical distillation columns. The present invention also avoids the inter stage backflow of the liquid and vapours.

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

(19) INDIA

(22) Date of filing of Application :11/05/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : HERMETIC FUEL TANK UNIT ASSEMBLY FOR ETHANOL FUEL VEHICLES

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number 	:NA :NA	 (71)Name of Applicant : 1)JNS INSTRUMENTS LIMITED Address of Applicant :PLOT NO4, SECTOR-3, IMT MANESAR, GURGAON Haryana India (72)Name of Inventor : 1)RAJESH SINGH 2)ARUN KUMAR SHARMA 3)ISHWAR SINGH
Filing Date	:NA	4)RAHUL KUMAR
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present subject matter relates to a hermetic fuel unit assembly for ethanol fuel vehicles that includes a top plate suspended from the top inside of a fuel tank to hold a fuel unit assembly, a central lower annular arm extending down from the center of the top plate, a bracket snap-fitted to the extending arm of the top plate, and a U-shaped housing operably connected to the bracket by fasteners. The U-shaped housing is provided with a base wall and at least four side walls extending generally perpendicular to the base wall to create an enclosed compartment. The enclosed compartment according to the present subject matter includes a thin film resistor disposed in the enclosed compartment of the U-shaped housing, a wiper placed above the thin film resistor in the enclosed compartment for movement along an arc shaped conductive trace carved on the thin film resistor. The present subject matter further discloses that the U-shaped housing is hermetically shielded by a first cover by ultrasonic welding. The first cover is provided with an aperture extending there through the first cover wherein the aperture is covered by a second carrier projected to receive a float arm with a float floating in the ethanol fuel in the fuel tank. The structure is uniquely provided with a second cover covering the second carrier providing the path for guiding the movement of float arm in the ethanol fuel in the hel tank. The hermetic fuel tank assembly for ethanol fuel vehicles according to the present subject matter advantageously facilitates a completely shielded fuel unit assembly that can be implemented in ethanol fuel or a fuel comprising gasoline and ethanol wherein the percentage of ethanol ranges from 25% to 100%. REFER : FIG. 3

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

(19) INDIA

(22) Date of filing of Application :26/05/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : RECOMMENDER SYSTEM		
:G06Q30/02	(71)Name of Applicant :	
:NA	1)SUMIT GUPTA	
:NA	Address of Applicant :D-58,BASEMENT, KALKAJI, NEW	
:NA	DELHI Delhi India	
:NA	2)HARSIMRAN WALIA	
:NA	(72)Name of Inventor :	
: NA	1)SUMIT GUPTA	
:NA	2)HARSIMRAN WALIA	
:NA		
:NA		
:NA		
	:G06Q30/02 :NA :NA :NA :NA :NA :NA :NA :NA :NA	

(57) Abstract :

A system and a computer implemented method for a match-based employment system and method of operation are provided. In an embodiment of the invention, provides a skill tagging to candidate profile based on the determined score. The score provides an inference to the user and thus provides an association between the input skill and the candidate profile thereby recommending a suitable candidate for a particular skill set. In an embodiment of the present invention the system creates and executes an information module wherein the-input profile-is associated with plurality of candidate profile against variety of parameters. This creates a network of profiles and determines the association between them based on a score. In a further embodiment of the present invention a system and method is created for determining a pattern analysis to predict whether the candidate is or is likely to become an active recruitment candidate.

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

(19) INDIA

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

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHOD AND DEVICES FOR PROVIDING MISSED CALL ALERTS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No 	:H04W4/12 :NA :NA :NA :NA	 (71)Name of Applicant : 1)Comviva Technologies Limited Address of Applicant :A-26, Info City, Sector 34, Gurgaon- 122001, Haryana, India Haryana India (72)Name of Inventor :
Filing Date	:NA	1)JAIN, Manish Kumar
(87) International Publication No	: NA	2)GOYAL, Gaurav
(61) Patent of Addition to Application Number	:NA	3)SHAH, Mustak
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to providing missed call alerts. In one embodiment, a method for providing a missed call alert comprises: detecting, by a calling party device, an outgoing call to a called party; and sending, by the calling party device, a trigger via data connection to a server, the trigger indicative of the outgoing call and includes calling party number, called party number, date of the outgoing call and time-stamp for the outgoing call for enabling generation of the missed call alert.

No. of Pages : 36 No. of Claims : 20

(19) INDIA

(22) Date of filing of Application :28/07/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : A MACHINE AND A PROCESS FOR MANUFACTURING BREAST PROSTHESIS

(51) International classification:A61F2(31) Priority Document No:NA(32) Priority Date:NA(33) Name of priority country:NA(36) International Application No:NAFiling Date:NA(87) International Publication No: NA(61) Patent of Addition to Application Number:NAFiling Date:NA(62) Divisional to Application Number:NAFiling Date:NA(62) Divisional to Application Number:NAFiling Date:NAState </th <th> (71)Name of Applicant : 1)PAWAN MEHROTRA Address of Applicant : A-108 KAUSHAMBI, GHAZIABAD, UTTAR PRADESH-201010 Uttar Pradesh India (72)Name of Inventor : 1)PAWAN MEHROTRA 2)DIVAS GUPTA 3)SANDEEP KUMAR </th>	 (71)Name of Applicant : 1)PAWAN MEHROTRA Address of Applicant : A-108 KAUSHAMBI, GHAZIABAD, UTTAR PRADESH-201010 Uttar Pradesh India (72)Name of Inventor : 1)PAWAN MEHROTRA 2)DIVAS GUPTA 3)SANDEEP KUMAR
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(57) Abstract :

The present invention provides a machine and a process for manufacturing external breast prosthesis in an economical fashion for use as artificial breasts in subjects post mastectomy as well as for cosmetic purposes.

No. of Pages : 14 No. of Claims : 7

(19) INDIA

(22) Date of filing of Application :12/09/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : ELECTRODE PLATE DRYING DEVICE AND ELECTRODE PLATE DRYING METHOD

	n:H01M4/04,F26B15/00,H01M4/20	
(31) Priority Document No	:NA	1)SHIN KOBE ELECTRIC MACHINERY CO.LTD.
(32) Priority Date	:NA	Address of Applicant :8 1Akashi cho Chuo ku Tokyo 1040044
(33) Name of priority country	:NA	Japan
(86) International Application No Filing Date	:PCT/JP2012/081286 :03/12/2012	(72)Name of Inventor : 1)TAKEUCHI Hisaki 2)TAMANO Takahiro
(87) International Publication No	:WO 2014/087473	3)OHNO Shuhei
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

Provided is an electrode plate drying device that can sufficiently dry electrode plates without raising the temperature inside a drying furnace to a high temperature. The device is provided with: a moving device (3) that delivers electrode plates (5); and a drying machine (7) provided with a warm air blowing opening (7a). Warm air that is blown from the warm air blowing opening (7a) of the drying machine (7) is blown so as to follow along both surfaces of the electrode plates (5) which have been filled with a paste like active material on a current collector and the paste like active material is dried. The moving device (3) moves either or both of the warm air blowing opening (7a) and the electrode plates (5) giving rise to relative displacement between the electrode plates (5) and the warm air blowing opening (7a) such that the electrode plates (5) approach the warm air blowing opening (7a) and move away from the warm air blowing opening (7a).

No. of Pages : 50 No. of Claims : 17

(19) INDIA

(22) Date of filing of Application :01/07/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : RECORD DATA MANAGEMENT SERVER AND RECORD DATA MANAGEMENT PROGRAM

(51) International classification(31) Priority Document No(32) Priority Date	:NA :NA	 (71)Name of Applicant : 1)IPS CO. LTD. Address of Applicant :16th Fl. Tower B Grand Front Osaka 3
(33) Name of priority country	:NA	1 Ofuka cho Kita ku Osaka shi Osaka 5300011 Japan
(86) International Application No	:PCT/JP2013/005299	(72)Name of Inventor :
Filing Date	:06/09/2013	1)AKITA Toshifumi
(87) International Publication No	:WO 2015/033376	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The present invention uses simple processing to provide data that is desired by a user in a work system (ERP system) that provides information relating to a record. A record data management server (10) is provided with a record data related information display area that is formed from a plurality of specific time period areas that are divided into each of specific time periods. Search target time period specification screen information indicating a search target time period specification screen in which record data related information is displayed that relates to record data in which a predetermined item is set within a specific time period that corresponds to the plurality of specific time period areas. A search target time period is received from a user terminal (31) the record data within the search target time period is searched and a search result is provided to the user terminal (31).

No. of Pages : 77 No. of Claims : 6

(19) INDIA

(22) Date of filing of Application :23/07/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : AN AUTOMATED DESIGN TO GENERATE UML DIAGRAM FOR REQUIREMENT ANALYSIS

(51) International classification	·C06E0/44	(71)Name of Applicant :
(31) Priority Document No	:NA	1)MS.SARITA
(32) Priority Date	:NA	Address of Applicant :HOUSE NUMBER 1599, SECTOR 10-
(33) Name of priority country	:NA	A, GURGAON-122001, HARYANA,INDIA Haryana India
(86) International Application No	:NA	2)MR.TANUPRIYA CHOUDHURY
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)MS.SARITA
(61) Patent of Addition to Application Number	:NA	2)MR.TANUPRIYA CHOUDHURY
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Unified Modeling Language, UML has become the standard for modeling the software requirements. UML follows object-oriented modeling approach and has been accepted by the Object Management Group (OMG) as a modeling standard. The use of UML diagrams as a means to draw models for object-oriented software is generally agreed upon by software developers. The proposed approach is focused on automation of UML Diagrams. UML diagrams are mainly categorized into two parts: static and dynamic view. The static (structural view) includes class diagrams and composite structure diagrams. Behavior diagrams emphasize what must happen in the system being modeled. Since behavior diagrams (Dynamic View) illustrate the behavior of a system, they are used extensively to describe the functionality of software systems. In this approach, we have worked on automation of dynamic (or behavioral) view of the system. These diagrams include Sequence diagrams, Activity diagrams and Interaction diagrams. We have been able to successfully automate the generation of these diagrams. The approach is based on lexical and syntactic analysis of sentences in order to identify actions, sequence of actions, actors or agents, interactions between agents and actors. Users provide the requirements in an English paragraph and the Stanford POS tagger analyze the given input and extract activities from text. This technique fulfills the gaps between informal natural language and formal modeling language. Input to this tool is user requirements. With input, stages like preprocessing, part of speech (POS) tagging, activity identification and then plotting of activity diagram occurs. This tool introduces an automated process to generate UML Diagram from natural language specifications. System is developed in Java and tested on small technical documents.

No. of Pages : 26 No. of Claims : 5

(22) Date of filing of Application :23/07/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : DEVELOPMENT OF ZINC OXIDE NANOPARTICLES AT VARIED INCUBATION PERIODS FOR **REGULATING ANTI-QUORUM SENSING**

(51) International classification(31) Priority Document No(32) Priority Date	:A61K45/06, A61K9/00 :NA :NA	(71) Name of Applicant : 1) KHAN,MOHD.FARHAN Address of Applicant :DEPARTMENT OF CHEMISTRY, GAGAN COLLEGE OF MANAGEMENT & TECHNOLOGY AGRA ROAD(NH93), ALIGARH(U.P),INDIA 202002 Uttar
(32) Name of priority country	:NA :NA	Pradesh India
(86) International Application No	:NA	2)ANSARI,AKHTER H.
Filing Date	:NA	3)HUSAIN,FOHAD MABOOD
(87) International Publication No	: NA	4)NAFEES,KHAN ARIF
(61) Patent of Addition to Application Number	:NA	(72)Name of Inventor :
Filing Date	:NA	1)KHAN,MOHD,FARHAN
(62) Divisional to Application Number	:NA	2)ANSARI,AKHTER H.
Filing Date	:NA	3)HUSAIN,FOHAD MABOOD
-		4)NAFEES,KHAN ARIF

(57) Abstract :

The nanosized ZONps, spikes are developed through inexpensive and user friendly green chemistry routes. The process is carried out in the presence of aqueous acetate and aqueous hydroxide in the bi-distilled water followed with predetermined incubation periods. The solvent is stirred continuously during the process. The solution is cooled and has been undergone through predetermined incubation periods. Finally the desired nanosized ZONps, spikes solution is characterized and preserved safely. The synthesized ZONps spikes was further tested for the inhibition of Quorum sensing regulated virulence factors in different pathogens. Chromobeleterium Violaceum showed excellent reduced violacein production under the effect of the nanospikes as compared to untreated control. In the opportunistic pathogen P. aeruginosa the synthesized nanospikes exhibited significantly impaired production of the QS regulated virulence factors. The ZONps spikes demonstrated outstanding reduction in virulence factors like Elastase, total protease, pyocyanin production and swarming motility. These results open a paradigm for ZnO nanoparticulates in future applications for the development of derivative agents to control the spread and infection of a variety of microbial strains.

No. of Pages : 10 No. of Claims : 9

(19) INDIA

(22) Date of filing of Application :27/02/2015

(43) Publication Date : 14/08/2015

(51) International classification	:E02F9/16,E02F9/24	(71)Name of Applicant :
(31) Priority Document No	:NA	1)KOMATSU LTD.
(32) Priority Date	:NA	Address of Applicant :2 3 6 Akasaka Minato ku Tokyo
(33) Name of priority country	:NA	1078414 Japan
(86) International Application No	:PCT/JP2014/082785	(72)Name of Inventor :
Filing Date	:11/12/2014	1)ABE Hiroshi
(87) International Publication No	:WO 2015/087951	2)SASAKI Makoto
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(54) Title of the invention : WORK VEHICLE CAB WITH GUARD AND HYDRAULIC SHOVEL

(57) Abstract :

Provided is a work vehicle cab with a guard wherein it is possible to avoid contact between the work machine and a member used for coupling an operator protective guard with the cab. A front guard (100) is coupled with a work vehicle cab (5) by a hinge (220) in a manner that allows the front guard (100) to open and close with respect to the work vehicle cab (5). The hinge (220) includes a shaft part (224) a first plate member (222) and a second plate member (223). The first plate member (222) is fixed to a right front pillar (5A). The second plate member (223) is fixed to the front guard (100). The first plate member (222) includes a support part (221) supporting the shaft part (224) and extends from the support part (221) toward the left surface of the work vehicle cab (5).

No. of Pages : 29 No. of Claims : 10

(19) INDIA

(22) Date of filing of Application :09/08/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : AN EMULSION WHIPPABLE AT ROOM TEMPERATURE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 	:A23L1/19,A23D7/00,A23D7/005 :11154247.8 :11/02/2011 :EPO :PCT/EP2012/052377 :13/02/2012 :WO 2012/107587	 (71)Name of Applicant : 1)PURATOS N.V. Address of Applicant :Industrialaan 25 B 1702 Groot bijgaarden Belgium (72)Name of Inventor : 1)DOMBREE Anne 2)KEGELAERS Yves 3)ANIHOUVI Prudent Placide 4)DANTHINE Sabine
 (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:NA :NA :NA :NA	5)BLECKER Christophe

(57) Abstract :

The present invention relates to an oil in water emulsion for whipped cream and to a whipped cream obtained by whipping the emulsion. In particular the present invention relates to a stabilized whippable oil in water emulsion upon increasing the trilaurin triglyceride content of its oily phase and to the stabilized cream obtained by whipping the emulsion. The present invention further relates to the methods for obtaining this emulsion and this cream and to the uses of an oil in water emulsion according to the invention or of the stabilized cream according to the invention.

No. of Pages : 46 No. of Claims : 45

(19) INDIA

(22) Date of filing of Application :28/08/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : A KIT FOR THE QUANTITATION OF 25-OH VITAMIN D.

(51) International classification		(71)Name of Applicant :
(31) Priority Document No	:NA	1)MAHAJAN; LALIT
(32) Priority Date	:NA	Address of Applicant :A-180-181, PHASE-1, OKHLA
(33) Name of priority country	:NA	INDUSTRIAL AREA, NEW DELHI-110020, INDIA. Delhi India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)MAHAJAN; LALIT
(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 in general relates to an Enzyme linked immunosorbent assay kit for the quantitative detection of 25-OH Vitamin D present in human serum or plasma. The kit comprises of a microtiter well which is immobilized with Vitamin D Binding Protein or antibodies to Vitamin D. Fig. 1

No. of Pages : 28 No. of Claims : 6

(19) INDIA

(22) Date of filing of Application :27/02/2015

(43) Publication Date : 14/08/2015

(51) International classification	:E02F9/16,E02F9/24	(71)Name of Applicant :
(31) Priority Document No	:NA	1)KOMATSU LTD.
(32) Priority Date	:NA	Address of Applicant :2 3 6 Akasaka Minato ku Tokyo
(33) Name of priority country	:NA	1078414 Japan
(86) International Application No	:PCT/JP2014/082783	(72)Name of Inventor :
Filing Date	:11/12/2014	1)ABE Hiroshi
(87) International Publication No	:WO 2015/087950	2)SASAKI Makoto
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(54) Title of the invention : WORK VEHICLE AND OPERATOR PROTECTIVE GUARD

(57) Abstract :

Provided is a work vehicle in which the field of view from a cab provided with an operator protective guard can be widened. A front guard (100) provided at the front of the cab includes a frame (130) that constitutes the outer edge of the front guard (100). The frame (130) is formed by assembling an upper frame part (140) a lower frame part (150) a right vertical frame part (160) and a left vertical frame part (170) into a frame. The right vertical frame part (160) includes a vertical frame curved part (161) and the right vertical frame part (160) extends rearward toward the cab starting from the vertical frame curved part (161) as the right vertical frame part (160) approaches the lower frame part (150).

No. of Pages : 40 No. of Claims : 8

(19) INDIA

(22) Date of filing of Application :24/04/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : A PROCESS FOR EXTRACTION AND PURIFICATION OF SAFRANAL

(51) International classification	:C11B9/00,C11D3/50	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Sudha Jayant Kulkarni
(32) Priority Date	:NA	Address of Applicant :Plot No. 87, Flat No. 101, Swed Ganga
(33) Name of priority country	:NA	Sahakari Gruhnirman Society, Near Ambedkar Chowk, Warje,
(86) International Application No	:NA	Pune-411058 Maharashtra India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)Sudha Jayant Kulkarni
(61) Patent of Addition to Application	:NA	2)Ms. Amruta Basavraj Patil
Number	:NA :NA	3)Aneesh Sadanand Sane
Filing Date	.INA	4)Ms. Ketki Sanjay Bhise
(62) Divisional to Application Number	:NA	5)Pradip B.Dhamole
Filing Date	:NA	6)Shashikant A. Desai

(57) Abstract :

The present invention provides a process for extraction and purification of Safranal from cumin seeds, a monoterpene aldehyde in the essential oil of saffron known for its aroma and pharmacological activities, namely, anticancer and antioxidant. The extraction and purification of safranal from cumin comprises extracting freshly ground cumin seeds in a solvent such as methanol under ultrasonic treatment after microwave pretreatment. The extract was centrifuged and supernatant was concentrated using a rotary evaporator. The concentrate was dissolved in diethyl ether and extracted twice with water in the separation funnel. The ether phase was concentrated and loaded onto silica gel column chromatography. Mobile phase Toluene: Ethyl acetate (75: 25 v/v) was found to give maximum separation and purification. The eluent was collected by fraction size of 1ml and quantitation, purity analysis was done by HPLC. The yield of safranal was $311 + 25 \mu g/40g$ cumin powder and purity 91+2%.

No. of Pages : 16 No. of Claims : 9

(19) INDIA

(22) Date of filing of Application :24/04/2015

(43) Publication Date : 14/08/2015

:F04B 43/12, (71)Name of Applicant : 1)IDMC Ltd. (51) International classification G07F 13/02, Address of Applicant :Plot No. 124-128, GIDC Estate, Vithal B67D 1/00 Udyognagar, Anand-388121, Gujarat, India. Gujarat India (31) Priority Document No :NA (32) Priority Date (72)Name of Inventor : :NA (33) Name of priority country 1)Ravi Shankar :NA (86) International Application No :NA 2)Rashmikanta Goswami Filing Date :NA 3)Lalit Singh Panwar (87) International Publication No : NA (61) Patent of Addition to Application Number :3260/MUM/2011 Filed on :01/01/1900 (62) Divisional to Application Number :NA Filing Date :NA

(54) Title of the invention : AN AUTOMATIC VENDING MACHINE TO DISPENSE LIQUID MEASURED IN WEIGHT

(57) Abstract :

Abstract An Automatic Vending machine to dispense liquid measured in weight The present invention relates to an automatic gravimetric liquid vending machine that can dispense calibrated volume measured in weight. The weight of the liquid is measured by load cell. The load cell is mounted on liquid storage tank (26) and filling station (8) to measure accurate weight of the liquid. The present invention consist a storage control unit (1), a display control unit, a dispensing control unit (2) and a CIP control unit (3). The vending machine dispenses liquid based on the amount fed in the token reader (6) and the hand held unit (4). This machine also has optional facility of RFID card reader (5) and GSM connectivity being coupled with the machine as an additional facility for sending the different operational details regarding each of the said different operations of the machine through automatic SMS alert. CIP logic and vending calculations are stored in the individual microprocessor modules.

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

(19) INDIA

(22) Date of filing of Application :05/08/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : A UNIQUE CONCEPT TO RECOVER ENERGY FROM KINETIC MOTION OF A BICYCLE, TRICYCLE OR ANY MANUALLY DRIVEN VEHICLE DURING THE PROCESS OF BRAKING OR SPEEDING DOWN, STORING THE RECOVERED ENERGY AND UTILIZING THAT ENERGY AS A POWER ASSIST FOR SPEEDING UP OR CLIMBING ON UPHILL GRADIENTS

(51) International classification	:B62M6/60, B62K 5/007, B62M6/10	 (71)Name of Applicant : 1)Abhijit Aravind Athawale Address of Applicant :Flat no 503, Silver Oak Hsg Society, behind New INdia School, Right Bhusari Colony, Paud Road,
(31) Priority Document No	:NA	Kothrud, Pune Maharashtra India
(32) Priority Date	:NA	(72)Name of Inventor :
(33) Name of priority country	:NA	1)Abhijit Aravind Athawale
(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 :

This concept is very useful for the manually driven vehicles like Bicycle/ Tricycle or any other type of manually driven vehicle in reducing human efforts.. This is achieved by way of compressing Air • by converting kinetic motion of bicycle/ tricycle or vehicle into mechanical energy to run a compressor. The compressed air, thus produced is stored at high pressures in a storage tank. The tank outlet through a controllable valve is connected to a power generator working on Compressed air. The power generator working on compressed air (henceforth called as Air motor) is connected to plurality of wheels of the vehicle either through a suitable gear mechanism or through chain or belt drive system. The operation of the Air motor and storage pressure of the compressed air can be controlled by an electronic Control Unit OR purely by mechanical linkage and plurality of valves.

No. of Pages : 5 No. of Claims : 4

(22) Date of filing of Application :26/05/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : HIGH PRECISION UP-SAMPLING IN SCALABLE CODING OF HIGH BIT-DEPTH VIDEO

 (51) 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 	:H04N19/80,H04N 19/33 :61/745,050 :21/12/2012 :U.S.A. :PCT/US2013/073006 :04/12/2013 :WO/2014/099370 :NA :NA :NA :NA	 (71)Name of Applicant : 1)DOLBY LABORATORIES LICENSING CORPORATION Address of Applicant :100 POTRERO AVENUE, SAN FRANCISCO, CA 94103-4813 UNITED STATES OF AMERICA U.S.A. (72)Name of Inventor : 1)YIN, PENG 2)LU, TAORAN 3)CHEN, TAO
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(57) Abstract :

The precision of up-sampling operations in a layered coding system is preserved when operating on video data with high bit-depth. In response to bit-depth requirements of the video coding or decoding system, scaling and rounding parameters are determined for a separable up-scaling filter. Input data are first filtered across a first spatial direction using a first rounding parameter to generate first up-sampled data. First intermediate data are generated by scaling the first up-sampled data using a first shift parameter. The intermediate data are generated by scaling the second up-sampled data using a second shift parameter. Final up-sampled data may be generated by clipping the second intermediate data.

No. of Pages : 19 No. of Claims : 13

(19) INDIA

(22) Date of filing of Application :29/05/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : A PROCESS FOR PREPARING AN INTERMEDIATE OR IT™S SALT FOR THE SYNTHESIS OF ANTIBIOTICS

(57) Abstract :

The present invention relates to a process for preparing an intermediate or itTMs salt for synthesis of antibiotics. The process comprises of oxidizing derivative of furan in an acidic medium in the presence of an additive and nitrite salt to form $\hat{I}\pm$ -ketocarboxylic acid, which is further reacted with derivative of hydroxylamine to form the intermediate.

No. of Pages : 20 No. of Claims : 16

(22) Date of filing of Application :31/07/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : INTERNAL COMBUSTION ENGINE WITH ACTIVE CYLINDER MANAGEMENT

(51) International classification	:F16H	(71)Name of Applicant :
(31) Priority Document No	:NA	1)SAJESH SIMON
(32) Priority Date	:NA	Address of Applicant :CHEMPOTHINAL HOUSE,
(33) Name of priority country	:NA	THADIYOOR, PO. THIRUVALLA, PATHANAMTHITTA
(86) International Application No	:NA	Kerala India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)SAJESH SIMON
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An internal combustion engine with active cylinder management is disclosed. In said engine, the ends of said crank journal are attached to planet gears, wherein said planet gears are mounted onto two semi crankshafts (1). The planet gears (2) are further meshed with the internal teeth of ring gears (3) wherein said ring gears are further mounted by its flange on the structure of the crank case. The stroke length of the piston is varied by rotating the ring gear by turning the gears meshed with its outer teeth. The ring gear may be adjusted using manual or electronic means. FIG 1

No. of Pages : 20 No. of Claims : 5

(19) INDIA

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

(43) Publication Date : 14/08/2015

(54) Title of the invention : PEE BATTERY	
	 N (71)Name of Applicant : 1)Bharath University Address of Applicant :173, Agharam Road, Selaiyur, Chennai 600 073. Tamil Nadu India (72)Name of Inventor : 1)Dr.Raja 2)Nakkeeran

(57) Abstract :

Urine contains an assortment of inorganic salts and organic compounds, including proteins, hormones, and a wide range of metabolites, varying by what is introduced into the body. Microbial fuel cell micro-organisms are used to break down the urine and this results in output of electricity.

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

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

(54) Title of the invention : REHAB ROBOT - PHYSIOTHERAPY		
 (54) File of the invention (KEFIAB ROBOT - FIFTA (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 		(71)Name of Applicant : 1)BHARATH UNIVERSITY Address of Applicant :173, Agharam Road, Selaiyur, Chennai 600 073. Tamil Nadu India (72)Name of Inventor : 1)Dr.S.S.Subramani

(57) Abstract :

Patients suffering from restricted limb movements are advised to undergo a regular exercise regime. The more they exercise properly, the earlier is the recovery. Using advanced robotic and information system, it is possible to provide assistance to a patient to perform regular exercise.

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

(12) PATENT APPLICATION PUBLICATION (19) INDIA

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

(43) Publication Date : 14/08/2015

(54) Title of the invention : A SYSTEM AND METHOD OF MANEUVERING POWERD EXOSKELTON USING MECHANICAL AND HYDRAULIC FEEDBACK

(51) International classification(31) Priority Document No	:NA	(71)Name of Applicant : 1)VIMAL GOVIND MK
(32) Priority Date	:NA	Address of Applicant :S/O MANIKANDAN K,
(33) Name of priority country(86) International Application No	:NA :NA	KONDAYATH HOUSE, ANAKKARA (P.O) - 679 551, Kerala India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)VIMAL GOVIND MK
(61) Patent of Addition to Application Number	:NA	2)SREEJITH BABU EB
Filing Date	:NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

A system and method of maneuvering powered exoskeleton using mechanical and hydraulic feedback comprising of plurality of pneumatic or hydraulic actuators, solenoid valve, microprocessor, pressure sensors, mechanical links and hydraulic fluid lines, wherein pressure from body parts activates the pneumatic or hydraulic actuators for full body actuation. The system does not require an electronic position feedback rather the position can be felt directly by user with sensation through the same actuating mechanism. In this system Pantograph amplification is used for motion amplification and it is also used for sensation and position feedback. Hydraulic feedback is used in foot and end effecter to couple the out put motion and sensation over the exoskeleton to the controlling mechanism and ultimately to the user through physical sensation.

No. of Pages : 19 No. of Claims : 7

(19) INDIA

(22) Date of filing of Application :03/08/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : SYSTEM AND METHOD FOR PREVISIONING AND DEPLOYMENT OF APPLICATION ENVIRONMENT ON HYBIRD CLOUD PLATFORM

(51) International classification	:G06F	(71)Name of Applicant :
(31) Priority Document No	:NA	1)WIPRO LIMITED
(32) Priority Date	:NA	Address of Applicant :Doddakannelli, Sarjapur Road,
(33) Name of priority country	:NA	Bangalore 560035, Karnataka, India. Karnataka India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)HEMANTH KUMAR ASWATHANARAYANA
(87) International Publication No	: NA	2)AHMED WAJID BAIG
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This disclosure relates generally to computer resource management over multiple cloud platforms, and more particularly to a system and method for provisioning of application environment and deployment of application across hybrid cloud platform. In one embodiment, a method is provided for provisioning an application environment across a hybrid cloud platform. The method comprises generating a platform independent provisioning template based on at least one of a resource specification and a configuration data. The platform independent provisioning template is compatible with multiple cloud platforms. The method further comprises generating a plurality of target platform artefacts compatible with a corresponding plurality of target cloud platforms based on at least one of the resource specification and the configuration data, associating the plurality of target platform artefacts with the platform independent provisioning template, and provisioning the application environment across the hybrid cloud platform by executing the platform independent provisioning template on each of the plurality of target cloud platforms. Figure 4

No. of Pages : 33 No. of Claims : 26

(19) INDIA

(22) Date of filing of Application :24/07/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : WEARABLE SAFETY AND SECURITY DEVICE AND METHOD FOR MOTORCYCLE RIDER			
 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 		 (71)Name of Applicant : (71)Name of Applicant : (71)JAWWAD PATEL Address of Applicant :H. No. 9-4-134/A/57, Jameel Plaza, Flat No. 106, Aruna Colony, Seven Tombs Road, Hyderabad-500008, Telangana, India. Telangana India (72)Name of Inventor : 1)JAWWAD PATEL 	
 (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:NA :NA :NA :NA		

(57) Abstract :

Exemplary embodiments of the present disclosure are directed towards wearable safety and security device and method for motorcycle rider., The device comprising a transmitter unit mounted on a helmet, a receiver unit mounted on a motorcycle, wherein the transmitter unit collects information and send it to the receiver unit and a communication unit embedded in the receiver unit, wherein the communication unit is configured to exchange information with the transmitter unit and the receiver unit.

No. of Pages : 15 No. of Claims : 7

(19) INDIA

(22) Date of filing of Application :28/07/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : A METHOD AND SYSTEM FOR OPTIMALLY LOCALIZING VEHICLES IN A PARKING ENVIRONMENT

(57) Abstract :

The present disclosure relates to a method and system for optimally localizing vehicles in a parking environment. The method comprises receiving, by a vehicle localization server, 3D acceleration data of each of one or more vehicles when each of the one or more vehicles passes through one or more bumps in the parking environment. Upon receiving the 3D acceleration data, the vehicle localization server compares the 3D acceleration data with one or more predefined 3D acceleration data to identify the location status of each of the one or more bumps. The location status of the bumps corresponds to location status of the vehicle. The vehicle localization server localizes each of the one or more vehicles in the parking environment based on the location status of each of the one or more vehicles. Fig.1a

No. of Pages : 28 No. of Claims : 13

(19) INDIA

(22) Date of filing of Application :18/05/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : A NOVEL SYSTEM AND METHOD USING SUB PHASER DATA INJECTION TRANSMISSION AND MANIPULATION IN A NON-PHYSICAL QUANTUM COSMOLOGY

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No 	:NA :NA :NA :NA	
Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date	:NA : NA :NA :NA :NA :NA	1)ANTO JUDE RAJESHKUMAR.M

(57) Abstract :

We Claim 1. A non-physical quantum cosmology which comprises Morex, Jben, Jude entity (J), Energy entity (E), Theon and Referential entity;

No. of Pages : 48 No. of Claims : 3

(22) Date of filing of Application :03/08/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : A BIOACTIVE NONWOVEN WOUND DRESSING LOADED WITH CHITOSAN- SODIUM ALGINATE - MANUKA HONEY

 (51) International classification :A61L (31) Priority Document No :NA (32) Priority Date :NA (33) Name of priority country :NA (86) International Application No Filing Date :NA (87) International Publication No :NA (61) Patent of Addition to Application Number Filing Date :NA (62) Divisional to Application Number Filing Date :NA Filing Date :NA 	 (71)Name of Applicant : 1)L.Sasikala Address of Applicant :Flat No 407, Priyamangala Presidency, Mettupalayam Road, Coimbatore Tamil Nadu India 2)Dr.Bhaarathi Dhurai (72)Name of Inventor : 1)L.Sasikala
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(57) Abstract :

The present invention relates to development of a new form of wound dressing, which holds honey on the wound surface by developing a film comprising chitosan, sodium alginate and honey. The wound dressing was prepared in two layers, in which the wound contact layer (1) in the form of film in the above said combination and the secondary layer (2) in the form of viscose/bamboo needle punched nonwoven. a safety device comprising of the sensing unit. The combined effect of chitosan, sodium alginate, honey and nonwoven accelerates the healing of burn wounds. Thus the amplification of usage of manuka honey in film form as a wound contact layer along with nonwoven, is a forward step in the field of bioactive wound dressings.

No. of Pages : 7 No. of Claims : 5

(19) INDIA

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

(43) Publication Date : 14/08/2015

(54) Title of the invention : COFFEE OR TEA OR MILK PROVIDING MACHINE DEPENDING ON PERSON

(51) International classification	:G07F	(71)Name of Applicant :
(31) Priority Document No	:NA	1)BHARATH UNIVERSITY
(32) Priority Date	:NA	Address of Applicant :173, Agharam Road, Selaiyur, Chennai
(33) Name of priority country	:NA	600 073. Tel : 044-22290742 Tamil Nadu India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Dr.J.Sundeep Aanand
(87) International Publication No	: NA	2)Dr. J.Hameed Hussain
(61) Patent of Addition to Application Number	:NA	3)Dr.X.Charles
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention discloses a method of delivering a product by the Vending machine in the flavor and strength as usually liked by the customer. This is achieved by the use of a sensor and suitable programming to provide an automatic mode of delivery of the drink that is usually preferred by the customer

No. of Pages : 6 No. of Claims : 4

(19) INDIA

(22) Date of filing of Application :30/07/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHOD AND SYSTEM FOR DYNAMICALLY MANAGING STORAGE SPACE OF VIDEO RECORDING DEVICES

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number 	:NA :NA :NA :NA :NA : NA	 (71)Name of Applicant : 1)WIPRO LIMITED Address of Applicant :Doddakannelli, Sarjapur Road, Bangalore 560035, Karnataka, India. Karnataka India (72)Name of Inventor : 1)GOWRISHANKAR SUBRAMANIAM NATARAJAN 2)HARISH NAIR RAJAGOPAL
8		· ·
Filing Date (62) Divisional to Application Number Filing Date	:NA :NA :NA	

(57) Abstract :

The present disclosure relates to a method and system for dynamically managing storage space of one or more video recording devices. The video recording devices sends one or more notifications to recording session management server. The one or more notifications are associated with recording status of an event and the storage space status of each of the one or more video recording devices. Each device is associated with one or more predefined policies configured by a user of the video recording devices. Based on predefined policies and notifications, the recording session management server identifies change in status of free space and used space in each of the one or more video recording devices. The recording session management server schedules video recording devices to perform actions based on change in status of free space and used space and one or more event parameters for dynamically managing the storage space of the one or more video recording devices. Fig.1c

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

(19) INDIA

(22) Date of filing of Application :25/07/2015

(54) Title of the invention : NOVEL ADSORBENT COMPOSITION FOR TREATING TEXTILE EFFLUENTS

(51) International classification:c09B(31) Priority Document No:NA(32) Priority Date:NA(33) Name of priority country:NA(86) International Application No:NAFiling Date:NA(87) International Publication No: NA(61) Patent of Addition to Application Number:NAFiling Date:NA(62) Divisional to Application Number:NAFiling Date:NAFiling Date:NAKa:NAFiling Date:NAState:NAFiling Date:NAKa:NAFiling Date:NAFiling Date:NAFiling Date:NAState:NAFiling Date:NAFiling Date:NAFiling Date:NAFiling Date:NAFiling 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, Vishakapatnam-530003, Andhra Pradesh, India. Andhra Pradesh India 2)M. SUMALATHA 3)B. SURENDRA 4)N.T. RAJEEVA LAKSHMI (72)Name of Inventor : 1)Dr. MEENA VANGALAPATI 2)M. SUMALATHA 3)B. SURENDRA 4)N.T. RAJEEVA LAKSHMI
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(57) Abstract :

Exemplary embodiments of the present disclosure are directed towards an adsorbent composition for treating textile effluents comprising a testa of Anacardium occidentale or an activated carbon derived from testa of Anacardium occidentale, wherein the testa of Anacardium occidentale and the activated carbon derived from testa of Anacardium occidentale adsorbs chemical dyes and metal from the textile effluent. The chemical dyes that were removed comprise Azo dyes such as Safranine and Indigo Carmine as well as anthraquinone dyes such as Alizarin red S and Crystal Violet.

No. of Pages : 28 No. of Claims : 6

(19) INDIA

(22) Date of filing of Application :30/07/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : A SYSTEM AND METHOD FOR IMPROVING INCIDENT TICKET CLASSIFICATION :g06F (51) International classification (71)Name of Applicant : **1)WIPRO LIMITED** (31) Priority Document No :NA (32) Priority Date Address of Applicant :Doddakannelli, Sarjapur Road, :NA (33) Name of priority country Bangalore 560035, Karnataka, India. Karnataka India :NA (72)Name of Inventor: (86) International Application No :NA Filing Date :NA **1)ARTHI VENKATARAMAN** (87) International Publication No : NA (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA

(57) Abstract :

This disclosure relates generally to automatic classification of incident ticket, and more particularly to a system and method for improving the incident ticket classification. An incident ticket classification system to update an incident ticket classification, the system comprising: a memory; and a processor coupled to the memory storing processor executable instructions which when executed by the processor causes the processor to perform operations comprising: identifying one or more user-defined classes from one or more classes assigned to one or more incident ticket classification; and updating, the incident ticket classification based on the divergence.

No. of Pages : 22 No. of Claims : 15

(19) INDIA

(22) Date of filing of Application :31/07/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : CELLULOSE DERIVED GRAPHENIC FIBERS FOR CAPACITIVE DESALINATION OF BRACKISH WATER AND PREPARATION METHOD OF THE ELECTRODE THEREOF

(51) International classification:C02I(31) Priority Document No:NA(32) Priority Date:NA(33) Name of priority country:NA(86) International Application No:NAFiling Date:NA(87) International Publication No: NA(61) Patent of Addition to Application Number:NAFiling Date:NA(62) Divisional to Application Number:NAFiling Date:NA(62) Divisional to Application Number:NAFiling Date:NA	 (71)Name of Applicant : (1)INDIAN INSTITUTE OF TECHNOLOGY MADRAS Address of Applicant :THE DEAN, INDUSTRIAL CONSULTANCY & SPONSORED RESEARCH [ICSR] INDIAN INSTITUTE OF TECHNOLOGY MADRAS IIT P.O, CHENNAI - 600 036, Tamil Nadu India (72)Name of Inventor : 1)THALAPPIL PRADEEP 2)NALENTHIRAN PUGAZHENTHIRAN 3)SOUJIT SEN GUPTA 4)ANUPAMA PRABHATH 5)JAKKA RAVINDRAN SWATHY
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(57) Abstract :

The present invention relates to a graphite reinforced-cellulose derived carbon fiber electrode prepared via a simple layer-by-layer stacking method for capacitive deionization (CDI) of brackish water. The reinforced graphite structure increases the conductivity of the electrode and results in excellent electro-adsorption of NaCl (13.1 mg/g). The high electro-adsorption performance is attributed to the layer-by-layer assembly of the hybrid electrode that allows ions to move easily on the carbon-graphite electrode. The grapheme carbon fiber-like surface morphology of the electrode could also provide it resistance against bacterial adhesion and proliferation. The preparation methodology of the carbon fiber electrode opens up a new avenue for the development of high-performance and cost-effective CDI electrodes from renewable sources.

No. of Pages : 39 No. of Claims : 10

(19) INDIA

(22) Date of filing of Application :30/07/2015

(54) Title of the invention : SYSTEM AND METHOD FOR AUTOMATIC FEEDING AND CONTROLLING WATER TO AN OVERHEAD WATER TANK

(51) International classification	:B62D	(71)Name of Applicant :
(31) Priority Document No	:NA	1)DESIREDDY SHASHIDHAR REDDY
(32) Priority Date	:NA	Address of Applicant :C/o Desireddy Raghunath Reddy,
(33) Name of priority country	:NA	Mokshagundam (Post & Village), Bestavaripeta Mandal,
(86) International Application No	:NA	Prakasham District-523334, Andhra Pradesh, India. Andhra
Filing Date	:NA	Pradesh India
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)DESIREDDY SHASHIDHAR REDDY
Filing Date	:NA	2)YATAGIRI VENKATA SAI KIRAN
(62) Divisional to Application Number	:NA	3)YARRAMALLI SAI MAHESH
Filing Date	:NA	4)GANDURI HARSHAVARDHAN

(57) Abstract :

Exemplary embodiments of the present disclosure are directed towards a system for automatic feeding and controlling water to an overhead water tank. The system comprising a water storage unit 102 comprising; at least one first compartment 104a comprising at least one first valve 110a and at least one second valve 110b, wherein the first valve 110a connected to at least one first float 112a and the second valve 110b connected to at least one second float 112b; at least one second compartment 104b comprising at least one third valve 110c, wherein the third valve 110c connected to at least one third float 112c and the third float 112c configured to make a contact with at least one switching unit; at least one third compartment 104c comprising at least one fourth valve 110d and at least one fifth valve 110e, wherein the fourth valve 110d connected to at least one fourth float 112d and the fifth valve 110e connected to at least one switching at least one fifth float 112e. The system further comprising at least one water pump 114 configured to pump water from a water supply means to an overhead water tank 106, wherein the at least one switching unit 116 connected to the water pump 114.

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

(19) INDIA

(22) Date of filing of Application :03/08/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : SEA WEED-DERIVED IMMUNOSTIMULANT FOR PROTECTING STRIPED MURRELS (SNAKE HEADS) AND OTHER CULTURE FISHES DISEASES

(51) International classification	:A01k	(71)Name of Applicant :
(31) Priority Document No	:NA	1)THE REGISTRAR
(32) Priority Date	:NA	Address of Applicant : VELS UNIVERSITY, P.V.
(33) Name of priority country	:NA	VAITHIYALINGAM ROAD, VELAN NAGAR,
(86) International Application No	:NA	PALLAVARAM, CHENNAI - 117, Tamil Nadu India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)DR.R.DINAKARAN MICHAEL
(61) Patent of Addition to Application Number	:NA	2)MS.S.KALAIVANI PRIYADARSHINI
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Globally aquaculture production has continued to upsurge during the past few decades. Major losses incurred in aquaculture are related to several factors like disease, floods, oxygen depletions, predation, chemical poisoning, miscellaneous causes etc. But by far, disease is the most significant factor that poses threat to the global aquaculture production. Hence, the consequent interest in understanding fish diseases and their treatment/prevention strategies. There are some practical difficulties and undesirable consequences associated with approaches like sanitary prophylaxis, disinfections and chemotherapy with a particular emphasis on the use of antibiotics, vaccines and immunotherapy. Therefore, the usage of immunostimulants has been found to be valuable in controlling fish diseases and thus can be immensely useful in the large scale culture of finfish. Many natural products from marine sources are endowed with promising immunomodulating activities, thus representing invaluable leads in the drug discovery. In this context, marine macroalgal extracts or their byproducts are preferred since they contain several phenolic, polyphenols, alkaloid, quinone, terpenoid, lectine, and polypeptide compounds, many of which have been shown to be very effective bioactive compounds. The aim of this presentation to highlight the efficacy of dietary administered marine macroalgal methanolic extract as an exceptional immunoprophylatic measure for finfish health management by describing its immunostimulatory (non-specific & specific responses) and disease protecting (resistance) properties. Even the pathogen infected fishes could also be cured by using this product as immunotherapeutic measure.

No. of Pages : 21 No. of Claims : 4

(19) INDIA

(22) Date of filing of Application :01/08/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : A NEW METHOD TO INCORPORATE LACTOBACILLUS REUTERI IN MILLET FERMENTTATION AS A PROBIOTIC FOR ENRICHMENT WITH VITAMIN B12

(51) International classification	:A23L	(71)Name of Applicant :
(31) Priority Document No	:NA	1)C. RAMACHANDRAN
(32) Priority Date	:NA	Address of Applicant :1, MANICKAVASAGAR ST.,
(33) Name of priority country	:NA	KARTHIKEYAN NAGAR, CHENNAI - 600 095 Tamil Nadu
(86) International Application No	:NA	India
Filing Date	:NA	2)SUDHA RANI R.
(87) International Publication No	: NA	3)DR. USHA ANTONY
(61) Patent of Addition to Application Number	:NA	(72)Name of Inventor :
Filing Date	:NA	1)C. RAMACHANDRAN
(62) Divisional to Application Number	:NA	2)SUDHA RANI R.
Filing Date	:NA	3)DR. USHA ANTONY

(57) Abstract :

The invention relates to the field of food, feed and food supplements comprising high vitamin B12 levels, whereby the vitamin B12 is produced by fermentation of Lactobacillus strains on finger millet. Methods for increasing vitamin B12 production of Lactobacillus strains are also provided.

No. of Pages : 8 No. of Claims : 7

(19) INDIA

(22) Date of filing of Application :29/07/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : A DETACHABLE AYURVEDIC TOOTHBRUSH WITH BUILT IN TOOTHPASTE ON BRISTLES

(51) International classification	:A46B	(71)Name of Applicant :
(31) Priority Document No	:NA	1)B.V.Bhoomraddi College of Engineering & Technology
(32) Priority Date	:NA	Address of Applicant : B.V.Bhoomraddi College of
(33) Name of priority country	:NA	Engineering & Technology Vidyanagar, Hubli - 580 031
(86) International Application No	:NA	Karnataka, INDIA Karnataka India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)Arun Y. Patil
(61) Patent of Addition to Application Number	:NA	2)Susheel Reddy
Filing Date	:NA	3)Umbrajkar Hrishikesh Nilesh
(62) Divisional to Application Number	:NA	4)Dr. Prakash G. Tewari
Filing Date	:NA	5)Dr. Ashok Shettar

(57) Abstract :

The present invention relates to a dental hygiene apparatus. It is a replaceable brush head for a toothbrush and the brush head is made of Neem tree material. The replaceable brush head is to be placed over a tooth brush handle which is made of a bio-degradable material to form the toothbrush. The brush head also comprise a set of bristles made of Neem tree based material, and these bristles are coated with an ayurvedic composition. In one of the preferred embodiments the replaceable brush head for the toothbrush has a first locking part at one end to make a tight fit arrangement with a second locking part of the tooth brush handle which is provided at one end of the brush handle.

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

(19) INDIA

(22) Date of filing of Application :05/08/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : SYSTEM AND METHOD FOR PREDICTING AN EVENT IN AN INFORMATION TECHNOLOGY (IT) INFRASTRUCTURE

(87) International Publication No(61) Patent of Addition to Application Number Filing Date	:NA :NA :NA :NA :NA :NA :NA	 (71)Name of Applicant : 1)WIPRO LIMITED Address of Applicant :Doddakannelli, Sarjapur Road, Bangalore 560035, Karnataka, India. Karnataka India (72)Name of Inventor : 1)SHIVAMURTHY HARAVE GURUSWAMAPPA 2)RAMKUMAR BALASUBRAMANIAN 3)PREMCHAND RYALI
		3)PREMCHAND RYALI
Filing Date	:NA	

(57) Abstract :

System and method for predicting an event in an information technology (IT) infrastructure are disclosed. In one embodiment, the method comprises obtaining unstructured input data from a SCK database and deriving a seasonality activation function and a capacity activation function by analyzing the unstructured input data. The method further comprises converting the unstructured input data into at least one time series data comprising a plurality of data points. Each of the plurality of data points is separated by a predefined time interval. The method further comprises calculating a moving average for each of the plurality data points and calculating a weighted moving average by aggregating the moving average calculated for each of the plurality of data points based on a predetermined weight. The method further comprises predicting occurrence of the event based on the weighted moving average, the seasonality activation function. Figure 4

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

(19) INDIA

(22) Date of filing of Application :03/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : A BOBBIN HOLDER WITH 3 OR 4 LEVERS FOR MORE BALANCED HOLDING AND A SUSPENSION SYSTEM TO PREVENT IMPACT LOAD

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Eiling Date 	:NA :NA :NA :NA : NA :NA :NA :NA	 (71)Name of Applicant : 1)Mylsamy Ranga Ramanujam Address of Applicant :No: 13/24, Sitra Kalapatty Road, Civil Aerodrome Post, Coimbatore - 641 004 Tamilnadu Karnataka India (72)Name of Inventor : 1)Mylsamy Ranga Ramanujam
Filing Date	:NA	

(57) Abstract :

The present invention A Bobbin Holder with 3 or 4 Levers for more balanced holding and a Suspension system to prevent impact Load[™] comprises of 3 assemblies (i) Body Assembly (ii) Suspension Assembly (iii) Bearing Assembly. The body (1) is a single piece and comprises a fork (2) assembly which is capable of assembling 3 or 4 levers (4) provided equally apart. The 3 or 4 numbers of lever holding system is to provide a stable holding of the roving bobbin, empty or with full winding. The intended purpose of the suspension system is to withstand the excess load applied on bobbin holder during loading or unloading a roving bobbin with winding of roving yarn or an empty roving bobbin, most commonly by manually or by an automatic bobbin exchanging unit. It is also the purpose to absorb the shock of the excess load and limiting the excessive suspension movement.

No. of Pages : 19 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION (19) INDIA

(22) Date of filing of Application :31/07/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : INTERACTIVE SYSTEM AND METHOD FOR ENHANCING ADAPTABILITY OF AN INTERACTIVE SURFACE ENVIRONMENT

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date 	:NA :NA :NA :NA :NA :NA	 (71)Name of Applicant : 1)WIPRO LIMITED Address of Applicant :Doddakannelli, Sarjapur Road, Bangalore 560035, Karnataka, India. Karnataka India (72)Name of Inventor : 1)SANGITA GANESH 2)MANOJ MADHUSUDHANAN
		2)MANOJ MADHUSUDHANAN
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The present disclosure relates to a method for enhancing adaptability of an interactive surface environment having a plurality of objects. The method comprises receiving at least one user gesture performed on a target object from the plurality of objects. The further comprises identifying a context for each of the at least one user gesture performed on the target object based on at least one of the at least one user gesture, target object parameters, and object parameters. The method further comprises aggregating the at least one user gesture performed on the target object and the context to obtain a decision dataset. The method further comprises identifying an impact, to be rendered, by comparing the decision dataset with predefined datasets. The method further comprises rendering the impact on one or more objects from the plurality of objects in the interactive surface environment. Figure 6

No. of Pages : 38 No. of Claims : 13

(19) INDIA

(22) Date of filing of Application :01/08/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : SOLAR ELECTRICITY GENERATION ROUND THE CLOCK FOR ALL COUNTRIES THROUGH COMPRESSED AIR ENERGY STORAGE

(51) International classification	:F03G	(71)Name of Applicant :
(31) Priority Document No	:NA	1)THRISSUR SANKARANARAYANAN SESHADRI
(32) Priority Date	:NA	Address of Applicant :FLAT NO. 4, FIRST FLOOR, SAGAR
(33) Name of priority country	:NA	APARTMENTS, BN. 437, BALRAM NAGAR, SAFILGUDA,
(86) International Application No	:NA	HYDERABAD - 500 047 Andhra Pradesh India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)THRISSUR SANKARANARAYANAN SESHADRI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A hybrid solar powered compressed air energy storage and heater system (100) that comprises of air compressor (104), air storage cylinders (105) and heater (106) to provide power with enhanced conversion efficiency of around 80%. The system (100) utilizes the excess energy produced during the day to generate compressed air which can then be stored in plurality of air storage cylinders (105). The compressed air is withdrawn from the cylinders during the requirement and delivered to the turbine (107) for generation of electricity. A heater (106) is incorporated in the air cylinder line leading to the turbine (107) and electricity is supplied to the heater (106) through regenerated solar electricity from the turbine alternator to pre-heat the compressed air prior to entering turbine (107), which is connected to electricity generator to generate electricity. - SOLAR ELECTRICITY GENERATION ROUND THE CLOCK FOR ALL COUNTRIES THROUGH COMPRESSED AIR ENERGY STORAGE

No. of Pages : 11 No. of Claims : 7

(19) INDIA

(22) Date of filing of Application :18/03/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : AN IMPROVED PROCESS FOR THE PREPARATION OF SUBSTANTIALLY PURE AZILSARTAN

(51) International classification	:C07D	(71)Name of Applicant :
(31) Priority Document No	:NA	1)SMILAX LABORATORIES LIMITED
(32) Priority Date	:NA	Address of Applicant :PLOT NO. 12/A, PHASE-III, I.D.A.,
(33) Name of priority country	:NA	JEEDIMETLA, HYDERABAD - 500 055 Andhra Pradesh India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)KOTAGIRI VIJAYA KUMAR
(87) International Publication No	: NA	2)YENUMULA RAGHAVENDRA RAO
(61) Patent of Addition to Application Number	:NA	3)BANDARI MOHAN
Filing Date	:NA	4)MURALIKRISHNA SURYADEVARA
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to an improved process for the preparation of substantially pure compound of 2-Ethoxy-1-[[2-(2,5-dihydro-5-oxo-1,2,4-oxadiazol-3-yl)biphenyl-4-yl]methyl]benzimidazole-7-carboxylic acid (Azilsartan) of Formula I, with a reduced content of desethyl impurity less than 0.1% and an efficient, commercially viable process for the preparation of pure intermediates of Azilsartan.

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

(19) INDIA

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

(43) Publication Date : 14/08/2015

(54) Title of the invention : HYDRO LEVER ELECTRIC CURRENT MACHINE

(51) International classification	:F03B	(71)Name of Applicant :
(31) Priority Document No	:NA	1)O. RADHAKRISHNAN
(32) Priority Date	:NA	Address of Applicant :18/57, KRISHNAN KOVIL STREET,
(33) Name of priority country	:NA	RENGANATHAPURAM, SRIVILLIPUTTUR - 626125 Tamil
(86) International Application No	:NA	Nadu India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)O. RADHAKRISHNAN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Hydro lower electric current machine is related to production of electricity from constant resource. As the consumption of electricity is in an exponential rate and the environment to an larger extent. The mechanism of this machine uses a cyclic mechanical process involving the use of gravity. This type of green energy is renewable and Eco-Friendly.

No. of Pages : 13 No. of Claims : 1

(19) INDIA

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

(43) Publication Date : 14/08/2015

(54) Title of the invention : NATURAL MOSQUITO REPELLENT CUM FRESHNER

(51) International classification	:A01M	(71)Name of Applicant :
(31) Priority Document No	:NA	1)SUNDARRAJAN RANGARAJAN
(32) Priority Date	:NA	Address of Applicant :17/361/1, FERN HILL ROAD,
(33) Name of priority country	:NA	KODAIKANAL-624101 Tamil Nadu India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)SUNDARRAJAN RANGARAJAN
(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 :

1)Novel method of repelling mosquitoes without heat, burning or electricity

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

(19) INDIA

(22) Date of filing of Application :30/07/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : MOBILE SIGNAL CUTTER IN BIKE OF CAR (51) International classification :G07F (71)Name of Applicant : (31) Priority Document No **1)BHARATH UNIVERSITY** :NA (32) Priority Date Address of Applicant :173, Agharam Road, Selaiyur, Chennai :NA (33) Name of priority country :NA 600 073. Tel : 044-22290742 Tamil Nadu India (86) International Application No (72)Name of Inventor : :NA Filing Date :NA 1)Dr.Saravanan (87) International Publication No : NA 2)Arulselvi (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA

(57) Abstract :

This invention discloses a method of delivering a product by the Vending machine in the flavor and strength as usually liked by the customer. This is achieved by the use of a sensor and suitable programming to provide an automatic mode of delivery of the drink that is usually preferred by the customer

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

(19) INDIA

(22) Date of filing of Application :30/07/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : BABY MONITORING MACHINE TO PHONE

(51) International classification	:A61B	(71)Name of Applicant :
(31) Priority Document No	:NA	1)BHARATH UNIVERSITY
(32) Priority Date	:NA	Address of Applicant :173, Agharam Road, Selaiyur, Chennai
(33) Name of priority country	:NA	600 073. Tel : 044-22290742 Tamil Nadu India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Dr.Kaliyamoorthie
(87) International Publication No	: NA	2)Fathima
(61) Patent of Addition to Application Number	:NA	3)Gowtham
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention discloses the use of mobile phones, suitable sensors and a monitoring instrument to be able to monitor the condition of the baby from a remote place.

No. of Pages : 7 No. of Claims : 5

(19) INDIA

(22) Date of filing of Application :30/07/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : SYSTEM AND METHOD FOR PERFORMING VERIFIABLE QUERY ON SEMANTIC DATA

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

(57) Abstract :

This disclosure relates generally to information retrieval, and more particularly to a system and method for verifiable query of semantic data. In one embodiment, a method is provided for performing verifiable query on semantic data. The method comprises rendering a visualization of an ontology of the semantic data, acquiring one or more user interactions with the visualization, generating a semantic query and a natural language interpretation based on the one or more user interactions, and presenting the semantic query and the natural language interpretation to a user for validation. Figure 3

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

(19) INDIA

(22) Date of filing of Application :03/08/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : DISTRIBUTED MANAGEMENT SYSTEM FOR SECURITY OF REMOTE ASSETS (51) International classification (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (34) International Application No (71) Name of Applicant : (71) Name

(80) International Application No	.INA	ADATAK, CHENNAI - 000 020, Talili Nadu Ilidia
Filing Date	:NA	2)LALGUDI NATARAJAN RAJARAM
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)SRIKRISHNA VARADHARAJAN MARUR
Filing Date	:NA	2)LALGUDI NATARAJAN RAJARAM
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A Distributed management system for security of remote assets which provides security for widely distributed assets while at the same time providing great flexibility for a multiplicity of authorized persons without passcodes or personal keys to access multiple assets. The system has great flexibility by separating the lock and Key function and provides complete history of Key-Lock operations of . the asset in real time scenario. The system gives a comprehensive solution to the static or mobile asset located at remote location to the owner.

No. of Pages : 22 No. of Claims : 10

(19) INDIA

(22) Date of filing of Application :11/05/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : LOW POWER DISSIPATING COMPACT SEMICONDUCTOR DECODER CIRCUIT

(51) International classification	:G11C	(71)Name of Applicant :
(31) Priority Document No	:NA	1)PRASHANTKUMAR R
(32) Priority Date	:NA	Address of Applicant :#19C/1280 SAMRUDDHI BUILDING,
(33) Name of priority country	:NA	NEAR HAL GANESH TEMPLE, 2ND CROSS, VIDYAGIRI,
(86) International Application No	:NA	DHARWAD Karnataka India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)PRASHANTKUMAR R
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A Low Power Dissipating Compact Semiconductor Decoder Circuit based on a novel base cell circuit is disclosed. The improved decoder circuit, of large order, requires Pre-decoders followed by a routing network, both of which comprises of regular arrays of the base cell. Each base cell circuit is made of a transmission gate and a n-type FET. It requires no connection to the power rails, neither Vdd nor Ground. Use of base cell significantly reduces both static and dynamic power dissipation of the circuit; it also results in minimal power rail routing and reduced silicon area than the prior art decoder circuits.

No. of Pages : 23 No. of Claims : 5

(19) INDIA

(22) Date of filing of Application :09/12/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : A COMPUTER IMPLEMENTED PROGRAM FOR ENABLING USERS TO PARTICIPATE IN A CONTEST USING THE USER CREATED PHOTOGRAPHS USING HAND HELD DEVICE AND THE LIKE AND ALSO ENABLE AUTOMATIC CHANGE OF PROFILE PICTURES.

(51) International classification	:G06Q	(71)Name of Applicant :
(31) Priority Document No	:NA	1)HARI KRISHNA GOUD
(32) Priority Date	:NA	Address of Applicant :H.NO. 8-7-27/14 & 15, FLAT NO 309,
(33) Name of priority country	:NA	GAYATHRI RESIDENCY, R.R.NAGAR COLONY, OLD
(86) International Application No	:NA	BOWENPALLY, SECUNDERABAD, TELANGANA-500011
Filing Date	:NA	Andhra Pradesh India
(87) International Publication No	: NA	2)ABHINETRI POGUL
(61) Patent of Addition to Application Number	:NA	(72)Name of Inventor :
Filing Date	:NA	1)ABHINETRI POGUL
(62) Divisional to Application Number	:NA	2)HARI KRISHNA GOUD
Filing Date	:NA	

(57) Abstract :

A system and method to facilitate users to upload instant content onto a social networking service and enable the users to share the uploaded content with the other users onto the network and participate in a periodic contest arranged for a predetermined period by the social network service provider is provided. Also, a method for dynamic real-time profile picture replacement in various other social networking platforms is disclosed.

No. of Pages : 22 No. of Claims : 5

(19) INDIA

(22) Date of filing of Application :30/07/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHOD AND SYSTEM FOR ENHANCING QUALITY OF REQUIREMENTS FOR AN APPLICATION DEVELOPMENT

(57) Abstract :

The present disclosure relates to a method for enhancing quality of requirements for an application development. The method comprises retrieving expertise information of each user of groups involved in identifying requirements, domain knowledge of each user, information on number of defects associated with requirements and information of requirements for application development from sources. Then, skill score of the groups is computed using expertise information and domain knowledge of each user of corresponding groups. Solidity score of each of requirements is determined using information of requirements and predetermined threshold solidity score. Weightage score of each of requirements is computed based on information of requirements and information on number of defects. The, using skill score of groups, solidity score of each of requirements and weightage score, strength score of each of requirements is computed for enhancing quality of requirements. Figure 9

No. of Pages : 41 No. of Claims : 19

(19) INDIA

(22) Date of filing of Application :30/07/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : INTELLIGENT DOOR BELL PERSON FINDER

(51) International allocation	.C00P	(71) Nome of Applicant.
(51) International classification		(71)Name of Applicant :
(31) Priority Document No	:NA	1)BHARATH UNIVERSITY
(32) Priority Date	:NA	Address of Applicant :173, Agharam Road, Selaiyur, Chennai
(33) Name of priority country	:NA	600 073. Tel : 044-22290742 Tamil Nadu India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Dr.Latha
(87) International Publication No	: NA	2)Rajendran
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention discloses an Intelligent door bell that helps to identify the person who is pressing the door bell. The invention provides for a way to alert the residents that the visitor is a stranger or an unauthorized person.

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

(19) INDIA

(22) Date of filing of Application :30/07/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : DENTAL IMPLANT FOR CONTINUOUS LONGTERM, PAIN-FREE, NON-INVASIVE DRUG DELIVERY TO BRAIN BY BYPASSING THE BLOOD BRAIN BARRIER

 (51) 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 Filed on (62) Divisional to Application Number Filing Date 	:A61C :NA :NA :NA :NA :NA :1430/CHE/2014 :19/03/2014 :NA :NA	 (71)Name of Applicant : 1)U.R.ANOOP Address of Applicant :NO:6,24th CROSS, AVVAI NAGAR, LAWSPET, PONDICHERRY, 605 008, Tamil Nadu India (72)Name of Inventor : 1)U.R.ANOOP 2)KAVITA VERMA
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(57) Abstract :

This invention relates to an innovation of designing and using dental implant with apical pores for drug delivery to thebrain. Nanodrug is deposited beneath the nasal respiralpry mucosa or the maxillary sinus mucosa using a novel, cost effective, dental implant with; a porous apical end. The nanordrugdistributes into systemic circulation and to the bram from the delivery site using the neuralj lymphatic and the vascular route. The device provides long term, pain free, non-invasive, continuous and controlled drugdelivery to the brain.

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

(19) INDIA

(22) Date of filing of Application :29/07/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHOD AND A SYSTEM FOR MONITORING OXYGEN LEVEL OF AN ENVIRONMENT (51) International classification :A61B (71)Name of Applicant : **1)WIPRO LIMITED** (31) Priority Document No :NA (32) Priority Date Address of Applicant :Doddakannelli, Sarjapur Road, :NA (33) Name of priority country Bangalore 560035, Karnataka, India. Karnataka India :NA (72)Name of Inventor : (86) International Application No :NA Filing Date :NA **1)PANNEER SELVAM JAYAVEERA PANDIAN** (87) International Publication No : NA 2)VINOD PATHANGAY (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA

(57) Abstract :

The present disclosure relates to a method for monitoring oxygen level of an environment. The method comprises receiving at least one image of the environment comprising plurality of users from a capturing device. Then, at least one region of interest of each of the plurality of users is detected in the at least one image. A video plethysmographic waveform is generated by analyzing the at least one region of interest. Further, Peripheral Capillary Oxygen Saturation (SPO2) based on the video plethysmographic waveform is determined. Thereafter, oxygen level of the environment is determined by averaging the SPO2 level of each of the plurality of users. The determined oxygen level of the environment is compared with predefined oxygen level of the environment and an appropriate action is performed based on the comparison. Figure 5

No. of Pages : 34 No. of Claims : 14

(19) INDIA

(22) Date of filing of Application :31/07/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : AN ELECTRONIC DEVICE FOR ERASING CONTENTS ON A WRITING BOARD AND A METHOD THEREOF

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:NA :NA :NA :NA :NA :NA :NA :NA	 (71)Name of Applicant : 1)WIPRO LIMITED Address of Applicant :Doddakannelli, Sarjapur Road, Bangalore 560035, Karnataka, India. Karnataka India (72)Name of Inventor : 1)VIJAY KUMAR
Filing Date	:NA	

(57) Abstract :

The present disclosure relates to an electronic device for erasing contents on a writing board. The electronic device comprises a motion detecting unit for detecting movement of the electronic device from resting position which then transmits an activation signal to activate a processing unit and a proximity sensor. The proximity sensor identifies proximity of the electronic device with the writing board. The processing unit receives a signal from the proximity sensor when the electronic device is proximal to the writing board. Further, the processing unit receives selection of colours through user interface on the electronic device for identifying erasable or retainable contents on the writing board. The processing unit transmits a control signal to motion control system to control moveable cleaning surface of the electronic device to perform either pulling or pushing the moveable cleaning surface backward or forward respectively based on the selection of colours. Fig.1a

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

(19) INDIA

(22) Date of filing of Application :17/06/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : SERVO SEMICONDUCTOR DEVICE FOR DC POWER CONTROL

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No 	:NA :NA :NA :NA	 (71)Name of Applicant : 1)MADAN SINGH Address of Applicant :SECTOR 4F/4031. P.O: B. S. CITY, DIST: BOKARO, JHARKHAND INDIA (72)Name of Inventor : 1)MADAN SINCH
Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date	:NA : NA :NA :NA :NA :NA	1)MADAN SINGH

(57) Abstract :

An apparatus servo semiconductor device for DC power control comprising a signal producing device having a movable cursor fitted with and guided by two carbon brushes and springs with studs for linear movement and restoring its position, auxiliary and power contacts means for handling small and heavy current, a miniature motor means operable via a set of gears train to rotate a specially designed Rotary Drum which produces intermittently two DC commands of variable duration, one being of small fixed amplitude and other of higher fixed amplitude which handles full power initiating a stake of semiconductor IGBTS, after handling of low power, to load with zero loss of electrical energy in control device and in this way the core object of the load is controlled.

No. of Pages : 10 No. of Claims : 6

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.10003/DELNP/2014 A
(19) INDIA	
(22) Date of filing of Application :25/11/2014	(43) Publication Date : 14/08/2015

(54) Title of the invention : YEAST STRAINS CAPABLE OF METABOLIZING XYLOSE AND RESISTANT TO INHIBITORS METHOD FOR OBTAINING SAME AND USE THEREOF

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication N (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:C12R1/865,C12P1/02,C12P7/06 :1255076 :01/06/2012 :France :PCT/FR2013/051137 :24/05/2013 o:WO 2013/178915 :NA :NA :NA	 (71)Name of Applicant : 1)LESAFFRE ET COMPAGNIE Address of Applicant :41 rue Etienne Marcel, F -75001 Paris France (72)Name of Inventor : 1)DESFOUGERES ,Thomas 2)PIGNEDE ,Georges
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(57) Abstract :

The subject matter of the present invention is novel yeast strains capable of metabolizing xylose and resistant to at least one fermentation inhibitor, and also to the method for obtaining same. The subject matter of the present invention is also the yeasts obtained by culturing said yeast strains and the use thereof for producing at least one fermentation product, preferably ethanol, in particular in a culture medium comprising xylose and at least one fermentation inhibitor. (No figure)

No. of Pages : 41 No. of Claims : 14

(19) INDIA

(22) Date of filing of Application :25/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHODS AND SYSTEMS FOR PRESSURE TESTING COMPONENTS OF A HYDROCARBON WELL SYSTEM

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to 	:21/05/2012 :U.S.A. :PCT/US2012/038795 :21/05/2012 :WO 2013/176648 :NA :NA	 (71)Name of Applicant : 1)BP CORPORATION NORTH AMERICA INC. Address of Applicant :501 Westlake Park Boulevard, Houston ,TX 77079 U.S.A. (72)Name of Inventor : 1)WINTERS, Warren 2)LIVESAY Ronald
Application Number Filing Date	:NA :NA	

(57) Abstract :

A component of a well system can be tested by pressurizing the component of the well system a test pressure via two supply lines connected to the component of the well system, e.g., a choke line and a kill line. Then, a first of the two supply lines can be isolated from the second supply line and the component of the well :system. The change in pressure can be measured in the first supply line and the change in pressure can be independently measured in the second supply line and the component of the well system. The change in pressure of the first supply line can be subtracted from the change in pressure of the second supply line and the component. Then, the change in pressure for the component can be analyzed to determine if the component of the well system is maintaining pressure integrity, i.e. leaking or not leaking.

No. of Pages : 45 No. of Claims : 33

(19) INDIA

(22) Date of filing of Application :25/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : PRESSURE CONTROL VALVE			
 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 		 (71)Name of Applicant : 1)ROBERT BOSCH GMBH Address of Applicant :Postfach 30 02 20, 70442 Stuttgart Germany (72)Name of Inventor : 1)ROCHAS ,Pierre- Marie 	

(57) Abstract :

The invention relates to a pressure control valve for a high pressure accumulator (22) of an injection device of an internal combustion engine comprising a magnetic actuator (10). The magnetic actuator (10) has a magnetic core (30) having contacting pins (41a, 41b) and a magnetic armature (33) having an armature plate (34), wherein the contacting pins (41a, 41b) protrude from a magnetic core end face (31) and pass through feedthrough (43a, 43b) formed in the armature plate (34). The armature plate (34) is movably arranged in an armature space (44), which is hydraulically connected by means of a pressure equalization channel (50) to a valve chamber (23) connected to low pressure. The pressure equalization channel (50) has an opening (51) on the magnetic core end face (31), by means of which opening the pressure equalization channel (60) opens into the armature space (44). Furthermore, a passage for the fuel from one end face of the armature plate (34) to the other end face of the armature plate (34). A residual air gap disk (50), which has further feed through(53a, 53b) in correspondence with the feed through (43a, 43b) in the residual air gap disk (50) lying near the opening (61) has a radial extension (54) that extends in the direction of the opening (61).

No. of Pages : 12 No. of Claims : 7

(22) Date of filing of Application :25/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : ELECTRONIC DEVICE

(51) International classification(31) Priority Document No(32) Priority Date	:G06Q30/06,G06Q30/02 :2012121008 :28/05/2012	 (71)Name of Applicant : 1)NIKON CORPORATION Address of Applicant :12- 1, Yurakucho 1- chome, Chiyoda-
(33) Name of priority country(86) International Application No	:Japan :PCT/JP2013/057764	ku ,Tokyo 1008331 Japan (72) Name of Inventor :
Filing Date (87) International Publication No	:19/03/2013 :WO 2013/179730	1)TOMII Hiromi 2)YAMAMOTO, Sayako
(61) Patent of Addition to Application Number Filing Date	:NA :NA	3)MATSUMURA ,Mitsuko 4)SAMEJIMA, Saeko 5)NAKAMURA ,Yae
(62) Divisional to Application Number Filing Date	:NA :NA	6)SEKIGUCHI ,Masakazu

(57) Abstract :

To support the joint purchase of a product by multiple individuals, an electronic device is provided with: information provision parts

(26, 21) for providing information pertaining to the joint purchase of a product by a plurality of candidates; and an adjustment part (26) for making adjustments pertaining to the product.

No. of Pages : 55 No. of Claims : 32

(21) Application No.10026/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :26/11/2014

(43) Publication Date : 14/08/2015

(51) International classification	:G06F17/30	(71)Name of Applicant :
(31) Priority Document No	:61/645505	1)AETHERSTORE, LLC
(32) Priority Date	:10/05/2012	Address of Applicant :501 Fifth Avenue, Suite 1803, New
(33) Name of priority country	:U.S.A.	York, NY 10017 U.S.A.
(86) International Application No	:PCT/US2013/040299	(72)Name of Inventor :
Filing Date	:09/05/2013	1)MACINNIS ,Robert, Francis
(87) International Publication No	:WO 2013/169997	
(61) Patent of Addition to Application	:NA	
Number	:NA	
Filing Date	.NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	
		I

(54) Title of the invention : SYSTEMS AND METHODS FOR DISTRIBUTED STORAGE

(57) Abstract :

Techniques for distributed storage using a plurality of computing devices connected to a network can include storing an electronic file in a local storage layer of one of the computing devices. The stored electronic file can be asymmetrically transmitted, in portions, over the network to other computing devices to store the file across the other computing devices in a distributed storage layer. The electronic file can be asynchronously transmitted over the network to a cloud storage layer such that the electronic file is mirrored in the cloud storage layer. The local storage layer of each computing device can store ,for each electronic file stored in the distributed storage layer , metadata having pointers to locations of the portions the electronic files stored in the local storage layer and distributed storage layer. The electronic files stored in the distributed storage layer can be displayed as stored in a single logical drive.

No. of Pages : 30 No. of Claims : 33

(19) INDIA

(22) Date of filing of Application :26/11/2014

(43) Publication Date : 14/08/2015

(51) International classification (71)Name of Applicant : :A47J31/54 (31) Priority Document No 1)LUIGI LAVAZZA S.P.A. :TO2012A000451 (32) Priority Date Address of Applicant : Corso Novara 59, I- 10154 Torino Italy :24/05/2012 (72)Name of Inventor : (33) Name of priority country :Italy (86) International Application No 1)DE MANGO, Carlo :PCT/IB2013/054292 Filing Date :24/05/2013 2)APRILE .Paolo (87) International Publication No :WO 2013/175433 3)PINNA, Andrea (61) Patent of Addition to Application :NA Number :NA Filing Date (62) Divisional to Application Number :NA Filing Date :NA

(54) Title of the invention : ELECTRIC HEATING DEVICE FOR THE PRODUCTION OF HOT WATER AND/OR STEAM

(57) Abstract :

The heating device (1) comprises: an assembly (2-4) which is made of a heat- conducting material and has an associated heating resistor (5) and in which between inlet and outlet orifices (12), there is defined a passage (7a, 7b) which follows a predetermined path , close to the resistor (5) , for a flow of water intended to be heated. The assembly (2, 4) comprises a central body (2) having two main opposite surfaces or faces (2a, 2b) to which respective closing shells or covers (3, 4) are connected in a liquid - tight manner. Between each main surface or face (2a, 2b) of the central body (2) and the associated shell or cover (3, 4) there is defined a respective passage which follows a serpentine or labyrinth- like path (7a, 7b). These serpentine or labyrinth- like passages (7a, 7b) communicate with each other by means of a through -hole (10) provided between the main surfaces or faces (2a, 2b) of the central body (2) , between the main surfaces or faces (2a, 2b) of the central body (2) , between the main surfaces or faces (2a, 2b) of the central body (2). The heating resistor (5) is provided in the central body (2) , between the main surfaces or faces (2a, 2b) such that it is in a heat- exchanging relationship with both the serpentine or labyrinth like passages (7a, 7b).

No. of Pages : 17 No. of Claims : 9

(19) INDIA

(22) Date of filing of Application :26/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : LIP FOR EX	CAVATING BUCKET	
 (51) 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 	:E02F9/28 :61/654501 :01/06/2012 :U.S.A. :PCT/US2013/043428 :30/05/2013 :WO 2013/181435 :NA :NA :NA :NA	 (71)Name of Applicant : 1)ESCO CORPORATION Address of Applicant :2141 NW 25th Avenue, Portland, OR 97210 2578 U.S.A. (72)Name of Inventor : 1)OLLINGER, Charles, G. IV 2)HANKLAND, Joel 3)STANGELAND, Kevin ,S.

(57) Abstract :

A lip for an excavating bucket with a front beam and a rear beam extending along the length of the lip and defining at least one recess between them. The front beam includes noses extending forward of the beam for mounting ground engaging tools. Ribs extend between the front beam and the rear beam. The ribs separate recesses extending between the beams.

No. of Pages : 27 No. of Claims : 23

(19) INDIA

(22) Date of filing of Application :26/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : APPARATUS AND METHOD FOR ROTATIONAL MOLDING OF PLASTIC MATERIAL

(57) Abstract :

This invention relates to a device for rotational moulding. The device comprises a mould which is movably arranged, having a mould wall, surrounded by a mould cavity and a material feeding device for feeding the curable raw material into the mould cavity. The mould is movably mounted on a robot arm, associated with the mould. The movement of the mould is controlled by a control device communicating with the robot arm. The mould is provided with a device for controlling the temperature of the mould and which is integrally formed with the mould.

No. of Pages : 24 No. of Claims : 14

(19) INDIA

(22) Date of filing of Application :08/04/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : INTEGRATED ENTERTAINMENT DEVICE FOR VEHICLES

(51) International classification(31) Priority Document No	:H05K11/02 :201401238- 9	 (71)Name of Applicant : 1)Sutrisno LIONO Address of Applicant :c/o J. UNDAAN WETAN NO. 54,
(32) Priority Date	-	SURABAYA 60274, East Java, Indonesia Indonesia
(33) Name of priority country	:Singapore	(72)Name of Inventor :
(86) International Application No	:NA	1)Sutrisno LIONO
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 audio device 10 adapted to be installed in a vehicle, the device 10 has at least one internal speaker driver 21a, b, a processor adapted to receive and process a signal from at least one audio source, and adapted to at least transmit and play the processed signal through the at least one internal speaker driver 21a, b, and an amplifier adapted to amplify the processed 10 signal transmitted by the processor, wherein the at least one internal speaker driver 21a, b, the processor and the amplifier are all contained in a single unit, and wherein the device 10 is configured to fit substantially within a vehicle head unit mounting location 130.

No. of Pages : 37 No. of Claims : 29

(19) INDIA

(22) Date of filing of Application :26/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : NEGATIVE ELECTRODE FOR SECONDARY BATTERY AND SECONDARY BATTERY COMPRISING SAME

(57) Abstract :

The present invention provides a negative electrode for a secondary battery and a secondary battery comprising same wherein the negative electrode for a secondary battery is configured such that a negative electrode mixture which contains negative electrode active materials is deposited on a current collector. The negative electrode active materials are lithium titanium oxide (LTO) particles on the surface of each of which a cross linking polymer coating layer is formed. The lithium titanium oxide particles on which the coating layers are formed maintain the pore structures formed between the particles. The cross -linking polymer is a phosphate- based compound.

No. of Pages : 35 No. of Claims : 22

(19) INDIA

(22) Date of filing of Application :26/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : DIFFERENTIATION OF HUMAN EMBRYONIC STEM CELLS INTO PANCREATIC ENDOCRINE CELLS

 (51) 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 	:PCT/US2013/044472 :06/06/2013	 (71)Name of Applicant : 1)JANSSEN BIOTECH, INC. Address of Applicant :800/850 Ridgeview Drive, Horsham Pennsylvania 19044 U.S.A. (72)Name of Inventor : 1)REZANIA, Alireza
 (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:NA :NA :NA :NA	

(57) Abstract :

The present invention provides methods to promote differentiation of pancreatic endoderm cells to pancreatic endocrine rich clusters and to enhance insulin expression in hormone -expressing cells.

No. of Pages : 39 No. of Claims : 27

(19) INDIA

(22) Date of filing of Application :26/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : DRIVEN AXLE GEAR FOR A MOTOR VEHICLE

(51) Internationalclassification(31) Priority Document No(32) Priority Date(33) Name of priority country		 (71)Name of Applicant : 1)SCANIA CV AB Address of Applicant :S- 151 87 Sdertlje Sweden (72)Name of Inventor : 1)KARLSSON ,Stefan
(86) International Application No Filing Date	:PCT/SE2013/050588 :23/05/2013	
(87) International Publication No	:WO 2013/180626	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	NA NA	

(57) Abstract :

The present invention relates to a powered axle gear (I) for a motor vehicle. The object is to achieve an axle gear which can cope with large driving torques and at the same time be accommodated in an axle beam between the vehicle s tractive wheels. The axle gear comprises a gear housing (10) which accommodates a pinion (40) and a crownwheel (50) for transmission of rotary motion to the vehicle s powered axles (Y1, Y2). To this end, there are two bearings (62, 64), one on each side of the crownwheel (50) and the pinion s centreline (X), with a differential situated between said bearings (62, 64). The bearing (64) situated beyond both the crownwheel (50) and the pinion s centreline (X) has running round it an undivided bearing seat (30) provided with a portion running in the circumferential direction which protrudes over the pinion (40) towards the latter s centreline (X) in a configuration which at least partly overlaps the pinion (40). The invention relates also to a motor vehicle.

No. of Pages : 18 No. of Claims : 5

(19) INDIA

(22) Date of filing of Application :26/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : DUAL WHEELS WITH INTERNAL AIR PASSAGEWAYS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No 		 (71)Name of Applicant : 1)NOBLANC, Olivier, L. Address of Applicant :106 cobalt Ridge Dr. N, Levittown, PA 19057 U.S.A. 2)RENSON, Christopher, R. 3)HOBE, Peter, K. 4)ROGERS, Larry, K.
Filing Date	:16/05/2013	5)MARSALY, Olivier
(87) International Publication No	:WO 2013/173662	(72)Name of Inventor : 1)RENSON, Christopher, R.
 (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:NA :NA ^h :NA :NA	2)HOBE, Peter ,K. 3)ROGERS, Larry, K. 4)MARSALY, Olivier 5)NOBLANC Olivier L. 6)NA

(57) Abstract :

This invention describes a system to maintain equal pressure in a pair of dual tires, and also incorporates a valve mechanism that will prevent one dual wheel tire from going flat in the event the other dual wheel tire experiences a rapid air loss. Dual wheels are typically mounted on the vehicle hub with both wheel disc faces in direct contact with each other. To ensure equal pressure in both tires, this invention has air passageways machined into the wheels such that the air passageways meet at the interface between the wheels where the wheel disc faces are in direct contact. These junctions are sealed by a rubber seal or gasket. Both tires can then be inflated or deflated simultaneously through a standard air valve located on either wheel. Where a dual wheel arrangement requires the use of an intermediate piece between the dual wheels , air passageways can connect the two- piece wheels via intermediate air passageways going through the common intermediate piece. A dual pressure equalizing valve is connected to the air passageways and embedded into the wheels or intermediate piece.

No. of Pages : 35 No. of Claims : 20

(21) Application No.10040/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :26/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : MINERAL SUPPLEMENTATION OF BEVERAGES

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 	a:A23L1/00,A23L1/056,A23L1/304 :12170516.4 :01/06/2012 :EPO :PCT/IB2013/054365 :27/05/2013 :WO 2013/179206	 (71)Name of Applicant : 1)DSM IP ASSETS B.V. Address of Applicant :Het Overloon 1, NL- 6411 Te Heerlen Netherlands (72)Name of Inventor : 1)LI, Feng 2)BREMER, Leonardus Gerardus Bernardus 3)TUINIER, Remco
 (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:NA :NA :NA	

(57) Abstract :

The present invention is directed to metal supplementation of beverages. More particularly, it is directed to a metal containing complex coacervate core micelle comprising a negatively charged chelating agent, a low molecular weight natural food grade polymeric cation, and water. It is also directed to a process to produce said metal containing complex coacervate core micelle and to the use of said metal containing complex coacervate core micelle to supplement beverages with a source of highly bioavailable metal. It is also related to a beverage comprising said metal containing complex coacervate core micelle.

No. of Pages : 22 No. of Claims : 15

(19) INDIA

(22) Date of filing of Application :26/11/2014

(43) Publication Date : 14/08/2015

(71)Name of Applicant : (51) International classification :G06F3/01 (31) Priority Document No 1)XIAOMI INC. :201210316613.7 (32) Priority Date Address of Applicant :Floor 13, Rainbow City Shopping Mall :30/08/2012 (33) Name of priority country II of China Resources, NO. 68, Qinghe Middle Street, Haidian :China District, Beijing 100085 China (86) International Application No :PCT/CN2013/082260 (72)Name of Inventor: Filing Date :26/08/2013 (87) International Publication No :WO 2014/032554 1)LI, Shen 2)WANG, Wenlin (61) Patent of Addition to Application :NA Number 3)LI,Weixing :NA Filing Date (62) Divisional to Application Number :NA Filing Date :NA

(54) Title of the invention : AN ERROR OPERATION PREVENTING METHOD APPARATUS AND DEVICE

(57) Abstract :

An error operation preventing method, apparatus and device are disclosed in the present invention, which are related to the field of mobile terminal. The error operation preventing method ,apparatus and device , provided by embodiments of the present invention, monitor a first distance between a mobile terminal and the surrounding environment in real- time after the mobile terminal gets into an active state from a standby state and determines whether the mobile terminal is put away or not by user (put in a backpack or pocket for example); when the first distance satisfies a preset distance condition , the mobile terminal can be regarded as in the state of put away by user, closes a touch screen of the mobile terminal and forbids the touch screen for preventing error operation to the mobile in the active state by user , so that the damage caused by error operation can be avoided.

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

(22) Date of filing of Application :26/11/2014

(43) Publication Date : 14/08/2015

(51) International classification	:H04W4/14	(71)Name of Applicant :
(31) Priority Document No	:201210301140.3	1)XIAOMI INC.
(32) Priority Date	:22/08/2012	Address of Applicant :Floor 13, Rainbow City Shopping Mall
(33) Name of priority country	:China	II of China Resources, NO. 68, Qinghe Middle Street, Haidian
(86) International Application No	:PCT/CN2013/081974	District, Beijing 100085 China
Filing Date	:21/08/2013	(72)Name of Inventor :
(87) International Publication No	:WO 2014/029336	1)CHEN, Yinli
(61) Patent of Addition to Application	.NT 4	2)LIU ,Xinyu
Number	:NA	3)ZENG, Jian
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	
(57) Ale stud at a		1

(54) Title of the invention : METHOD AND DEVICE FOR DISPLAYING MESSAGES

(57) Abstract :

Disclosed are a method and device for displaying messages. The method includes: searching the sending time and recipients of mass messages sent by a user; and displaying the mass messages in individual dialog pages between the user and each recipient according to the sending time. According to the sending time and the recipients of the mass messages, the mass messages are inserted to the individual dialog pages of the user and the corresponding recipients , and then the mass messages are related with the individual dialogs , so that the user can see the mass messages displayed at accurate positions in the individual dialogs and can check the messages conveniently , and the use experience of the user is improved.

No. of Pages : 15 No. of Claims : 14

(21) Application No.10043/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :27/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : ONCOLYTIC CLOSTRIDIUM GHONII STRAINS , AND METHODS OF PRODUCTION AND USE

(31) Priority Document No(32) Priority Date(33) Name of priority country(86) International Application No	:C12N1/20,C12N1/36,A61K39/08 :2012901658 :27/04/2012 :Australia :PCT/AU2013/000439 :29/04/2013	 (71)Name of Applicant : 1)GRIFFITH UNIVERSITY Address of Applicant :170 Kessels Road, Nathan Queensland 4111 Australia (72)Name of Inventor : 1)WEI ,Ming
Filing Date (87) International Publication No	:WO 2013/159155	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The present invention relates to a derivative bacterial strain of an avirulent, non- pathogenic Clostridium ghonii that is capable of arresting the growth of, regressing or destroying one or more solid tumours. The present invention further relates to a composition comprising the derivative bacterial strain for targeted lysis of solid tumours. The present invention further relates to methods of producing derivative strains of C. ghonii by serial culturing in tumor bearing animals.

No. of Pages : 51 No. of Claims : 63

(12) PATENT APPLICATION PUBLICATION (19) INDIA

(22) Date of filing of Application :27/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : CORROSION INHIBITION DEVICE, AND SEAWATER DESALINATION DEVICE AND PUMP DEVICE EQUIPPED WITH SAME

(57) Abstract :

The present invention provides a corrosion inhibition device that improves corrosion resistance of a metal pipe for circulating seawater while retaining desalting performance. This corrosion inhibition device is equipped with wiring that is connected at one end to a stainless steel pipe for circulating seawater therein, a power supply that is provided halfway on the wiring, and an anode that is connected to the other end of the wiring while electrically insulated from the stainless steel pipe, said corrosion inhibition device being characterized in that the anode is placed so as to come into contact with the seawater flowing in the stainless steel pipe, and the anode and the stainless steel pipe are electrically connected to each other via the wiring.

No. of Pages : 40 No. of Claims : 13

(19) INDIA

(22) Date of filing of Application :26/11/2014

(43) Publication Date : 14/08/2015

:B62D7/18	(71)Name of Applicant :
:12506697	1)SCANIA CV AB
:21/06/2012	Address of Applicant :S- 151 87 Sdertlje Sweden
:Sweden	(72)Name of Inventor :
:PCT/SE2013/050713	1)STJERNLING Martin
:18/06/2013	
:WO 2013/191630	
.NT A	
INA	
:NA	
:NA	
	:12506697 :21/06/2012 :Sweden :PCT/SE2013/050713 :18/06/2013 :WO 2013/191630 :NA :NA :NA

(54) Title of the invention : STEERING SPINDLE ARRANGEMENT

(57) Abstract :

The present invention concerns a steering spindle arrangement that comprises a spindle bolt (2), an axle beam (1) that is secured to a central part (2b) of the spindle bolt (2), a stub axle (5) that has a first arm (6) [that] is rotatably arranged around a first part (2a) of the spindle bolt (2) via a first bearing (11) and a second arm (8) that is rotatably arranged around a second part (2c) of the spindle bolt (2) via a second bearing (22). The spindle arrangement comprises an adjusting mechanism (4, 18) by means of which it is possible to adjust a variable rotation resistance for the stub axle (5) when it is rotated around the spindle bolt (2).

No. of Pages : 13 No. of Claims : 8

(19) INDIA

(22) Date of filing of Application :26/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : LOW ORGANIC EXTRACTABLE DEPTH FILTER MEDIA PROCESSED WITH SOLVENT EXTRACTION METHOD

(51) International classification	:C12M1/12,C12M3/06	(71)Name of Applicant :
(31) Priority Document No	:61/656263	1)EMD MILLIPORE CORPORATION
(32) Priority Date	:06/06/2012	Address of Applicant :290 Concord Road, Billerica ,MA
(33) Name of priority country	:U.S.A.	01821 U.S.A.
(86) International Application No	:PCT/US2013/044550	(72)Name of Inventor :
Filing Date	:06/06/2013	1)CHENG, Kwok -Shun
(87) International Publication No	:WO 2013/184937	2)SINGH ,Nripen
(61) Patent of Addition to Application	:NA	
Number		
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Provided is a primary clarification depth filtration process of cell- culture feeds , including chemically treated flocculated feeds, containing target biomolecules of interest such as rrAbs, mammalian cell cultures , or bacterial cell cultures , utilizing a primary clarification depth filtration device containing a media with significantly lower flushing requirements ,resulting in lower levels of organic extractables released after media flushing, and increased throughput for the pre- treated feed streams , without the use of a primary clarification centrifugation step or primary clarification tangential flow microfiltration step. The primary clarification depth filtration device used in the primary clarification of fluid cell culture feeds ,including chemically treated flocculated feeds containing flocculated cellular debris and/or colloidal particulates having a particle size distribution of about 0.5 μ m to 200 um , contains a porous depth filter media having porous layers of varying pore ratings , and achieves the desired level , of total organic extractables (1- 3 ppm) measured in the feed filtered through the media with , significantly lower flushing requirements. Kits and methods of using and making the same are also provided.

No. of Pages : 44 No. of Claims : 26

(22) Date of filing of Application :26/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : BEARING BRACKET CONFIGURATION FOR DRUM BRAKE AND METHOD FOR ASSEMBLING A BEARING BRACKET CONFIGURATION

(57) Abstract :

The invention relates to an arrangement in the form of a bearing bracket configuration for a drum brake of a motor vehicle. A bearing bracket (30) for an eccentric shaft (20) is provided with a separate mounting (50) for the brake cylinder (10). Using a bearing bracket (30) for the eccentric shaft and a separate mounting (50) for the brake cylinder (10) makes it possible for the fastening to be divided into separate parts whereby accessibility for fitting is improved and it is possible for the parts to be largely preassembled. The invention relates also to a drum brake and a motor vehicle and to a method for fitting a bearing bracket configuration.

No. of Pages : 19 No. of Claims : 6

(19) INDIA

(22) Date of filing of Application :26/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHOD FOR OPERATING A ROTARY ATOMIZER, SPRAY HEAD, AND ROTARY ATOMIZER WITH SUCH, A SPRAY HEAD

(51) Intermetional allocation	:B05B3/10	(71) Nome of Applicant .
(51) International classification		(71)Name of Applicant :
(31) Priority Document No	:10 2012 010 610.6	1)EISENMANN AG
(32) Priority Date	:30/05/2012	Address of Applicant :T ¹ /4binger Str. 81, 71032 Bblingen
(33) Name of priority country	:Germany	Germany
(86) International Application No	:PCT/EP2013/001451	(72)Name of Inventor :
Filing Date	:16/05/2013	1)MEIER, Ralph
(87) International Publication No	:WO 2013/178327	2)LANG- KOETZ, Claus
(61) Patent of Addition to Application	:NA	3)REICHLER, Jan
Number		4)KALMBACH ,Thomas
Filing Date	:NA	5)LIEBING, Manuel
(62) Divisional to Application Number	:NA	6)HAUBER, Markus
Filing Date	:NA	

(57) Abstract :

The invention relates to a method for operating a rotary atomizer with which a coating material is applied onto an object. A bell plate (8) is rotated about a rotational axis (18), and coating material is supplied to a discharge surface (34) of the bell plate (8) such that the coating material is projected away from the bell plate (8). A working fluid is blown at least temporarily as a transonic or supersonic flow onto the coating material coming from the bell plate (8) by means of a dispensing device (70). Furthermore, a spray head for a rotary atomizer is provided for applying a coating material to an object , comprising a bell plate (8) which can be rotated about a rotational axis (18) and which comprises a discharge surface (34) , wherein coating material can be supplied to said discharge surface such that the coating material is projected away from the bell plate (8). A dispensing device (70) which can blow a working fluid at least temporarily as a transonic or supersonic flow onto the coating material coming from the bell plate (8). A dispensing device (70) which can blow a working fluid at least temporarily as a transonic or supersonic flow onto the coating material coming from the bell plate (8). A dispensing device (70) which can blow a working fluid at least temporarily as a transonic or supersonic flow onto the coating material coming from the bell plate (8). The invention further relates to a rotary atomizer with such a spray head.

No. of Pages : 38 No. of Claims : 16

(19) INDIA

(22) Date of filing of Application :26/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : TOPICAL NON- AQUEOUS PHARMACEUTICAL FORMULATIONS

(51) International classification:A61K47/38,A61K47/10,A61K47/20(31) Priority Document No (32) Priority Date:2775393(32) Priority Date:02/05/2012(33) Name of priority country:Canada(86) International Application No Filing Date:PCT/CA2013/000426(87) International Publication No (61) Patent of Addition to Application Number Filing Date:WO 2013/163734(62) Divisional to Filing Date:NA :NA(62) Divisional to Filing Date:NA :NA	 (71)Name of Applicant : 1)SAAD, Samy Address of Applicant :4924 Natkarni Crescent, Mississauga, (72)Name of Inventor : 1)SAAD, Samy
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(57) Abstract :

The present application realtes to non -aqueous topical pharmaceutical formulations that are non- desquamating. The formulation comprises an organic solvent with fisssue- permeation properties, an organic co- solvent and a film forming agent. The formulation may further comprise an anti -microbial pharmaceutical agent.

No. of Pages : 30 No. of Claims : 26

(21) Application No.10034/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :26/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : BLOCK COPOLYMER COMPOSITION AND SHEET

(31) Priority Document No(32) Priority Date	n:C08L53/02,C08K5/01,C08K5/101 :2012106530 :08/05/2012 :Japan :PCT/JP2013/062778 :02/05/2013 :WO 2013/168679	 (71)Name of Applicant : 1)DENKI KAGAKU KOGYO KABUSHIKI KAISHA Address of Applicant :1- 1, Nihonbashi- Muromachi 2 -chome, Chuo -ku, Tokyo 1038338 Japan (72)Name of Inventor : 1)SAWASATO Tadashi 2)SATO Eiji 3)NAKAZAWA Hitoshi 4)UEKUSA Shinya
Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

To provide a block copolymer composition that is ideal for various types of packaging materials, including food containers, beverage containers, industrial containers, and blister packs, in that it has excellent transparency, luster, strength, rigidity, and moldability; excellent anti- blocking and anti- stacking performances; and excellent property balance in terms of the above- mentioned properties when used after adding a vinyl aromatic hydrocarbon -based polymer., [Solution] A block copolymer composition of a vinyl aromatic hydrocarbon and a conjugated diene, wherein the conjugated diene content of the block copolymer component (I) having a molecular weight peak within a molecular weight range of 150, 000 to 300, 000 and a tapered block is 10 to 20 mass%, the conjugated diene content of the block copolymer component (II) having a molecular weight peak within a molecular weight range of 50, 000 to 140, 000 and a tapered block is 30 to 50 mass%, and the molecular weight peak surface area ratio (I)/(II) of the block copolymer component (II) in the block copolymer composition is 20/80 to 80/20.

No. of Pages : 34 No. of Claims : 13

(19) INDIA

(22) Date of filing of Application :26/11/2014

(43) Publication Date : 14/08/2015

(51) International classification	:A61F2/02,A61L27/14	(71)Name of Applicant :
(31) Priority Document No	:1020120049953	1) AESTURA CORPORATION
(32) Priority Date	:10/05/2012	Address of Applicant :100, Cheonggyecheon-ro, Jung-gu,
(33) Name of priority country	:Republic of Korea	Seoul Republic of Korea
(86) International Application No	:PCT/KR2013/004168	2)HB MEDICALS CO. LTD.
Filing Date	:10/05/2013	3)LEE, Hoon Bum
(87) International Publication No	:WO 2013/169075	(72)Name of Inventor :
(61) Patent of Addition to Application	:NA	1)LEE ,Hoon Bum
Number	:NA :NA	2)PARK,Won Seak
Filing Date	INA	3)KIM,Hyuk
(62) Divisional to Application Number	:NA	4)YOON, Ho Sang
Filing Date	:NA	5)LEE, Jang Yeon

(54) Title of the invention : FILLER FOR REMOVING WRINKLES

(57) Abstract :

The present invention relates to a filler for removing wrinkles comprising: a slim and long tubular main body penetrating through the subcutaneous tissue; and a through hole provided so as to enable the cells of the peripheral tissue of the main body to move to the inside of the main body so as to form a fibrous tissue the through hole being formed so as to communicate with a hollow portion formed inside the main body in the longitudinal direction from the outer peripheral surface of the main body. The filler for removing wrinkles according to the present invention is not deformed or moved by the pressure of a skin or external forces after being inserted into the subcutaneous tissue and can be applied to various body parts having wrinkles including body parts having deep wrinkles so as to achieve (semi)permanent effects.

No. of Pages : 55 No. of Claims : 31

(19) INDIA

(22) Date of filing of Application :26/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : A FILTER NETWORK ARRANGEMENT

(51) International classification	:H04L25/03,H03H21/00,H04B7/185	(71)Name of Applicant : 1)ASTRIUM LIMITED
(31) Priority Document No	:12275064.9	Address of Applicant :Gunnels Wood Road, Stevenage
(32) Priority Date	:09/05/2012	Hertfordshire SG1 2AS U.K.
(33) Name of priority country	y:EPO	(72)Name of Inventor :
(86) International Application No Filing Date	:PCT/EP2013/059311 :03/05/2013	1)YOUNG David
(87) International Publication No	¹ :WO 2013/167498	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

There is provided a filter network arrangement comprising a filter network; and one or more correction networks, wherein the one or more correction networks is arranged to substantially equalise the passband gain and group delay of the filter network arrangement. Given an appropriate Q for the one or more correction networks, a polynomial for the one or more correction networks can be found that equalises both the passband gain and group delay and the one or more correction networks can be synthesised from the polynomial.

No. of Pages : 39 No. of Claims : 10

(19) INDIA

(22) Date of filing of Application :26/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : COMPOSITIONS AND METHODS FOR INCREASING THE STABILITY OF FOOD PRODUCT ADDITIVES

 (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application 	:A23L1/00,A23L1/164,A23L1/30 :NA : - : :PCT/IB2012/001131 :21/05/2012 :WO 2013/175253 :NA :NA	 (71)Name of Applicant : 1)OCEAN NUTRITION CANADA LIMITED Address of Applicant : 101 Research Drive, Dartmouth, NS B2Y 4T6 Canada (72)Name of Inventor : 1)GAREAU, Amber, Lynn 2)PITTMAN, Sharon ,Ann Spurvey 3)TABOADA ,Lariza ,Beristain
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

Disclosed are compositions including powdered green tea extract and a powdered preparation comprising polyunsaturated fatty acids. Also disclosed are methods of preparing the compositions and using the compositions in food products, as well as food products containing or that are prepared from the compositions.

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

(19) INDIA

(22) Date of filing of Application :27/11/2014

(43) Publication Date : 14/08/2015

(51) International classification	:A01K1/015	(71)Name of Applicant :
(31) Priority Document No	:61/653068	1)NESTEC SA
(32) Priority Date	:30/05/2012	Address of Applicant : Avenue Nestle 55, CH -1800 Vevey
(33) Name of priority country	:U.S.A.	Switzerland
(86) International Application No	:PCT/US2013/041529	(72)Name of Inventor :
Filing Date	:17/05/2013	1)ZHANG ,Yimin
(87) International Publication No	:WO 2013/180986	2)JEMMOTT, Emily, Alison
(61) Patent of Addition to Application	:NA	3)VERA, Gustavo
Number		
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	
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(54) Title of the invention : LOW DUST ANIMAL LITTERS AND METHODS FOR MAKING SAME

(57) Abstract :

The invention provides low- dust animal litters made from one or more ingredients that function as an animal litter and one or more polyols that function to control dust in the litter. The low- dust animal litters are made by selecting one or more litter ingredients suitable for making an animal litter and combining the litter ingredients with one or more polyols, generally by applying the polyols to the surface of one or more ingredients before or during the process of combining the ingredients to produce the litter.

No. of Pages : 22 No. of Claims : 45

(19) INDIA

(22) Date of filing of Application :27/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : VIBRATION DATA COLLECTION AND PROCESSING FOR A GAS TURBINE ENGINE

(51) International classification (31) Priority Document No	:F02C9/00,F02C7/00,G01H17/00 :13/488226	(71)Name of Applicant : 1)SOLAR TURBINES INCORPORATED
(32) Priority Date	:04/06/2012	Address of Applicant :2200 Pacific Highway, San Diego, CA
(33) Name of priority country	:U.S.A.	92186 5376 U.S.A.
 (86) International Application No Filing Date (87) International Publication 	:PCT/US2013/043966 :04/06/2013 :WO 2013/184608	 (72)Name of Inventor : 1)GATTI ,Roger, Anthony 2)WASSON ,Warren, James 3)ITAMURA, Darin ,Asami ,Kapono
No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date	:NA :NA :NA :NA	4)HAYWARD, Laurent ,Tucker

(57) Abstract :

A method (1200) for collecting and processing vibration data from a turbine engine system (148) is disclosed. The method comprises: receiving (1202) engine data from the turbine engine while in service , where the engine data include vibration data measured by one or more sensors (136, 138) disposed on the turbine engine. The method further comprises receiving (1204) user input through a user interface (202, 204, 206, 208, 210, 902, 1002, 1102); processing (1206) the vibration data in response to the user input; and displaying (1208) the processed vibration data through the user interface ,the processed data being displayed as a function of a time parameter.

No. of Pages : 43 No. of Claims : 10

(19) INDIA

(22) Date of filing of Application :27/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : AN ADVERTISEMENT ELEMENT A METHOD OF CREATING AN ADVERTISEMENT ELEMENT AND A METHOD OF CAPTURING ADVERTISEMENT IMAGES ON AN ADVERTISEMENT ELEMENT

 (51) 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 	:12174740.6 :03/07/2012 :EPO :PCT/DK2013/050220 :03/07/2013 :WO 2014/005594 :NA :NA	 (71)Name of Applicant : LP SPORTS GROUP A/S Address of Applicant :Tysklandsvej 6, DK -7100 Vejle Denmark (72)Name of Inventor : S`NDERGAARD ,Christian ,Jokum 2)LARSEN ,S ren, St velbk
Filing Date (62) Divisional to Application Number Filing Date	:NA :NA :NA	

(57) Abstract :

An advertisement element (2) having an underside adapted for positioning on a flat surface and an upper side comprising an advertisement surface with advertisement in- formation, wherein the advertisement surface comprises a plurality of protrusions (12), wherein each protrusion (12) comprises a first display surface (14) with graphics applied to the surface, said surface (14) and graphics being oriented towards a first predefined viewpoint (4) and a second display surface with graphics applied to the surface, said surface and graphics being oriented towards a second predefined viewpoint (6), and wherein the advertisement information comprises a first image (8) composed of the combined graphics on the first display surfaces (14) and a second image composed of the combined graphics on the second display surfaces. A method of creating said advertisement element (2) and a meth- od of capturing advertisement images.

No. of Pages : 53 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION(19) INDIA

(22) Date of filing of Application :27/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : APPARATUS , PROGRAM PRODUCT AND METHOD FOR BRIGHTNESS CONTROL OF A DISPLAY DEVICE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication N (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:13/535992 :28/06/2012 :U.S.A. :PCT/IB2013/055281 :27/06/2013	 (71)Name of Applicant : 1)LENOVO (SINGAPORE) PTE. LTD. Address of Applicant :151 Lorong Chuan, #2/01, New Tech Park ,The Concourse House, Singapore 556741 Singapore (72)Name of Inventor : 1)MESE, John Carl 2)PETERSON ,Nathan J. 3)VANBLON, Russell Speight 4)WALTERMAN ,Rod D.
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(57) Abstract :

A method apparatus and program product which enable a user selected display brightness to be linked to an application program selected for use in an electronic device such as a computer system, tablet ,telephone, electronic book reader , game device, music playing device ,and the like. A user selected adjustment of display brightness for an application program and a then existing ambient lighting condition are stored in memory during use of the application program. In response to subsequent opening of an application program for which data has been stored , the stored data is accessed and display brightness relative to the ambient lighting condition present at the subsequent opening is given the previous , stored, user selected adjustment.

No. of Pages : 14 No. of Claims : 18

(19) INDIA

(22) Date of filing of Application :27/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : APPARATUS AND METHOD FOR IMPROVING EFFICIENCY OF THIN- FILM PHOTOVOLTAIC DEVICES

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:H01L21/36,H01L21/02 :61/649680 :21/05/2012 :U.S.A. :PCT/US2013/041836 :20/05/2013 :WO 2013/177047 :NA :NA :NA :NA	 (71)Name of Applicant : 1)FIRST SOLAR, INC. Address of Applicant :28101 Cedar Park Boulevard, Perrysburg, OH 43551 U.S.A. 2)GUPTA, Akhlesh 3)GLOECK-LER, Markus 4)POWELL, Rick, C. 5)PENG, Xilin 6)WANG, Jianjun 7)ZHAO, Zhibo 8)TRIVEDI, Jigish (72)Name of Inventor : 1)GUPTA, Akhlesh 2)GLOECKLER, Markus 3)POWELL, Rick, C. 4)PENG, Xilin 5)WANG, Jianjun 6)ZHAO, Zhibo 7)TRIVEDI, Jigish
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(57) Abstract :

A method for producing apparatus for producing and photovoltaic device including semiconductor layers with halide heat treated surfaces that increase grain growth within at least of the semiconductor layers and improve the interface between the semiconductor layers. The halide heat treatment includes applying and heating multiple coatings of a halide compound on surfaces adjacent to or part of the semiconductor layers.

No. of Pages : 29 No. of Claims : 55

(19) INDIA

(22) Date of filing of Application :27/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHODS AND COMPOSITIONS FOR BIOMETHANE 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 N (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:61/658419 :12/06/2012 :U.S.A. :PCT/DK2013/050194 :12/06/2013	 (71)Name of Applicant : RENESCIENCE A/S Address of Applicant :Kraftv\rksvej 53, DK -7000 Fredericia Denmark (72)Name of Inventor : JENSEN ,Jacob Wagner R[*]NSCH, Georg [*]rnskov ANTONSEN ,Sebastian Buch
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(57) Abstract :

Methods of processing municipal solid wastes (MSW) are provided whereby concurrent enzymatic hydrolysis and microbial fermentation of wastes results in liquefaction of biodegradable components as well as accumulation of microbial metabolites. Liquefied biodegradable components are then separated from nondegradable solids to produce a bioliquid characterized in comprising a large percentage of dissolved solids of which a large fraction comprises some combination of acetate , ethanol , butyrate , lactate , formate or propionate. This bioliquid is itself , a novel biomethane substrate composition , which permits very rapid conversion to biomethane. Methods of biomethane production are further provided using this bioliquid and using other biomethane substrate compositions produced by concurrent enzymatic hydrolysis and microbial fermentation of organic materials.

No. of Pages : 74 No. of Claims : 20

(19) INDIA

(22) Date of filing of Application :27/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : STRIP DEFLECTION DEVICE

(51) International classification	:B65H27/00,B21C47/34,B65H23/32	(71)Name of Applicant : 1)SIEMENS VAI METALS TECHNOLOGIES GMBH
(31) Priority Document No	:12172560.0	Address of Applicant :Turmstrae 44, A- 4031 Linz Austria
(32) Priority Date	:19/06/2012	(72)Name of Inventor :
(33) Name of priority country	:EPO	1)EHRENTRAUT, Gottfried
(86) International Application No Filing Date	¹ :PCT/EP2013/062097 :12/06/2013	2)KARNER, G¼nter
(87) International Publication No	WO 2013/189792	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The invention relates to a strip deflection device (1) for deflecting a strip (2), in particular a metal strip, at an angle, said strip comprising at least one deflecting cylinder (3) around which the strip (2) can be deflected by a deflection angle (7) while maintaining a given strip tension, which angle is defined by the inlet direction (14) and the outlet direction (15) of the strip (2), wherein rollers (20) are provided on the circumference of the deflection cylinder (3), which form bearing faces of equal height for the strip (2) along a wrap around the cylinder. The deflection cylinder (3) can be adjusted between a first operating position (31) and at least one second operating position (32) by means of an adjusting device (16), each operating position (31, 32) being associated with a respective arrangement (10, 11) of the rollers (20) and the rollers (20) of an arrangement (10, 11) being oriented in a direction that corresponds to the wrap around the cylinder.

No. of Pages : 29 No. of Claims : 14

(22) Date of filing of Application :27/11/2014

(43) Publication Date : 14/08/2015

:B22F3/105,B29C67/00 (71)Name of Applicant : (51) International classification 1)COMPAGNIE GENERALE DES ETABLISSEMENTS (31) Priority Document No :1255089 (32) Priority Date :01/06/2012 MICHELIN (33) Name of priority country :France Address of Applicant :12 cours Sablon, F- 63000 Clermont-(86) International Application No :PCT/EP2013/061402 Ferrand France Filing Date :03/06/2013 2)MICHELIN RECHERCHE ET TECHNIQUE S.A. (87) International Publication No :WO 2013/178825 (72)Name of Inventor : (61) Patent of Addition to Application 1)PIALOT ,Frdric :NA Number 2)WALRAND, Gilles :NA Filing Date 3)WIEL ,Pierre (62) Divisional to Application Number :NA Filing Date :NA

(54) Title of the invention : MACHINE AND METHOD FOR POWDER BASED ADDITIVE MANUFACTURING

(57) Abstract :

The invention concerns in particular, a machine (1) for additive manufacturing by sintering or melting powder (2) using an energy beam (3) acting on a layer of powder (23) in a work area (4), said machine comprising a layering device for layering said powder, said device comprising: -storage means (5) for storing the powder, -distribution means (6) for distributing the powder capable of traversing the work area in order to distribute the powder in a layer (23) having a final thickness (24) suitable for additive manufacturing, - supply means (7) capable of transferring the powder from the storage means (5) to the distribution means (6), - dosing means (8) capable of controlling the quantity of powder transferred from the storage means (5) to the distribution means (6), said machine being characterised in that: - the storage means (5) are placed higher than the work area (4), - the supply means (7) use gravity, - the supply means (7) and the dosing means (8) are movable with the distribution means (6), - the machine comprises two separate work areas (41, 42), the machine comprises two separate work plates (601, 602) is associated with only one of the two separate work areas and - the layering device is shared by the two work areas.

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

(19) INDIA

(22) Date of filing of Application :05/12/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : CELL UPDATE FOR OPTIMIZED SYSTEM ACCESS PROCEDURES BETWEEN BASE STATION SUBSYSTEMS AND MOBILE STATIONS

 (51) 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 	:H04W72/04 :61/653112 :30/05/2012 :U.S.A. :PCT/IB2013/053179 :22/04/2013 :WO 2013/179155 :NA :NA :NA :NA	 (71)Name of Applicant : 1)TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) Address of Applicant :S 164 83 Stockholm Sweden (72)Name of Inventor : 1)DIACHINA John Walter 2)SCHLIWA BERTLING Paul
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(57) Abstract :

One embodiment is directed to a method implemented by a mobile station (1041) for establishing a downlink temporary block flow, TBF, from a base station subsystem, BSS; (102). Cell reselection is performed while a READY timer of the mobile station (1041) has not expired. A cell update message that includes a radio link control, RLC, data block containing a remaining ready timer value indicating a remaining time of the READY timer, which has not expired, is sent to the BSS (102) for use in determining when a mobile station supports the assignment of a TOÏ, sending an assigned TO! to that mobile station and establishing subsequent: downlink TBFs using the assigned TOI instead of a legacy mobile station identity. Another related embodiment is directed to a method implemented by a BSS (102) for establishing downlink TBFs to a plurality of mobile stations (1041, 1042, 1043,....104n).

No. of Pages : 70 No. of Claims : 21

(19) INDIA

(22) Date of filing of Application :05/12/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : THREAD COMPRISING A THERMOELECTRIC MATERIAL AND METHOD FOR PRODUCING A COMPONENT FOR A THERMOELECTRIC MODULE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:10 2012 105 496.7	 (71)Name of Applicant : EMITEC GESELLSCHAFT FR EMISSIONSTECHNOLOGIE MBH Address of Applicant :Hauptstrae 128 53797 Lohmar Germany (72)Name of Inventor : BRCK Rolf MLLER Wilfried
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(57) Abstract :

The present invention relates to a thread (1) having an extension (2) wherein the thread (1) at least partly comprises a thermoelectric material (3). Furthermore the invention is directed to a method for producing a component (12) for a thermoelectric module (15) which method comprises at least the following steps: a) providing at least one thread (1) having an extension (2) b) providing a tubular receptacle (13) having an outer circumferential surface (14) c) winding the at least one thread (1) around the tubular receptacle (13) such that at least one ring shaped component (12) for a thermoelectric module (15) is formed on the outer circumferential surface (14).

No. of Pages : 29 No. of Claims : 12

(19) INDIA

(22) Date of filing of Application :05/12/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHOD AND SYSTEM FOR AUTHENTICATION AND PAYMENT BY USING PORTABLE TERMINAL

(51) International classification	:G06F21/31,G06Q20/40	(71)Name of Applicant :
(31) Priority Document No	:PCT/JP2012/062014	1)Tokyo Mechatronics Co. Ltd.
(32) Priority Date	:10/05/2012	Address of Applicant : MitsuyaYotsuya Bld. 2 14 4 Yotsuya
(33) Name of priority country	:Japan	Shinjuku ku Tokyo 1600004 Japan
(86) International Application No	:PCT/JP2013/063234	(72)Name of Inventor :
Filing Date	:02/05/2013	1)Awano Koichi
(87) International Publication No	:WO 2013/168815	2)Shimizu Hiroyuki
(61) Patent of Addition to Application	-NI A	
Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

When a user and a dealer agree to do a commercial transaction if the password is input to a user s portable terminal (3) the password is converted to an authentication ID and authentication is performed on the basis of the authentication ID. After authentication is successfully performed the portable terminal sends credit information and the user number to a server (5) and the server stores the credit information and the user number. The dealer uses a dealer s terminal (6) to send the dealer number and the user number provided by the user to the server. The server compares the received user number and dealer number with those stored and only when matching is found sends back the credit information to the dealer s terminal. The dealer s terminal performs a credit payment process on the basis of the received credit information.

No. of Pages : 27 No. of Claims : 22

(19) INDIA

(22) Date of filing of Application :05/12/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHODS OF IMPROVING THE YIELD OF 2 4 D RESISTANT CROP PLANTS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:C12N15/82,A01N37/10 :61/656546 :07/06/2012 :U.S.A. :PCT/US2013/044717 :07/06/2013 :WO 2013/185036 :NA :NA :NA :NA	 (71)Name of Applicant : 1)DOW AGROSCIENCES LLC Address of Applicant :9330 Zionsville Road Indianapolis Indiana 46268 U.S.A. (72)Name of Inventor : 1)HOFFMAN Thomas 2)CUI Yunxing 3)OBOURN Malcolm 4)PARKHURST Dawn M. 5)WIGGINS Barry 6)VERCAUTEREN Michael
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(57) Abstract :

This invention is related to methods for improving plant height and/or yield of crop plants which are resistant to herbicide 2 4 D by treating the plants with 2 4 D at application rates which are not harmful to the plants. In particular provided is a method using 2 4 D application to increase yield of crop plants which express AAD 12 gene for 2 4 D resistance. The method provided is of particular interest for the treatment of crops plants including maize soybean spring and winter oil seed rape (canola) sugar beet wheat sunflower barley and rice.

No. of Pages : 142 No. of Claims : 32

(19) INDIA

(22) Date of filing of Application :05/12/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : ANTI INTERFERENCE SWITCHING VALUE TRANSMISSION CIRCUIT :G01R19/00,G01R15/14 (71)Name of Applicant : (51) International classification 1)BEIJING SIFANG AUTOMATION CO. LTD (31) Priority Document No :201210307955.2 (32) Priority Date Address of Applicant :No. 9 Fourth Street Shangdi :27/08/2012 (33) Name of priority country Information Industry Base Haidian District Beijing 100085 China :China (86) International Application No :PCT/CN2013/000998 (72)Name of Inventor: Filing Date :23/08/2013 1)XU Gang (87) International Publication No :WO 2014/032395 2)ZHANG Tao (61) Patent of Addition to Application 3)LIU An :NA Number **4)CHEN Qiurong** :NA Filing Date 5)SHI Wenhao (62) Divisional to Application Number :NA Filing Date :NA

(57) Abstract :

An anti interference switching value transmission circuit. A changeover contact is used at a signal terminal wherein a normally closed contact is connected to a switching value DC-, a normally open contact is connected to a switching value DC+, and a common terminal is connected to a switching value acquisition loop. When no signal exists the DC- is connected to a positive input end of the switching value acquisition loop through the normally closed contact. Because a negative input end of the switching value acquisition loop is also connected to the DC-, even if interference is caused no false signal is generated. When a signal exists the position of the changeover contact changes and the DC+ is connected to the DC- through the closed normally open contact and the switching value acquisition loop to form a loop so that the signal can be reflected. The interference problem is solved by connecting the two ends of the acquisition loop to the switching value DC- when no signal exists.

No. of Pages : 9 No. of Claims : 2

(19) INDIA

(22) Date of filing of Application :05/12/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : PROCESS FOR THE REDUCTION OF RFCCX IMPURITIES IN FLUOROOLEFINS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No 		 (71)Name of Applicant : 1)E.I. DU PONT DE NEMOURS AND COMPANY Address of Applicant :1007 Market Street Wilmington Delaware 19898 U.S.A. (72)Name of Inventor : 1)SUN Xuehui 2)NAPPA Mario Joseph
Filing Date (87) International Publication No	:WO 2013/184865	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	NA NA	

(57) Abstract :

The present disclosure relates to processes for reducing the concentration of RfC=CX impurities in fluoroolefins. The process involves: contacting a mixture comprising at least one fluoroolefin and at least one RfC=CX impurity with at least one amine to reduce the concentration of the at least one RfC°CX impurity in the mixture; wherein Rf is a perfluorinated alkyl group, and X is H, F, CI, Br or I. The present disclosure also relates to processes for making at least one hydrotetrafluoropropene product selected from the group consisting of CF3CF=CH2, CF3CH=CHF, or at least one hydrochlorotrifluoropropene product selected from the group consisting of CF3CC1=CH2, CF3CH=CH1, and mixtures thereof and reducing the concentration of CF3C=CH impurity generated during the processes

No. of Pages : 41 No. of Claims : 32

(22) Date of filing of Application :05/12/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : SOCIAL NETWORK GROUPING METHOD AND SYSTEM AND COMPUTER STORAGE MEDIUM

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:G06F17/30 :201210150066.X :15/05/2012 :China :PCT/CN2013/072946 :20/03/2013 :WO 2013/170659 :NA :NA :NA :NA	 (71)Name of Applicant : TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED Address of Applicant :Room 403 East Block 2 SEG Park Zhenxing Road Futian District Shenzhen City Guangdong 518000 China (72)Name of Inventor : LIU Yuewen CHEN Chuan HE Peng MAI Junming LI Yuhuang CHEN Weihua
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(57) Abstract :

A social network grouping method and system and a computer storage medium. The method comprises: obtaining friend relationship data and determining the weight of each friend node according to the friend relationship data; and selecting a friend node with the greatest weight from the friend nodes to form a new circle searching for a best friend of the new circle by traversing and adding the best friend into the new circle until searching for the best friend for the new circle is finished. In the present invention the weight of each friend relationship data and then circles are obtained according to the weights of the friend nodes and friends of only one circle are processed each time during obtaining of the circle so as to avoid global distance calculation and greatly reduce the processing amount. Therefore users of a social network can be grouped intelligently and rapidly the processing amount is small and the efficiency is high.

No. of Pages : 36 No. of Claims : 21

(19) INDIA

(22) Date of filing of Application :05/12/2014

(43) Publication Date : 14/08/2015

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date 	:A61K9/48 :61/644996 :09/05/2012 :U.S.A. :PCT/US2013/040325 :09/05/2013 :WO 2013/170012 :NA :NA	 (71)Name of Applicant : 1)WESTERN UNIVERSITY OF HEALTH SCIENCES Address of Applicant :309 E. Second Street Pomona CA 91766 U.S.A. 2)TESORX PHARMA LLC (72)Name of Inventor : 1)BETAGERI Guru V. 2)THIRUCOTE Ramachandran 3)KADAJJI Veeran Gowda
Filing Date (62) Divisional to Application Number	:NA	5)KADAJJI Veeran Gowda
(62) Divisional to Application Number Filing Date	:NA :NA	

(54) Title of the invention : PROLIPOSOMAL TESTOSTERONE FORMULATIONS

(57) Abstract :

Novel testosterone formulations are disclosed where testosterone is incorporated into a phospholipid/ cholesterol system to produce a proliposomal powder dispersion. The proliposomal powder dispersions of the invention may be formulated with phamarceutically acceptable excipients to form pharmaceutical compositions. Enterically coated oral dosage forms are disclosed as are methods of treatment for testosterone replacement therapy.

No. of Pages : 89 No. of Claims : 10

(19) INDIA

(22) Date of filing of Application :05/12/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : MODULAR ROTARY STEERABLE ACTUATORS STEERING TOOLS AND ROTARY STEERABLE DRILLING SYSTEMS WITH MODULAR ACTUATORS

 (51) 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 	:E21B7/08,E21B7/04,E21B19/18 :NA :NA :NA :PCT/US2012/042069 :12/06/2012 o:WO 2013/187885 :NA :NA	 (71)Name of Applicant : 1)HALLIBURTON ENERGY SERVICES INC. Address of Applicant :10200 Bellaire Blvd. Houston Texas 77072 U.S.A. (72)Name of Inventor : 1)SAVAGE John Keith 2)KIRKHOPE Kennedy John
Number Filing Date	:NA :NA	

(57) Abstract :

Modular actuators steering tools and rotary steerable drilling systems are presented herein. A modular actuator is disclosed for use in directing a drill string which includes a housing proximate a drive shaft. The modular actuator includes a cartridge that is configured to couple to the outer periphery of the housing. A fluid reservoir is contained within the cartridge. A hydraulically actuated actuator piston which is slidably disposed at least partially inside the cartridge is movable between activated and deactivated positions. A hydraulic control system is also contained within the cartridge fluidly coupling the fluid reservoir to the actuator piston. The hydraulic control system is configured to regulate movement of the actuator piston between the activated and deactivated positions such that the actuator piston selectively presses against and moves the drive shaft and thereby changes the direction of the drill string.

No. of Pages : 34 No. of Claims : 20

(19) INDIA

(22) Date of filing of Application :05/12/2014

(43) Publication Date : 14/08/2015

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application 	:61/649092 :18/05/2012 :U.S.A.	 (71)Name of Applicant : 1)TEVA PHARMACEUTICAL INDUSTRIES LTD. Address of Applicant :5 Basel Street P.O. Box 3190 Petach Tikva 49131 Israel (72)Name of Inventor : 1)DUKSIN Chen 2)TESSLER Shoshi
		2) I ESSLER SHOSH

(54) Title of the invention : METHOD FOR TREATING NON SMALL CELL LUNG CANCER

(57) Abstract :

The present invention provides methods for treating a human patient afflicted with unresectable advanced or metastatic non small cell lung cancer comprising periodically administering to the human patient chemotherapy comprising an amount of docetaxel; and 640mg of an anti clusterin oligonucleotide having the sequence CAGCAGCAGAGTCTTCATCAT (SEQ ID NO: 1) wherein the anti clusterin oligonucleotide has a phosphorothioate backbone throughout has sugar moieties of nucleotides 1 4 and 18 21 bearing 2 0 methoxyethyl modifications has nucleotides 5 17 which are 2 deoxynucleotides and has 5 methylcytosines at nucleotides 1 4 and 19 thereby treating the human patient afflicted with unresectable advanced or metastatic non small cell lung cancer. The present invention also provides compositions and combinations packages and uses thereof for treating a human patient afflicted with unresectable advanced or metastatic non small cell lung cancer.

No. of Pages : 124 No. of Claims : 32

(22) Date of filing of Application :05/12/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : PHARMACEUTICAL COMPOSITIONS COMPRISING CASEIN DERIVED PEPTIDES AND METHODS OF USE THEREOF

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number 	:02/05/2006 : NA :NA	 (71)Name of Applicant : 1)MILEUTIS LTD. Address of Applicant :P.o. Box 9139, 70800 Gan-yavne, Israel Israel 2)STATE OF ISRAEL, MINISTRY OF AGRICULTURE & RURAL DEVELOPMENT, AGRICULTURAL RESEARCH ORGANIZATION (72)Name of Inventor : 1)ISCOVICH Jose Mario 2)SILANIKOVE Nissim
Filing Date (62) Divisional to Application Number Filed on	:NA :9263/DELNP/2007 :02/05/2006	3)ISCOVICH Javier

(57) Abstract :

The present invention relates to peptides derived from casein and their use in the management of lactating animals, particularly to methods for decreasing the length of the dry period of a lactating livestock animal, for increasing its milk yield and milk hygiene after parturition and for improving the livestock welfare. The present invention further relates to pharmaceutical compositions comprising peptides derived from casein in the form of a sterile solution, which compositions are clear and substantially devoid of micelles.

No. of Pages : 66 No. of Claims : 18

(21) Application No.10393/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :05/12/2014

(43) Publication Date : 14/08/2015

(51) International classification	:F23G5/04,F23G7/10	(71)Name of Applicant :
(31) Priority Document No	:1208165.9	1)CHINOOK END STAGE RECYCLING LIMITED
(32) Priority Date	:08/05/2012	Address of Applicant :No. 1 Nottingham Science Park Jesse
(33) Name of priority country	:U.K.	Boot Avenue University Boulevard Nottingham Nottinghamshire
(86) International Application No	:PCT/GB2013/051101	NG7 2RU U.K.
Filing Date	:30/04/2013	(72)Name of Inventor :
(87) International Publication No	:WO 2013/167870	1)CHALABI Rifat Al
(61) Patent of Addition to Application	:NA	2)PERRY Ophneil Henry
Number		3)LI Ke
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	
		1

(54) Title of the invention : IMPROVEMENTS IN WASTE PROCESSING

(57) Abstract :

The present invention provides a method and apparatus of processing material having an organic content. The method comprises heating a batch of the material (E) in a batch processing apparatus (16) having a reduced oxygen atmosphere to gasify at least some of the organic content to produce syngas The temperature of the syngas is then elevated and maintained at the elevated temperature in a thermal treatment: apparatus (18) for a residence time sufficient to thermally break down any long chain hydrocarbons or volatile organic compounds therein. The calorific value of the syngas produced is monitored by sensors (26) and when the calorific value of the syngas is below a predefined threshold the syngas having a low calorific value is diverted to a burner of a boiler (22) to produce steam to drive a steam turbine (36) to produce electricity (H). When the calorific value: of the syngas exceeds the predefined threshold syngas having a high calorific value is diverted to a gas engine (40) to produce electricity (F).

No. of Pages : 28 No. of Claims : 31

(19) INDIA

(22) Date of filing of Application :05/12/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : SILT CONTROL IN FLUID NETWORKS		
 (51) 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 	n :F16L58/00,F16L55/24,F28F19/00 :2012902251 :30/05/2012 :Australia :PCT/AU2013/000570 :30/05/2013 :WO 2013/177626 :NA :NA :NA	 (71)Name of Applicant : RUBICON RESEARCH PTY LTD Address of Applicant :1 Cato Street Hawthorn Victoria 3122 Australia (72)Name of Inventor : 1)PEARSON Damien Vernon 2)TYRRELL Reece Joseph 3)BISH Gordon John

(57) Abstract :

The invention relates to a method of detecting a buildup of silt (32) in a pipe or open channel (14) of a fluid flow network. The pipe or open channel has a system with at least one set of velocity sensors (V1.. V8) to measure flow velocities at predetermined horizontal levels (50... 58). The method includes the steps of computing the flow using the measured flow velocities and cross sectional areas for each flow layer and summing the flows to provide a total flow monitoring the measured flow velocities and storing the flow velocities to detect any ongoing reduction in the flow velocity of at least the lowermost velocity sensor (V1) to provide an indication of a buildup of silt in the pipe or open channel.

No. of Pages : 21 No. of Claims : 3

(19) INDIA

(22) Date of filing of Application :05/12/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : EFFERVESO	CENT DOSAGE FORM	
 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:61/658430 :12/06/2012 :U.S.A.	 (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)STELLA MarkEdward 2)ENTWISLE John Richard 3)NEWLON Jason William 4)NAYKKI Christine Louie

(57) Abstract :

An effervescent chewable dosage form that comprises a pH neutralization agent an acid and an effervescent agent. The chewable dosage form can also further comprise simethicone a sweetener and a lubricant. The pH neutralization agent can be calcium carbonate the acid can be citric acid and the effervescent agent can be sodium bicarbonate.

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

(19) INDIA

(22) Date of filing of Application :05/12/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : BENZO [C] ISOXAZOLOAZEPINE BROMODOMAIN INHIBITORS AND USES THEREOF

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country 	:C07D498/04,A61K31/55,A61K31/424 p:61/656205 :06/06/2012 :U.S.A.	 (71)Name of Applicant : 1)CONSTELLATION PHARMACEUTICALS INC. Address of Applicant :215 First Street Suite 200 Cambridge MA 02142 U.S.A. (72)Name of Inventor : 1)ALBRECHT Brian K.
 (86) International Application No Filing Date (87) International 	:PCT/US2013/044444 :06/06/2013 :WO 2013/184876	2)HEWITT Michael Charles 3)GEHLING Victor S. 4)VASWANI Rishi G.
Publication No (61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The present invention relates to compounds useful as inhibitors of bromodomain containing proteins. The invention also provides pharmaceutically acceptable compositions comprising compounds of the present invention and methods of using said compositions in the treatment of various disorders.

No. of Pages : 66 No. of Claims : 20

(22) Date of filing of Application :05/12/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : GAS LIQUID REACTOR

(51) International classification	:B01J10/00,B01J19/32	(71)Name of Applicant :
(31) Priority Document No	:2012123526	1)PUBLIC JOINT STOCK COMPANY SIBUR HOLDING
(32) Priority Date	:06/06/2012	Address of Applicant :Eastern Industrial Area building 30
(33) Name of priority country	:Russia	Block 1 N. 6 Tobolsk Tyumenskaya obl. 626150 Russia
(86) International Application No	:PCT/RU2013/000458	(72)Name of Inventor :
Filing Date	:05/06/2013	1)BUSHKOV Vladimir Vladimirovich
(87) International Publication No	:WO 2013/184034	2)STANKEVICH Vladislav Sergeevich
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The gas liquid reactor relates to the field of process equipment for the implementation of gas liquid processes and can be used in the chemical petrochemical and other industries. The technical result of the present invention is maximum target product output and a plug flow regime. A further technical result is increased convenience in using and maintaining the reactor. Another technical result is that the invention makes it possible to judge during the design stage and with high accuracy the geometrical parameters of the reactor and the effects thereof on the speed of the chemical process and the output of target product. The gas liquid reactor comprises a housing with pipes for the introduction of reagents and the removal of reaction products. The reactor housing contains a pipe bundle situated in such a way that the space between the pipes does not communicate with the internal volume of said pipes. The reactor housing is also provided with input and output pipes which communicate with the inter pipe space used for the supply of a coolant or heat carrier. A removable rod is installed in at least one of the pipes. Plates are attached to the rod each of which plates has at least one opening. The plates are arranged in such a way that the openings of neighboring plates are not coaxial in relation to one another.

No. of Pages : 19 No. of Claims : 3

(19) INDIA

(22) Date of filing of Application :05/12/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : SAMPLE ANALYSIS USING COMBINED X RAY FLUORESCENCE AND RAMAN SPECTROSCOPY

 (51) 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 	:G01N23/223,G01N21/65 :13/485194 :31/05/2012 :U.S.A. :PCT/US2013/040266 :09/05/2013 :WO 2013/180922 :NA :NA :NA :NA	 (71)Name of Applicant : THERMO SCIENTIFIC PORTABLE ANALYTICAL (71)NAMENTS INC. Address of Applicant :2 Radcliff Road Tewksbury MA 01876 U.S.A. (72)Name of Inventor : HAMILTON Mark A. PIOREK Stanislaw CROCOMBE Richard A.
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(57) Abstract :

An analyzer for analyzing a composition of a sample and methods of operating an analyzer. The analyzer may include an optical illuminator and a Raman spectrometer to produce Raman spectral data representative of Raman radiation emitted from the sample in response to the illuminating light. Features to reduce background fluorescence are optionally provided. An x-ray illuminator may be provided to illuminate the sample with x-rays and also an x-ray spectrometer may be present to produce x-ray spectral data representative of fluorescence radiation emitted from the sample in response to the illuminating x-rays. A processor receives the Raman spectral data and any x ray spectral data and provides an analysis of a compound in the sample.

No. of Pages : 37 No. of Claims : 29

(19) INDIA

(22) Date of filing of Application :05/12/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : HIGH STRENGTH HERBICIDAL SUSPENSION CONCENTRATES

(31) Priority Document No:61/6(32) Priority Date:06/0(33) Name of priority country:U.S.(86) International Application No:PCTFiling Date:31/0	T/US2013/043697 (72)Name of Inventor : 05/2013 1)AULISA Lorenzo 0 2013/184516
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(57) Abstract :

Novel pesticide compositions having a high concentration of a water soluble herbicide and a solid water insoluble pesticide for example the herbicide penoxsulam are provided herein. Compositions of the invention are among other things stable upon storage in various thermal environments and exhibit enhanced resistance to settling of the solid particles and/or enhanced resistance to chemical degradation of the water insoluble pesticide.

No. of Pages : 22 No. of Claims : 23

(22) Date of filing of Application :05/12/2014

(43) Publication Date : 14/08/2015

(51) International classification	:G06Q50/20	(71)Name of Applicant :
(31) Priority Document No	:61/647841	1)AGE OF LEARNING INC.
(32) Priority Date	:16/05/2012	Address of Applicant :101 N. Brand Blvd. Suite 870 Glendale
(33) Name of priority country	:U.S.A.	CA 91203 U.S.A.
(86) International Application No	:PCT/US2013/041001	(72)Name of Inventor :
Filing Date	:14/05/2013	1)DOHRING Doug
(87) International Publication No	:WO 2013/173375	2)MCCAFFREY William
(61) Patent of Addition to Application	:NA	3)YOST Stephanie
Number	:NA :NA	4)HENDRY David
Filing Date	INA	5)BORTH Lee
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(54) Title of the invention : INTERACTIVE LEARNING PATH FOR AN E LEARNING SYSTEM

(57) Abstract :

Computer based educational systems methods and media for a child aged about 1 to about 10 years comprising: an educational environment comprising: at least three subjects appropriate for the child wherein each subject comprises a plurality of levels of learning; a plurality of learning activities associated with each subject; wherein the plurality of learning activities teaches toward one or more educational objectives in a subject and is substantially free of activities not teaching toward one or more educational objectives in a subject and an avatar to represent the child; and a module for monitoring the progress of the child in each of the subjects wherein the module for monitoring progress displays an explorable environment comprising the avatar representing the child a learning path comprising a sequence of lessons or learning activities and interactive elements configured to teach facts associated with the environment.

No. of Pages : 81 No. of Claims : 20

(22) Date of filing of Application :05/12/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : RESTRICTED INTRA DEBLOCKING FILTERING FOR VIDEO CODING

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (2) Disjoined to Application Number 	:61/668539 :06/07/2012 :U.S.A. :PCT/SE2013/050557 :16/05/2013 :WO 2014/007718 :NA :NA	 (71)Name of Applicant : 1)TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) Address of Applicant :S 164 83 Stockholm Sweden (72)Name of Inventor : 1)NORKIN Andrey
Filing Date (62) Divisional to Application Number Filing Date	:NA :NA :NA	

(57) Abstract :

A filtering control involves checking a block size of an intra predicted block (4, 5, 7) of pixels of a picture (2) in a video sequence (1). The block size is compared to a specified threshold. It is then determined based on the comparison of the block size to the specified threshold whether to apply filtering to top most and/or left most pixels in the intra predicted block (4, 5, 7) of pixels. The embodiments thereby improve the subjective quality of intra prediction while still keeping the objective gains brought by filtering.

No. of Pages : 48 No. of Claims : 9

(22) Date of filing of Application :05/12/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : SET AND METHOD FOR THE PRODUCTION OF A RADIOPHARMACEUTICAL

(51) International classification	:A61K51/08	(71)Name of Applicant :
(31) Priority Document No	:10 2012 208 378.2	1)ZENTRALKLINIK BAD BERKA GMBH
(32) Priority Date	:18/05/2012	Address of Applicant :Robert Koch Allee 9 99437 Bad Berka
(33) Name of priority country	:Germany	Germany
(86) International Application No	:PCT/EP2013/059896	(72)Name of Inventor :
Filing Date	:14/05/2013	1)MLLER Dirk
(87) International Publication No	:WO 2013/171189	
(61) Patent of Addition to Application	:NA	
Number		
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a set (1) for producing a radiopharmaceutical (8) comprising: a cation exchange cartridge (2); a reaction vial (3) containing a precursor marker; a solution vial (4) containing a solvent; an elution vial (5) containing a sterile solution that comprises sodium chloride (NaCl) and hydrochloric acid (HCl); a buffer salt. The invention further relates to a method for producing a radiopharmaceutical (8).

No. of Pages : 17 No. of Claims : 12

(22) Date of filing of Application :05/12/2014

(43) Publication Date : 14/08/2015

(33) Name of priority country	:Germany	Germany
(86) International Application No	:PCT/EP2013/059909	(72)Name of Inventor :
Filing Date	:14/05/2013	1)MLLER Dirk
(87) International Publication No	:WO 2013/171198	
(61) Patent of Addition to Application	:NA	
Number	:NA :NA	
Filing Date	INA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a set (1) for producing a radiopharmaceutical (8) comprising: a cation exchange cartridge (2); a reaction vial (3) containing a precursor marker; a solution vial (4) containing a solvent; an elution vial (5) containing a sterile solution that comprises sodium chloride (NaCl) and hydrochloric acid (HCl); a buffer salt. The invention further relates to a method for producing a radiopharmaceutical (8).

No. of Pages : 17 No. of Claims : 12

(19) INDIA

(22) Date of filing of Application :05/12/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHOD FOR PRODUCING AT LEAST ONE COMPONENT AND OPEN LOOP AND/OR CLOSED LOOP CONTROL DEVICE

(51) International classification	:C23C8/00,C23C8/02,C23C8/30	(71)Name of Applicant :
(31) Priority Document No	:10 2012 212 918.9	1)ROBERT BOSCH GMBH
(32) Priority Date	:24/07/2012	Address of Applicant :Postfach 30 02 20 70442 Stuttgart
(33) Name of priority country	:Germany	Germany
(86) International Application No):PCT/EP2013/065420	(72)Name of Inventor :
Filing Date	:22/07/2013	1)KOCH David
(87) International Publication No	:WO 2014/016251	2)BAJOHR Siegfried
(61) Patent of Addition to	NI A	3)HAGYMASI Laszlo
Application Number	:NA	4)BUCHHOLZ Dominic
Filing Date	:NA	5)REIMERT Rainer
(62) Divisional to Application	NT A	6)WALDENMAIER Thomas
Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a method for producing at least one in particular metal component (2) preferably a cylinder head a nozzle body for a high pressure injection pump a component of a diesel injection engine or a throttle disk by means of low pressure carbonitriding in at least one treatment chamber (4) which preferably can be evacuated and an open loop and/or closed loop control device (11) which enables the setting of a specified ratio between a carbon concentration and a nitrogen concentration in a surface layer of the at least one component (2). In at least one treatment phase a carbon providing gas and a nitrogen providing gas (8) are simultaneously introduced into the treatment chamber (4). Based on a specified ratio between a carbon concentration and a nitrogen concentration to be absorbed by the at least one component (2) in a surface layer of the component a target value for the temperature and/or the pressure to be set in the treatment chamber is determined and is set in the treatment chamber for a specified time.

No. of Pages : 28 No. of Claims : 16

(19) INDIA

(22) Date of filing of Application :05/12/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : VACCINATION WITH INTERLEUKIN 4 ANTAGONISTS

(51) International classification:A61K38/20,A61K39/00,A61K39/2(31) Priority Document No:2012902345(32) Priority Date:05/06/2012(33) Name of priority country:Australia(86) International Filing Date:PCT/AU2013/000589(87) International Filing Date:WO 2013/181696(87) International Filing Date:WA(86) International Filing Date:WA(87) International Filing Date:WA(87) International Filing Date:WA(87) International Filing Date:WA(87) International Filing Date:WA(87) International Filing Date:WA(61) Patent of Addition to Filing Date:NA(62) Divisional to Filing Date:NA(63) Divisional to Filing Date:NA(64) Patent of Number Filing Date:NA(65) Divisional to Filing Date:NA	 (71)Name of Applicant : 1)THE AUSTRALIAN NATIONAL UNIVERSITY Address of Applicant :Acton ACT 0200 Australia (72)Name of Inventor : 1)JACKSON Ronald James 2)RANASINGHE Charani
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(57) Abstract :

The invention relates to methods for inducing an antigen specific immune response methods for increasing the avidity of immune cells for an antigen methods of preventing or treating infection and methods of vaccinating the methods comprising administering an interleukin 4 receptor (LL 4R) antagonist in combination with an antigen in particular HIV 1 antigens selected from a gag pol or env.

No. of Pages : 81 No. of Claims : 32

(19) INDIA

(22) Date of filing of Application :05/12/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHOD OF MANUFACTURING A PLANT RECEPTACLE AS WELL AS A PLANT RECEPTACLE

(51) International classification	:A01G9/02,A01G9/10	(71)Name of Applicant :
(31) Priority Document No	:PA 2012 70270	1)ELLEGAARD HOLDING A/S
(32) Priority Date	:22/05/2012	Address of Applicant :Godthbs All 33 DK 6705 Esbjerg ~
(33) Name of priority country	:Denmark	Denmark
(86) International Application No	:PCT/DK2013/050156	(72)Name of Inventor :
Filing Date	:22/05/2013	1)ELLEGAARD Merethe
(87) International Publication No	:WO 2013/174386	2)KULMBACH Carsten
(61) Patent of Addition to Application	:NA	
Number		
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Method of manufacturing a plant receptacle wherein the following steps are performed: a) a PLA thread is co extruded with a flexible aliphatic polyester said flexible aliphatic polyester comprising 10 wt% to 30 wt% bamboo material such that the flexible aliphatic polyester covers the PLA thread thereby creating a weldable biodegradable thread; b) using said weldable biodegradable thread in a woven or non woven process making a permeable sheet material; c) continuously forming said sheet material into a continuous receptacle by bringing the side edges of said sheet material into contact and welding said side edges together; d) cutting said continuous receptacle in predetermined lengths thereby creating separate plant receptacles.

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

(21) Application No.10410/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :05/12/2014

(43) Publication Date : 14/08/2015

(51) International classification	:B64C13/04,G05G9/047	(71)Name of Applicant :
(31) Priority Document No	:1255325	1)SAGEM DEFENSE SECURITE
(32) Priority Date	:07/06/2012	Address of Applicant :Le Ponant de Paris, 27 rue Leblanc, F
(33) Name of priority country	:France	75015 Paris (FR). France
(86) International Application No	:PCT/EP2013/061794	(72)Name of Inventor :
Filing Date	:07/06/2013	1)BUOY Florence
(87) International Publication No	:WO 2013/182680	2)MERLET Etienne
(61) Patent of Addition to Application		3)GORECKI Herv
Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(54) Title of the invention : JOYSTICK FOR CONTROLLING AN AIRCRAFT

(57) Abstract :

The invention relates to a joystick (1) for controlling an aircraft including a frame (2) a lever (3) a mechanical linking assembly (4) for connecting the lever to the frame enabling a rotation of the lever (3) relative to the frame (2) about a first rotation axis (X) in which the mechanical linking assembly (4) includes a first pivot joint (9) the first pivot join (9) including a first portion a second portion movably mounted relative to the first portion and at least two flexible blades each flexible blade having an end that is attached to the first portion and being resiliently deformable in order to enable a rotation of the second portion relative to the first portion along the first rotation axis (X) and to generate a return torque which hinders the rotation of the second portion relative to the first portion.

No. of Pages : 38 No. of Claims : 14

(19) INDIA

(22) Date of filing of Application :05/12/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : A SPEECH RECOGNITION SYSTEM AND A METHOD OF USING DYNAMIC BAYESIAN NETWORK MODELS

 (51) 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 	:G10L15/14 :P.403724 :01/05/2013 :Poland :PCT/EP2013/063330 :26/06/2013 :WO 2014/177232 :NA :NA :NA :NA	 (71)Name of Applicant : 1)AKADEMIA GRNICZO HUTNICZA IM. STANISLAWA STASZICA W KRAKOWIE Address of Applicant :Al. Mickiewicza 30 PL 30 059 Krak³w Poland (72)Name of Inventor : 1)ZILKO Bartosz 2)JADCZYK Tomasz
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(57) Abstract :

A computer implemented method for speech recognition comprising the steps of: registering (201) by means of an input device (102A) electrical signal representing speech and converting the signal to frequency or time frequency domain (202) analyzing the signal in an analysis module based on Dynamic Bayesian Network (205) configured to generate hypotheses of words (W) and their probabilities on the basis of observed signal features (OA OV) recognizing (209) a text corresponding to the electrical signal representing speech on the basis of certain word (W) hypotheses and their probabilities. The method is characterized by inputting to the analysis module (205) observed signal features (308 312) which are determined for the signal in frequency or time frequency domain (202) in at least two parallel signal processing lines (204a 204b 204c 204d 201a) for time segments distinct for each line and analyzing in the analysis module (205) relations between observed signal features (308 312) for at least two distinct time segments in the analysis module (205).

No. of Pages : 24 No. of Claims : 8

(22) Date of filing of Application :05/12/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : CHIP CARD WITH CONTACTING THAT IS PASTY OR LIQUID AT ROOM TEMPERATURE

 (51) 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 	:G06K19/077 :10 2012 211 546.3 :03/07/2012 :Germany :PCT/EP2013/063899 :02/07/2013 :WO 2014/006024 :NA :NA :NA :NA	 (71)Name of Applicant : MORPHO CARDS GMBH Address of Applicant :Konrad Zuse Ring 1 24220 Flintbek (72)Name of Inventor : KRULL Thoralf SENGE Carsten
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(57) Abstract :

The invention relates to a chip card comprising a first electrical component part (102; 104) and a second electrical component part (106) wherein the first electrical component part and the second electrical component part are contacted with one another via an electrically conductive material (112) wherein the material (112) consists of a metal or a metal alloy wherein the metal or the metal alloy is pasty or liquid at room temperature.

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

(21) Application No.10402/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :05/12/2014

(43) Publication Date : 14/08/2015

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application 	:G10D13/02 :DE 10 2012 104 332 :20/05/2012 :Germany :PCT/EP2012/075191 :12/12/2012 :WO 2013/174459	 (71)Name of Applicant : 1)SALOMON Gerhard Address of Applicant :Konrad Adenauer Str. 23 b 91126 Schwabach Germany (72)Name of Inventor : 1)SALOMON Gerhard
 (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:NA :NA :NA	
Filing Date	:NA	

(54) Title of the invention : PARABOLOIDAL PERCUSSION INSTRUMENT

(57) Abstract :

The present invention relates to a percussion instrument in the simplest case in the form of a djembe comprising one or more interconnected resonators in the form of elliptical paraboloids (1) which meet at their focal points (F). At or near this common focal point (F) sound receiving or sound emitting devices (5, 4) may be additionally placed. An expedient embodiment provides that the resonators are of a form in which they can be dismantled. A possible method for producing a suitable form is provided by making rings out of plate material.

No. of Pages : 16 No. of Claims : 6

(22) Date of filing of Application :05/12/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : KIT AND METHOD FOR PRODUCING A RADIOPHARMACEUTICAL (51) International classification :A61K51/08 (71)Name of Applicant : (31) Priority Document No 1)ZENTRALKLINIK BAD BERKA GMBH :10 2012 208 375.8 (32) Priority Date Address of Applicant :Robert Koch Allee 9 99437 Bad Berka :18/05/2012 (33) Name of priority country :Germany Germany (86) International Application No :PCT/EP2013/059895 (72)Name of Inventor : Filing Date :14/05/2013 1)MLLER Dirk (87) International Publication No :WO 2013/171188 (61) Patent of Addition to Application :NA Number :NA Filing Date (62) Divisional to Application Number :NA Filing Date :NA

(57) Abstract :

The invention relates to a kit (1) for producing a radiopharmaceutical (8) comprising: a cation exchange cartridge (2); a reaction vial (3) having a marker precursor; a solution vial (4) having a solvent; = an elution vial (5) having a sterile solution comprising common salt (NaCl) and hydrochloric acid (HCl); and a buffer salt. The invention further relates to a method for producing a radiopharmaceutical (8).

No. of Pages : 17 No. of Claims : 13

(19) INDIA

(22) Date of filing of Application :05/12/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : TREATMENT OF ADDICTION AND IMPULSE CONTROL DISORDERS USING PDE7 **INHIBITORS**

(51) International classification:A61K31/5513,A61K31/5377,A61K31/53(31) Priority Document No:61/643611(32) Priority Date (33) Name of priority country:07/05/2012(33) Name of priority country:U.S.A.(86) International Application No Filing Date:PCT/US2013/039866 :07/05/2013(87) International Publication No (61) Patent of Addition to Application Number Filing Date:WO 2013/176877(62) Divisional to Application Number Filing Date:NA :NA :NA	 (71)Name of Applicant : 1)OMEROS CORPORATION Address of Applicant :201 Elliott Avenue West Seattle WA 98119 U.S.A. (72)Name of Inventor : 1)DEMOPULOS Gregory A. 2)GAITANARIS George A. 3)CICCOCIOPPO Roberto
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(57) Abstract :

This disclosure is directed to treatment of addictions and primary impulse control disorders using phosphodiesterase 7 (PDE7) inhibitors alone or in combination with other therapeutic agents.

No. of Pages : 365 No. of Claims : 24

(19) INDIA

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

(43) Publication Date : 14/08/2015

(54) Title of the invention : OLIGOMERISATION OF OLEFINIC COMPOUNDS WITH REDUCED POLYMER FORMATION

 (51) International classificatio (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication 	:PCT/IB2013/053693 :08/05/2013	 (71)Name of Applicant : 1)SASOL TECHNOLOGY (PROPRIETARY) LIMITED Address of Applicant :1 Sturdee Avenue 2196 Rosebank South Africa (72)Name of Inventor : 1)HANTON Martin John 2)SMITH David Matthew 3)GABRIELLI William Fullard
No (61) Patent of Addition to	:WO 2013/168103 :NA	4)EVANS Stephen John
Application Number Filing Date (62) Divisional to Application Number Filing Date	:NA :NA :NA	

(57) Abstract :

A process for oligomerisation of an olefinic compound for producing an oligomeric product is carried out in the presence of an activated catalyst a non metal oxygen containing additive and optionally a zinc compound. The oligomerisation catalyst is an activated catalyst which is provided by combining a source of chromium a ligating compound and a catalyst activator or combination of catalyst activators. The non metal oxygen containing additive is present in an amount such that the ratio of the molar amount of the non metal oxygen containing additive to the molar amount of chromium in the source of chromium per 10 6g/g Cr productivity is between 0.01 and 400.

No. of Pages : 75 No. of Claims : 22

(19) INDIA

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

(43) Publication Date : 14/08/2015

(54) Title of the invention : TETRAMERISATION OF ETHYLENE		
 (51) 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 	:C07C2/36,B01J31/18,C07C11/02 :61/644676 :09/05/2012 :U.S.A. :PCT/IB2013/053699 :08/05/2013 :WO 2013/168106 :NA :NA :NA	 (71)Name of Applicant : 1)SASOL TECHNOLOGY (PROPRIETARY) LIMITED Address of Applicant :Gauteng 1 Sturdee Avenue 2196 Rosebank South Africa (72)Name of Inventor : 1)OVERETT Matthew James 2)MAUMELA Munaka Christopher 3)MOGOROSI Moses Mokgolela 4)MAUMELA Hulisani 5)MOKHADINYANA Molise Stephen

(57) Abstract :

A process for the tetramerisation of ethylene under solution phase conditions is carried out in the presence of an activated catalyst at a temperature above 80°C and up to a temperature of about 130°C. The activated catalyst is provided by combining a source of chromium a ligating compound which ligating compound includes at least one fluorine substituted hydrocarbyl group organoheteryl group or heterohydrocarbyl group and optionally a catalyst activator or combination of catalyst activators.

No. of Pages : 45 No. of Claims : 18

(19) INDIA

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

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHOD OF CONFORMING AN OVERWRAP TO A PESSARY DEVICE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:A61F2/00 :13/537689 :29/06/2012 :U.S.A. :PCT/US2013/048140 :27/06/2013 :WO 2014/004798 :NA :NA :NA :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)AVERY JR Robert Clark 2)DURLING Evan Joseph 3)KNUTH Hinrich 4)SCHULTES Connie Lee
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(57) Abstract :

This application relates to a method of covering a pessary device for relief of female incontinence with an overwrap. More particularly the present invention relates to methods of conforming the overwrap to the pessary device.

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

(19) INDIA

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

(43) Publication Date : 14/08/2015

(54) Title of the invention : SHAVING RAZOR CARTRIDGE		
 (51) 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 	:B26B21/28,B26B21/40 :61/665347 :28/06/2012 :U.S.A. :PCT/US2013/048541 :28/06/2013 :WO 2014/005003 :NA :NA :NA :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)WESTER Christian Reber 2)WITKUS Stephen Charles

(57) Abstract :

A wet shaving razor cartridge (10) having a cap (55) a guard (50) in front of the cap with the guard having a top surface (51) bowed in an upward direction from a pair of lateral ends (52, 53) of the guard toward a mid line (54) of the guard. A blade (30) is between the guard and the cap. The blade has an elongated edge (35) bowed in an upward direction from a pair of lateral ends (45, 46) of the blade toward a midline (48) of the blade. A bowed platform is between the guard and the cap. The platform is bowed in an upward direction from a pair of lateral ends (45, 46) of the blade toward a midline (48) of the blade. A bowed platform is between the guard and the cap. The platform is bowed in an upward direction from a pair of lateral platforms (80a, 80b) toward a center platform (90). A top surface (91) of the center platform is positioned above a plane P1 tangent to the pair of lateral end platforms.

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

(19) INDIA

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

(43) Publication Date : 14/08/2015

(54) Title of the invention : NETWORK CENTRIC LINK ADAPTATION FOR COORDINATED MULTIPOINT DOWNLINK TRANSMISSION

(51) International classification	:H04J11/00	(71)Name of Applicant :
(31) Priority Document No	:13/491204	1)TELEFONAKTIEBOLAGET L M ERICSSON (PUBL)
(32) Priority Date	:07/06/2012	Address of Applicant :S 164 83 Stockholm Sweden
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application No	:PCT/IB2013/054673	1)ZANGI Kambiz
Filing Date	:06/06/2013	2)HUI Dennis
(87) International Publication No	:WO 2013/183029	3)HAFEEZ Abdulrauf
(61) Patent of Addition to Application	:NA	
Number	:NA	
Filing Date	.INA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A Coordinated Multipoint (CoMP) cell controller performs network centric link adaptation for User Equipment (UE) in the CoMP cell. The CoMP cell controller receives at least infrequent channel estimates from a UE in the CoMP cell from which it estimates downlink channel and thermal noise at the UE. The CoMP cell controller is aware of the desired signal to be received at the UE and the intra CoMP cell interference to the UE caused by transmissions to other UEs in the CoMP cell. The CoMP cell receives from the UE reports of inter CoMP cell interference caused by transmissions by other CoMP cells. Based on the downlink channel quality the desired signal the intra CoMP cell interference the inter CoMP cell interference and the thermal noise the CoMP cell controller performs link adaptation by selecting modulation and coding schemes and other transmission parameters for an upcoming transmission duration (such as a TTI).

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

(19) INDIA

(22) Date of filing of Application :27/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHOD FOR MAKING A PARTICLE COMPRISING SULPHATE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication 	:C11D7/10,C11D11/00,C11D11/02 :12170468.8 :01/06/2012 :EPO :PCT/US2013/043269 :30/05/2013 :WO 2013/181342	 (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)MARTINEZ- GUZMAN, Andres, Arturo 2)PORTER ,Adam 3)TANTAWY, Hossam ,Hassan 4)SOMERVILLE ROBERTS ,Nigel ,Patrick
No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date	:NA :NA :NA :NA	5)BROOKER, Alan ,Thomas

(57) Abstract :

A process for making a particle comprising at least 45wt% sulphate, from from 0wt% to 15wt% anionic detersive surfactant, and having a bulk density of from 350g/l to 700g/l, comprising the steps of; (a) preparing an aqueous slurry comprising sulphate, and optionally detersive surfactant; (b)drying the particle; and wherein the sulphate added to the aqueous slurry has a volume average particle size of from 10 micrometers to 50 micrometers.

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

(19) INDIA

(22) Date of filing of Application :27/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : LAUNDRY DETERGENT COMPOSITION

 (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date 	:PCT/US2013/043268 :30/05/2013	 (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)TANTAWY, Hossam ,Hassan 2)MARTINEZ- GUZMAN, Andres, Arturo 3)SOMERVILLE ROBERTS, Nigel ,Patrick 4)BROOKER ,Alan ,Thomas 5)PARMLEY, David ,James 6)REID, Victor ,Stuart 7)URE, Colin 8)PICKERING, Carly
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The present invention is to a laundry detergent powder comprising: (i) from 20 to 80wt% of a first particle comprising less than 55wt% sulphate, anionic detersive surfactant, and having a bulk density of from 300g/l to 1100g/l: and (ii) from 20 to 80wt% of a second particle comprising at least 55wt% sulphate and having a bulk density of from 350g/l to 600g/l, and a process to making the laundry detergent powder.

No. of Pages : 24 No. of Claims : 15

(19) INDIA

(22) Date of filing of Application :27/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : SPRAY -DRIED DETERGENT POWDER

(51) International classification	:C11D11/00,C11D11/02,C11D17/06	(71)Name of Applicant : 1)THE PROCTER & GAMBLE COMPANY
(31) Priority Document No	:12170464.7	Address of Applicant : One Procter & Gamble Plaza,
(32) Priority Date	:01/06/2012	Cincinnati, Ohio 45202 U.S.A.
(33) Name of priority country	y:EPO	(72)Name of Inventor :
(86) International Application No Filing Date	:PCT/US2013/043267 :30/05/2013	1)TANTAWY, Hossam, Hassan 2)MARTINZE GUZMAN, Andres, Arturo 3)PATTON ,Andrew, Brian Greenaway
(87) International Publication No	¹ :WO 2013/181340	4)PORTER,Adam
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The present invention is a spray -dried powder comprising: (i) from 20 to 80wt% of a first spray- dried particle comprising less than 5wt % sulphate , anionic detersive surfactant and having a bulk density of from 300g/l to 450g/l: and (ii) from 20 to 80wt% of a second spray- dried particle comprising at least 45wt% sulphate and having a bulk density of from 350g/l to 700g/l.

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

(12) PATENT APPLICATION PUBLICATION (19) INDIA

(22) Date of filing of Application :27/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHODS AND COMPOSITIONS FOR GENERATING PANCREATIC PROGENITORS AND FUNCTIONAL BETA CELLS FROM HPSCS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application 	:PCT/CA2013/000432 :30/04/2013 :WO 2013/163739 :NA :NA	 (71)Name of Applicant : 1)UNIVERSITY HEALTH NETWORK Address of Applicant :Technology Development and Commercialization, Heritage Building, 101 College Street, Suite 150, Toronto ,Ontario M5G 1L7 Canada (72)Name of Inventor : 1)KELLER, Gordon 2)NOSTRO, Maria Cristina 3)HOLTZINGER, Audrey 4)SARANGI ,Farida
Number Filing Date	:NA :NA	

(57) Abstract :

Methods and compositions for producing NKX6 1+ pancreatic progenitor cells and/or insulin producing cells from an endodermal cell population, the method comprising contacting the endodermal cell population with an EGF component, a Nicotinamide component and/or a Noggin component, optionally a combination of at least one EGF component and at least one nicotinamide component to induce the differentiation of at least one endodermal cell into a NKX6 1+ pancreatic progenitor cell, the combination optionally further comprising at least one Noggin component.

No. of Pages : 51 No. of Claims : 29

(19) INDIA

(22) Date of filing of Application :27/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : CONTACT ASSEMBLY AND VACUUM SWITCH INCLUDING THE SAME

(57) Abstract :

A contact assembly (6, 8) for use in a vacuum switch (2) includes an electrode stem (10, 22) and a contact (12, 24) coupled to an end portion (14, 26) of the electrode stem via a threaded fastener (16, 28) which threadingly engages a threaded portion (18, 30) of the electrode stem.

No. of Pages : 14 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION (21) Application No.10055/DELNP/2014 A (19) INDIA (22) Date of filing of Application :27/11/2014 (43) Publication Date : 14/08/2015 (54) Title of the invention : CANNED FOOD PRODUCTS HAVING A FILLING (51) International classification :A23L1/317,A23K1/10,A23K1/18 (71)Name of Applicant : (31) Priority Document No :61/649605 1)NESTEC S.A. (32) Priority Date :21/05/2012 Address of Applicant : Avenue Nestl 55, CH-1800 Vevey (33) Name of priority country :U.S.A. Switzerland (86) International Application (72)Name of Inventor: :PCT/EP2013/060253 **1)PIBAROT**.Patrick No :17/05/2013 Filing Date 2)KOMAREK, David (87) International Publication :WO 2013/174748 No (61) Patent of Addition to :NA Application Number :NA Filing Date (62) Divisional to Application :NA Number

(57) Abstract :

Filing Date

The invention provides products and methods for making the products. The products comprise a container comprising a second emulsion encasing a first emulsion wherein the first emulsion and the second emulsion have a different appearance and texture. Preferably, the first emulsion is a meat emulsion and the second emulsion is a non- meat protein emulsion.

No. of Pages : 19 No. of Claims : 54

:NA

(12) PATENT APPLICATION PUBLICATION(19) INDIA

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

(43) Publication Date : 14/08/2015

(54) Title of the invention : COMBINATION OF SGLT2 INHIBITOR AND ANTI HYPERTENSION DRUG

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:A61K45/06,A61K31/382,A61K31/401 :61/695016 :30/08/2012 :U.S.A. :PCT/JP2013/073300 :30/08/2013 :WO 2014/034842 :NA :NA :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)KOJIMA Naoki 2)ROMAN J. Richard 3)MIYATA Noriyuki 4)TAKAHASHI Teisuke 5)TOMOIKE Hideki 6)TAKEDA Takuya
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(57) Abstract :

Provided is a medicinal agent or a treatment method in which a combination of an SGLT2 inhibitor and an anti hypertension drug is used and which is useful for the treatment of such diseases that at least hypertension or diabetes is included as a risk factor for a cardiovascular event. According to the present invention an excellent hypotensive effect which cannot be achieved when an anti hypertension drug is used alone can be achieved. Therefore the conventional problem of using at least two types of anti hypertension drugs for achieving a desired hypotensive effect can be solved. Furthermore the present invention exerts a significant therapeutic effect on diabetes a diabetes related disease or a diabetes complication particularly diabetic nephropathy. Furthermore the present invention is also useful for the treatment of a disease in which the renal function is deteriorated.

No. of Pages : 28 No. of Claims : 18

(19) INDIA

(22) Date of filing of Application :27/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : SPONGE HAVING AN OPEN CAVITY (51) International (71)Name of Applicant : :A47L13/16,A47L13/17,A47L17/08 classification 1)EURVEST (31) Priority Document No :1254301 Address of Applicant : Rue de la Go«tte 64, B- 1420 Braine (32) Priority Date :10/05/2012 LAlleud Belgium (72)Name of Inventor: (33) Name of priority country :France (86) International Application :PCT/EP2013/055491 1)KLIMIS, Pierre No 2)LUCIANI,Alain :15/03/2013 Filing Date 3)MANCEL, Claude (87) International Publication :WO 2013/167304 4)THIEBAUD, Dominique No (61) Patent of Addition to :NA Application Number :NA Filing Date (62) Divisional to Application :NA Number :NA Filing Date

(57) Abstract :

The present invention relates to a sponge (20) comprising at least one cavity (22) that is separate from the pores of the sponge (20) and suitable for enabling a liquid to be fed to the inside of the sponge (20) in order to impregnate the sponge (20), wherein the cavity (20) preferably has a bottom (24) inside the sponge, and is in communication with a surface (26) of the sponge (20) while forming an opening (28) such that the maximum distance between two points of the outline of the opening (28) is between 3, preferably 5, and more preferably 8 and 25, preferably 20, and more preferably 12 mm.

No. of Pages : 30 No. of Claims : 36

(19) INDIA

(22) Date of filing of Application :27/11/2014

(43) Publication Date : 14/08/2015

(51) International classification	:B29C39/26	(71)Name of Applicant :
(31) Priority Document No	:2012902249	1)EURETECH INTERNATIONAL PTY LTD
(32) Priority Date	:30/05/2012	Address of Applicant :1/14 Wright Street, Maroochydore,
(33) Name of priority country	:Australia	Queensland 4558 Australia
(86) International Application No	:PCT/AU2013/000569	(72)Name of Inventor :
Filing Date	:30/05/2013	1)BERGQVIST, Tonny Ernst
(87) International Publication No	:WO 2013/177625	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(54) Title of the invention : APPARATUS FOR FORMING PANELS

(57) Abstract :

An apparatus (10) and method for forming panels, preferably polyurethane foam core building panels. The apparatus includes opposed frame members (12, 14) movable relative to one another. A locking assembly (100) is provided that locks the frame members (12, 14) in a closed position using a hydraulic cylinder (110) with a locking member (112) on one of the frame members and a lock receiving portion (120), on the other of the frame members, that receives the locking member (112). The frame members (12, 14) are retained in the closed position by the locking assembly (100), and can be subsequently opened by actuating the hydraulic cylinder (110) to release the locking assembly (100).

No. of Pages : 23 No. of Claims : 19

(19) INDIA

(22) Date of filing of Application :27/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : CELLULOSE POWDER

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application 	:PCT/JP2013/065114 :30/05/2013 :WO 2013/180249 :NA :NA	 (71)Name of Applicant : 1)ASAHI KASEI CHEMICALS CORPORATION Address of Applicant :1 -105, Kanda Jinbocho, Chiyoda- ku ,Tokyo 1018101 Japan (72)Name of Inventor : 1)OBAE Kazuhiro 2)KAKIZAWA Masayuki 3)YAMASHITA Mitsuo
Number Filing Date	:NA :NA	

(57) Abstract :

This cellulose powder has: an average degree of polymerization of 100 to 350; a weight average particle size of over 30 μ m, but less than 250 μ m; an apparent specific volume of 2 to less than 15 cm/g; and an organic carbon content from residual impurities, which is defined by the total organic carbon content (%) during 1% NaOH extraction to the total organic carbon content (%) during pure water extraction, of over 0.07 to 0.3%.

No. of Pages : 39 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION (19) INDIA

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

(43) Publication Date : 14/08/2015

(54) Title of the invention : A PROCESS FOR REDUCING CO2 EMISSIONS AND INCREASING ALCOHOL PRODUCTIVITY IN SYNGAS FERMENTATION

(51) International classification(31) Priority Document No(32) Priority Date(33) Name of priority country	:C12P7/06,C12Q3/00,G01N21/75 :61/702824 :19/09/2012 :U.S.A.	 (71)Name of Applicant : 1)INEOS BIO SA Address of Applicant : Avenue des Uttins 3 CH 1800 Rolle Switzerland
 (86) International Application No Filing Date (87) International Publication No 	:PCT/US2013/060231 :17/09/2013 :WO 2014/047079	(72)Name of Inventor :1)SENARATNE Ryan
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

A process is provided that is effective for reducing CO2 emissions enhancing STY and/or increasing cell density. The process allows for utilization of syngas from different sources by controlling concentration levels of CO CO2 and H2 in syngas provided to the fermentation and by controlling relative concentrations of CO CO2 and H2 in the syngas provided to the fermentation. The process includes providing syngas to a first fermentation zone and fermenting the syngas. If the first fermentation zone off gas includes about 4 mole % or more CO then at least a portion of the first fermentor off gas is provided to one or more subsequent fermentation zones.

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

(19) INDIA

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

(43) Publication Date : 14/08/2015

(54) Title of the invention : SOUND ENCLOSURE FOR A COMPRESSOR		
 (51) 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 	:F24F13/24,F24F1/00,F04C29/06 :61/684293 :17/08/2012 :U.S.A. :PCT/US2013/055601 :19/08/2013 :WO 2014/028938 :NA :NA :NA	 (71)Name of Applicant : TRANE INTERNATIONAL INC. Address of Applicant :One Centennial Avenue Piscataway NJ 08855 U.S.A. (72)Name of Inventor : MEHTA Pavak Anilbhai HAUSMANN John Scott

(54) Title of the invention : SOUND ENCLOSURE FOR A COMPRESSOR

(57) Abstract :

A sound enclosure of a compressor to attenuate an operational sound level of the compressor is disclosed. The sound enclosure may be configured to generally enclose the compressor and attenuate radiantly emitted sound by the compressor. The sound enclosure may be configured to include a plurality of assembly sections particularly two side sections and one bottom section where the two side sections can be joined together like two halves of a clam shell and joined to the bottom section to facilitate easy assembly. The sound enclosure may form openings at longitudinal ends of the sound enclosure to accommodate refrigerant lines. The assembly sections of the sound enclosure may include one or more openings to accommodate a junction box wire bundles oil lines mounting mechanisms etc.

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

(19) INDIA

(22) Date of filing of Application :12/03/2015

(43) Publication Date : 14/08/2015

TRANSFER METHOD AND PROGRAM (51) International classification (71)Name of Applicant : :H04L12/717 (31) Priority Document No :2012224713 **1)NEC CORPORATION** (32) Priority Date Address of Applicant :7 1 Shiba 5 chome Minato ku Tokyo :10/10/2012 (33) Name of priority country 1088001 Japan :Japan (86) International Application No :PCT/JP2013/077476 (72)Name of Inventor : Filing Date :09/10/2013 1)TAKASHIMA Masanori (87) International Publication No :WO 2014/057977 2)OTAKE Takahiro (61) Patent of Addition to Application 3)SUZUKI Yoji :NA Number 4)KASE Tomohiro :NA Filing Date 5)IWASHITA Naoyuki (62) Divisional to Application Number :NA Filing Date :NA

(54) Title of the invention : COMMUNICATION NODE COMMUNICATION SYSTEM CONTROL DEVICE PACKET

(57) Abstract :

The present invention reduces the number of entries retained in a communication node in a centralized control network and reduces the load on a control device. A communication node is provided with: a first table for storing a first entry in which a match condition that includes at least a destination address is associated with the output destination of a packet compatible with the match condition; a second table for storing a second entry having a prescribed match condition; a destination learning unit for recording a group composed of a transmission source and an inbound port of an inbound packet as a match condition and an output destination respectively of the first table; and a packet processing unit for transferring a packet to the output destination determined in the first table when entries having a match condition compatible with the inbound packet are found respectively from the first and second tables. The packet processing unit broadcasts the inbound packet according to a third entry when the entry having the match condition compatible with the inbound packet is not found.

No. of Pages : 38 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION (19) INDIA

(22) Date of filing of Application :12/03/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : SUBSTITUTED FUSED TRICYCLIC COMPOUNDS COMPOSITIONS AND MEDICINAL APPLICATIONS THEREOF

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:C07D487/14,C07D471/14,A61K31/505 :3940/CHE/2012 :21/09/2012 :India :PCT/IN2013/000564 :18/09/2013 :WO 2014/045305 ¹⁰ :NA :NA :NA	 (71)Name of Applicant : 1)ADVINUS THERAPEUTICS LIMITED Address of Applicant :21 & 22 Peenya Industrial Area Phase II Bangalore 560 058 Karnataka India (72)Name of Inventor : 1)BARAWKAR Dinesh 2)BANDYOPADHYAY Anish 3)ZAHLER Robert 4)SARANGTHEM Robindro 5)WAMAN Yogesh 6)BONAGIRI Rajesh 7)JADHAV Dilip 8)MUKHOPADHYAY Partha
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(57) Abstract :

The present invention relates to substituted fused tricyclic compounds of formula (I) their

tautomers polymorphs stereoisomers prodrugs solvates co crystals pharmaceutically acceptable salts pharmaceutical compositions containing them and methods of treating conditions and diseases that are mediated by JAK activity. [Formula I should be inserted here]. The compounds of the present invention are useful in the treatment prevention or suppression of diseases and disorders mediated by JAK activity. Such conditions include but not limited to arthritis Alzheimer's disease autoimmune thyroid disorders cancer diabetes leukemia T cell prolymphocytic leukemia lymphoma myleoproliferation disorders lupus multiple myeloma multiple sclerosis osteoarthritis sepsis psoriatic arthritis prostate cancer T cell autoimmune disease inflammatory diseases chronic and acute allograft transplant rejection bone marrow transplant stroke asthma chronic obstructive pulmonary disease allergy bronchitis viral diseases or Type I diabetes complications from diabetes rheumatoid arthritis asthma Crohn s disease dry eye uveitis inflammatory bowel disease organ transplant rejection psoriasis and ulcerative colitis. The present disclosure also relates to process for the preparation of such compounds and to pharmaceutical compositions containing them.

No. of Pages : 88 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION (19) INDIA

(22) Date of filing of Application :12/03/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : PHARMACEUTICAL FORMULATIONS CONTAINING 3 (4 CINNAMYL L PIPERAZINYL) AMINO DERIVATIVES OF 3 FORMYLRIFAMYCIN SV AND 3 FORMYLRIFAMYCIN S AND A PROCESS OF THEIR PREPARATION

 (51) International classification (31) Priority Document No :111288 (32) Priority Date :13/08/2012 (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 (62) Divisional to Application Number Filing Date (62) Divisional to Application Number Filing Date (63) Date 		 (71)Name of Applicant : 1)ADIPHARM EAD Address of Applicant :130 Simeonovsko shose Str. 1700 Sofia Bulgaria 2)FUDULOV Bozhidar Lyubenov 3)FUDULOV Lyibomir Bozhidarov 4)DITCHEV CONSULTING OOD (72)Name of Inventor : 1)NINOV Kiril Asenov 2)APOSTOLOVA DIMOVA Velichka llieva 3)STEFANOVA Evtimia Ivanova 4)KOYTCHEV Rossen Krumov
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(57) Abstract :

The present invention related to a process of preparation of pharmaceuti cally acceptable formulations containing as active substance 3 (4 cinnamyl l piperazinyl) amino derivatives of 3 formylrifamycine SV and 3 formylrifamycine S which possess high activity against Gram positive and Gram negative microorganisms as well as against tuberculous micobacteria (including atypical and rifamycin resistant) and to a method for the preparation of 3 (4 cinnamyl l piperazinyl) amino derivatives of 3 formylrifamycine SV and 3 formylrifamycine S. The method for the preparation of pharmaceutical compositions is readily feasible and does not require special equipment for its implementation. The process for preparing the compounds is characterized by high yield and purity using an environmental clean solvent ethanol and water in the preparation and isolation of substances and the absence of residual organic solvents in the final product.

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

(19) INDIA

(22) Date of filing of Application :26/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : PROCESSES AND COMPOSITIONS FOR DYEING OR FINISHING FIBROUS MATERIALS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No 	:D06M23/10,D06P1/94,C08G65/329 :12174598.8 :02/07/2012 :EPO :PCT/EP2013/001899 :28/06/2013	 1)HUNTSMAN TEXTILE EFFECTS (GERMANY) GMBH Address of Applicant :Rehlinger Strasse 1, 86462 Langweid am Lech Germany (72)Name of Inventor : CHROBACZEK, Harald TSCHIDA ,G¹/₄mther REFLE ,Tanja
Filing Date (87) International Publication No		4)SIEWERS, Ernst Jan
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

Compositions comprising a specific ethoxylated/propoxylated product as well as an alkylene carbonate, an epoxysilane or a polysiloxane are useful for dyeing or finishing fibrous materials. Reaction products formed from said products are also very useful for these purposes. Said products are preferably used as solutions in supercritical carbon dioxide.

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

(19) INDIA

(22) Date of filing of Application :26/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : ANTIMICROBIAL COMPOUNDS

(51) International classification:C07D263/06,C07D265/06,A61L(31) Priority Document No:61/661515(32) Priority Date:19/06/2012(33) Name of priority country:U.S.A.(86) International Filing Date:PCT/US2013/045408(87) International Publication No (61) Patent of Addition to Application Number Filing Date:WO 2013/191986(82) Divisional to Filing Date:NA :NA(82) Divisional to Filing Date:NA :NA	 (71)Name of Applicant : 1)DOW GLOBAL TECHNOLOGIES LLC Address of Applicant :2040 Dow Center, Midland, MI 48674 U.S.A. 2)ROHM AND HAAS COMPANY 3)ANGUS CHEMICAL COMPANY (72)Name of Inventor : 1)COBURN ,Charles E. 2)PEERA, Asghar A. 3)MCGINLEY, Heather R. 4)KOEHLER, Thomas
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(57) Abstract :

Provided are compounds which are useful for controlling microorganisms in aqueous or water -containing systems or in systems which are exposed to moisture, including at elevated temperature. The antimicrobial compounds are of the formula I: wherein n, R1, R2, R3, R4, R5, and X are as defined herein.

No. of Pages : 15 No. of Claims : 9

(19) INDIA

(22) Date of filing of Application :26/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : HYBRID AN	CHOR	
 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 	:A61F2/08 :61/652520 :29/05/2012 :U.S.A.	 (71)Name of Applicant : 1)SMITH & NEPHEW ,INC. Address of Applicant :150 Minuteman Road, Andover, Massachusetts 01810 U.S.A. (72)Name of Inventor : 1)ARAI, Tatsuya 2)KOSKI ,Matthew
 (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:NA :NA :NA :NA	

(57) Abstract :

Some materials used to make anchors for soft tissue repair, for example, have beneficial properties, including stiffness bioabsorbability, and osteoconductivity. These materials, however, are not flexible and are challenging to make flexible wings out of for winged anchors. Wing flex is desirable for achieving high fixation strength in winged anchors. Accordingly an anchor is provided having a hybrid structure including a core body made from a biocomposite, bioabsorbability osteoconductivity or biocompatible non absorbable material and a wing assembly made from different and more flexible material. Examples of the hybrid anchor take advantage of properties of the different materials strategically placed. A no- hole prep example of the hybrid anchor reduces the time to install the anchor. A modular example of the hybrid anchor provides a customizable anchoring solution to meet a variety of diverse clinical needs.

No. of Pages : 24 No. of Claims : 15

(19) INDIA

(22) Date of filing of Application :26/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : SECONDARY BATTERY COMPRISING ELECTROLYTE ADDITIVE

 (51) 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 	:Republic of Korea :PCT/KR2013/006132 :10/07/2013 :WO 2014/010936	 (71)Name of Applicant : 1)LG CHEM, LTD., Address of Applicant :20, Yoido- dong, Youngdungpo -gu, Seoul 150- 721 Republic of Korea (72)Name of Inventor : 1)AHN Kyoung- Ho 2)LEE Chul -Haeng 3)YANG Doo- Kyung 4)JEON Jong- Ho 5)KIM Yoo- Seok 6)KIM Min- Jung 7)LEE Jung- Hoon 8)JUNG Yi -Jin
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(57) Abstract :

The present invention provides a secondary battery comprising an electrode assembly and an electrolyte the electrode assembly comprising a positive electrode a negative electrode and a separation film interposed between the positive electrode and the negative electrode. The negative electrode comprises lithium titanium oxide (LTO) as a negative electrode active material. The electrolyte comprises a phosphate based compound as an additive.

No. of Pages : 38 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION (19) INDIA

(22) Date of filing of Application :12/03/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : PROCESS FOR WASHING A GAS FROM A HYDROPROCESSED EFFLUENT AND AN APPARATUS AND SEPARATOR RELATING THERETO

(51) International classification(31) Priority Document No(32) Priority Date(33) Name of priority country	:C10G31/08,C07C7/11,B01D3/14 :13/629868 :28/09/2012 :U.S.A.	 (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.
 (86) International Application No Filing Date (87) International Publication No 	:PCT/US2013/058117 :05/09/2013 :WO 2014/051946	(72)Name of Inventor :1)BANERJEE Soumendra Mohan2)HOEHN Richard
 (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:NA :NA :NA	

(57) Abstract :

One exemplary embodiment can be a process for washing a gas from a hydroprocessed effluent from a hydroprocessing zone. The process may include adding a first portion of a wash water stream to the hydroprocessed effluent to form a combined stream condensing the combined stream adding a first portion of a wash water stream to the effluent to form a combined stream sending the combined stream to a separator and providing a second portion of the wash water stream to the tower for washing one or more gases rising in the tower. The separator can include a substantially cylindrical body in turn coupled to a boot and a tower.

No. of Pages : 15 No. of Claims : 10

(19) INDIA

(22) Date of filing of Application :12/03/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : PROCESS AND APPARATUS FOR REMOVING HYDROGEN SULFIDE

 (51) 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 	:C10G19/02,C10G45/02 :13/630701 :28/09/2012 :U.S.A. :PCT/US2013/058113 :05/09/2013 :WO 2014/051944 :NA :NA :NA :NA	 (71)Name of Applicant : 1)UOP LLC Address of Applicant :25 East Algonquin Road P. O. Box 5017 Des Plaines IL 60017 5017 U.S.A. (72)Name of Inventor : 1)BANERJEE Soumendra Mohan 2)VARADARAJAN Srinivasa Gopalan Rajan 3)PANCHAPAKESAN Rajaraman 4)BALAKRISHNAN Babu
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(57) Abstract :

One exemplary embodiment can be a process for removing hydrogen sulfide from a fractionated hydroprocessed effluent. The process can include stripping a hydroprocessed effluent from a hydroprocessing zone fractionating the stripped hydroprocessed effluent to obtain a naphtha cut and sending the naphtha cut to a hydrogen sulfide removal zone. The hydrogen sulfide removal zone can include an amine wash settler an amine contacting column or a steam stripper.

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

(21) Application No.10038/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :26/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : MEANS AND METHODS FOR METHANE PRODUCTION

(31) Priority Document No:201254961)MAA - JA EI(32) Priority Date:08/05/2012TUTKIMUSKES(33) Name of priority country:FinlandAddress of Ap(86) International Application:PCT/FI2013/050503.07/05/2013No:07/05/2013:07/05/2013(87) International Publication:WO 2013/167806(61) Patent of Addition to:NAApplication Number:NAFiling Date:NA(62) Divisional to Application:NANumber:NAFiling Date:NA	plicant :FI- 31600 Jokioinen Finland entor : nni
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(57) Abstract :

The present invention relates to a solid state fermentation process for producing methane, and to a bioreactor and solid support for use in said process.

No. of Pages : 16 No. of Claims : 14

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

(43) Publication Date : 14/08/2015

(54) Title of the invention : PROCESS FOR THE PREPARATION OF 2 AMINO 5 8 DIMETHOXY[1 2 4]TRIAZOLO[1 5 C]PYRIMIDINE FROM 4 CHLORO 2 5 DIMETHOXYPYRIMIDINE

 (51) 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 	:C07D487/00 :61/701250 :14/09/2012 :U.S.A. :PCT/US2013/058941 :10/09/2013 :WO 2014/043087 :NA :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)BLAND Douglas C. 2)ROTH Gary 3)BOTT Craig 4)HAMILTON Christopher T.
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

2 Amino 5 8 dialkoxy[1 2 4] triazolo[1 5 c]pyrimidines are manufactured from 4 chloro 2 5 dialkoxypyrimidines in a process that avoids hydrazine and cyanogen halide.

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

(19) INDIA

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

(43) Publication Date : 14/08/2015

(54) Title of the invention : MANAGEMENT SYSTEM AND MANAGEMENT PROGRAM

(57) Abstract :

A management system manages a computer system having a plurality of devices to be managed. A storage device of the management system stores one or more rules plan information and plan history information. A control device for the management system: identifies on the basis of the one or more rules a first cause event which is a candidate for a cause of an event which has occurred on one of the plurality of devices to be managed; identifies on the basis of the plan information a plurality of first plans which may be executed if the first cause event is the cause; calculates on the basis of the plan history information an index for each of the plurality of first plans which denotes the likelihood of succeeding in fault recovery if the plan is executed; and displays data denoting one or more of the plans among the plurality of first plans according to a display configuration which is determined on the basis of the index.

No. of Pages : 93 No. of Claims : 15

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

(21) Application No.2042/DELNP/2015 A

(43) Publication Date : 14/08/2015

(54) Title of the invention : A SYNCHRO	NOUS DRIVE ASSEME	BLY
 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filed on 	:F16H7/12 :11394838 :31/03/2006 :U.S.A.	 (71)Name of Applicant : 1)THE GATES CORPORATION Address of Applicant :1551 Wewatta Street, Denver, CO 80202, United States of America U.S.A. (72)Name of Inventor : 1)JOHN GRAEME KNOX

(57) Abstract :

A synchronous drive assembly having a predetermined design PLD and comprising at least a driver and a driven pulley, and a toothed belt in driving engagement with said pulleys; said toothed belt comprising: an elastomeric belt body; a tensile cord having a diameter; a jacket having a compressed thickness; and a belt optical PLD; wherein the ratio of the belt PLD to the design PLD is in the range of from about 1.2 to about 1.75; and the ratio of the cord diameter to the jacket thickness is in the range of from about 0.7 to about 1.7. Fig 1

No. of Pages : 24 No. of Claims : 6

(19) INDIA

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

(43) Publication Date : 14/08/2015

(54) Title of the invention : LIGNIN DEGRADING ENZYMES FROM MACROPHOMINA PHASEOLINA AND USES THEREOF

:C12N9/08,C12N15/53,C07H21/04 :61/683913 :16/08/2012 :U.S.A. :PCT/US2013/055199 :15/08/2013 :WO 2014/028773 :NA :NA	 (71)Name of Applicant : 1)BANGLADESH JUTE RESEARCH INSTITUTE Address of Applicant :Manik Mia Avenue Dhaka 1207 Bangladesh (72)Name of Inventor : 1)ALAM Maqsudul 2)ISLAM Mohammed Shahidul 3)HOSSEN Mohammed Mosaddeque 4)HAQUE Mohammed Samiul 5)ALAM Mohammed Monjurul
:NA :NA	
	:61/683913 :16/08/2012 :U.S.A. :PCT/US2013/055199 :15/08/2013 :WO 2014/028773 :NA :NA :NA

(57) Abstract :

The present invention relates to the field of plant breeding and disease resistance in respect of lignin degradation of plant by Macrophomina phae encoding of the lignin degrading enzymes produced by Macrophomina phaseolina comprising and consisting of nucleotide sequence set forth in 2 5 8 11 14 17 20 23 26 29 32 35 38 41 44 47 50 53 56 59 62 65 68 71 74 77 80 83 86 89 92 95 98 101 104 107 110 1 4 7 10 13 16 19 22 25 28 and 109 or the complement of such sequences. The present invention also relates to isolated polypeptide encoded by the polynucleotide sequence 3 6 9 12 15 18 21 24 27 30 33 36 39 42 45 48 51 54 57 60 63 66 69 72 75 78 81 84 87 90 93 96 99 102 105 108 and 111; a recombinant gene co comprising the recombinant gene construct having enhanced production of lignin degrading enzyme. The invention provides polypeptides having to fermentable sugar in saccharification process of biomass.

No. of Pages : 126 No. of Claims : 24

(19) INDIA

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

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHOD AND AN APPARATUS FOR DETERMINING A GAZE POINT ON A THREE DIMENSIONAL OBJECT

 (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 	:G06T7/00,A61B3/113 :12184725.5 :17/09/2012 :EPO :PCT/EP2013/069236 :17/09/2013 :WO 2014/041188 :NA :NA :NA :NA	 (71)Name of Applicant : 1)SENSOMOTORIC INSTRUMENTS GESELLSCHAFT FR INNOVATIVE SENSORIK MBH Address of Applicant :Warthestr. 21 14513 Teltow/Berlin Germany (72)Name of Inventor : 1)HOFFMANN Jan 2)SENGELAUB Tom 3)WILLIAMS Denis
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(57) Abstract :

A system for determining the gaze endpoint of a subject the system comprising: a eye tracking unit adapted to determine the gaze direction of one or more eyes of the subject; a head tracking unit adapted to determine the position comprising location and orientation of the eye tracker with respect to a reference coordinate system; a 3D Structure representation unit that uses the 3D structure and position of objects of the scene in the reference coordinate system to provide a 3D structure representation of the scene; based on the gaze direction the eye tracker position and the 3D structure representation calculating the gaze endpoint on an object of the 3D structure representation of the scene or determining the object itself.

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

(21) Application No.1985/DELNP/2015 A

(19) INDIA

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

(43) Publication Date : 14/08/2015

(54) Title of the invention : WATERPROOFING SYSTEM FOR WET AREAS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date) :PCT/AU2013/000828 :25/07/2013	 (71)Name of Applicant : 1)JOHNSON Stephen Address of Applicant :24 Maitland Street Narrabri New South Wales 2390 Australia (72)Name of Inventor : 1)JOHNSON Stephen
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The present invention relates generally to a waterproofing assembly (10) for a wet area such as a shower recess (12). The waterproofing assembly (10) comprises an elongate spacer element (24) and a waterproofing membrane or coating (26). The spacer element (24) is adapted to secure to a wall structure (14) which is associated with a wall panel (28). The wall panel (28) rests upon the spacer element (24) to raise the panel (28) above the level of a floor (16) and substantially clear of the wet area (12). The wall panel (28) is otherwise conventionally fixed to the wall structure (14).

No. of Pages : 17 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION (19) INDIA

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

(43) Publication Date : 14/08/2015

(54) Title of the invention : STEEL SHEET INSPECTION APPARATUS STEEL SHEET INSPECTION METHOD AND STEEL SHEET MANUFACTURING METHOD

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority 	:G01N27/72,C21D8/12,G01R33/032 :2012216379 :28/09/2012 :Japan	 (71)Name of Applicant : 1)JFE STEEL CORPORATION Address of Applicant :2 3 Uchisaiwai cho 2 chome Chiyoda ku Tokyo 1000011 Japan (72)Name of Inventor :
country (86) International Application No Filing Date (87) International Publication No	:PCT/JP2013/075944 :25/09/2013	1)ITO Tomohiko 2)YOTSUJI Junichi 3)TAKAJO Shigehiro 4)YAMAGUCHI Hiroi 5)HANAZAWA Kazuhiro 6)KOGA Yasunari
 (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:NA :NA :NA :NA	

(57) Abstract :

This steel sheet inspection apparatus (1) is characterized by being provided with: a magneto optic element (5) that converts magnetic domain structures of a steel sheet (S) which is being inspected to optical characteristics that can be detected as optical characteristics; a light source (7) that projects linearly polarized light onto the magneto optic element (5); a detector (12) that detects linearly polarized light in which the plane of polarization has been rotated in response to the magnetic domain structures of the steel sheet (S) which has been transferred to the magneto optic element (5); and a drive mechanism that drives at least the magneto optic element in such a manner that the steel sheet (S) and the magneto optic element (5) are brought into contact and separated. Yields can thus be improved due to the fact that magnetic domains of steel sheets are visually inspected immediately after magnetic domain refinement processing.

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

(19) INDIA

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

(43) Publication Date : 14/08/2015

(54) Title of the invention : CHROMATOGRAPHY MEDIA AND DEVICES

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application 	:B01D15/08,B01D67/00,C08J9/00 :61/702165 :17/09/2012 :U.S.A. :PCT/US2013/059984 :16/09/2013 :WO 2014/058570 :NA :NA	 (71)Name of Applicant : 1)W. R. GRACE & CO. CONN. Address of Applicant :7500 Grace Drive Columbia Maryland 21044 U.S.A. (72)Name of Inventor : 1)GU Feng 2)MU Ning
Filing Date	:NA	

(57) Abstract :

Chromatography devices contain chromatography media and methods of making and methods of using chromatography devices. Chromatography devices enable a more efficient productive and/or environmentally friendly chromatographic operation due to one or more of the following advantages over conventional chromatographic operations: elimination of a device packing step by the user; elimination of clean in place (CIP) steps; elimination of clean in place (CIP) steps utilizing sodium hydroxide solution; elimination of any validation steps by the user; and use of a chromatography device comprising biodegradable material. The chromatography media includes porous inorganic particles having a functionalized surface and having a median pore size of at least about 300 Angstroms (A) or at least about 300 A up to about 3000 A. The inorganic particles may have a BET surface area of at least about 20 m2/g or at least about 25 m2/g or about 30 m2/g up to about 2000 m2/g.

No. of Pages : 61 No. of Claims : 72

(19) INDIA

(22) Date of filing of Application :12/03/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : ADAPTOR FOR A DRUG DELIVERY DEVICE AND METHOD FOR MOUNTING SAID ADAPTOR THEREON

 (51) 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 	:12306260.6 :12/10/2012 :EPO :PCT/EP2013/071231 :11/10/2013 :WO 2014/057071 :NA :NA	 (71)Name of Applicant : 1)BECTON DICKINSON FRANCE Address of Applicant :Rue Aristide Berg[°]s F 38800 Le Pont De Claix France (72)Name of Inventor : 1)MARITAN Lionel 2)PONCON Gilbert 3)GRUNHUT Guillaume
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(57) Abstract :

The invention relates to an adaptor (10) for the distal tip (2) of a drug delivery device comprising : an inner ring (20) comprising retaining means capable of exerting a radial inward force on said distal tip and of switching from a free configuration to a locked configuration in which the radial inward force they exert on said conical distal tip limits the axial movement of the adaptor compressing means (30) movable axially with respect to said retaining means between a proximal position in which said compressing means do not exert a centripetal pressure on said retaining means and a distal position in which they exert a centripetal pressure on said retaining means and a distal position in which they exert a centripetal pressure on said retaining means and a distal position in which they exert a centripetal pressure on said retaining means and a distal position in which they exert a centripetal pressure on said retaining means and a distal position in which they exert a centripetal pressure on said retaining means and a distal position in which they exert a centripetal pressure on said retaining means and a distal position in which they exert a centripetal pressure on said retaining means. The invention further relates to a drug delivery device comprising such an adaptor and to a method for mounting said adaptor on said drug delivery device.

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

(19) INDIA

(22) Date of filing of Application :12/03/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : ASSEMBLY FOR NUCLEIC ACID SEQUENCING BY MEANS OF TUNNEL CURRENT ANALYSIS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No 	:C12Q1/68,G01N33/487,B81B1/00 :10 2012 217 603.9 :27/09/2012 :Germany :PCT/EP2013/069384 :18/09/2013	 (71)Name of Applicant : 1)SIEMENS AKTIENGESELLSCHAFT Address of Applicant :Wittelsbacherplatz 2 80333 M¹/₄nchen Germany (72)Name of Inventor : 1)GUMBRECHT Walter 2)HAYDEN Oliver
Filing Date (87) International Publication No	:WO 2014/048816	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The invention relates to an assembly for nucleic acid sequencing by means of tunnel current analysis comprising at least two electrically conductive particles having a diameter from 1 nm to 100 nm and at least two electrically insulating particles having a diameter from 1 nm to 100 nm wherein the particles are in particular spherically shaped. The assembly also comprises at least two first electrodes for contacting the electrically conductive particles and a substrate on which the first electrodes and the particles are arranged. The four particles are arranged substantially in a planar square. The conductive particles lie diagonally opposite each other and the insulating particles lie diagonally opposite each other. The gap between the four particles is used as a solid state nanopore for nucleic acid sequencing.

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

(21) Application No.1997/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :12/03/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : A METHOD FOR PRODUCING DEVULCANIZED RUBBER AND AN APPARATUS THEREFOR

(51) International classification	n:C08J11/10,C08C19/08,C08J11/16	(71)Name of Applicant :
(31) Priority Document No	:PI 2012700640	1)SEKHAR RESEARCH INNOVATIONS SDN. BHD.
(32) Priority Date	:12/09/2012	Address of Applicant :C 19 6 Dataran 32 Jalan 19/1 Section 19
(33) Name of priority country	:Malaysia	Petaling Jaya Selangor 46300 Malaysia
(86) International Application No Filing Date	:PCT/MY2013/000136 :29/07/2013	(72)Name of Inventor :1)SEKHAR Gopinath B.
(87) International Publication No	:WO 2014/042510	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The present invention relates to a method for producing devulcanized rubber and an apparatus (100) therefor. The method for producing devulcanized rubber comprising the steps of providing vulcanized rubber particles with a pre determined particle size and devulcanizing the vulcanized rubber particles characterized in that the vulcanized rubber particles are devulcanized mechanically by impact forces and devulcanized chemically by a chemical composition whereby the impact forces break sulphur sulphur and sulphur carbon bonds of the vulcanized rubber particles causing surfaces of the rubber to become receptive in reacting with the chemical composition and the chemical composition renders the sulphur passive to prevent reattachment of the bonds of which the chemical composition comprises at least one accelerator at least one inorganic activator and at least one organic activator.

No. of Pages : 22 No. of Claims : 32

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

(43) Publication Date : 14/08/2015

(54) Title of the invention : ORAL CARE	E IMPLEMENT	
 (51) 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 	:A46B5/00 :NA :NA :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)HOHLBEIN Douglas

(57) Abstract :

An oral care implement is provided. The implement comprises: a head having a surface from which a cleaning element extends the cleaning element having a distal end furthest from the surface of the head; and a handle connected to the head the handle comprising a grip structure forming at least a portion of an exterior surface of the handle; wherein the grip structure is rotatable relative to the head about an axis that passes through the cleaning element at a point on the cleaning element between the surface of the head and the distal end of the cleaning element.

No. of Pages : 41 No. of Claims : 48

(19) INDIA

(22) Date of filing of Application :27/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : HETEROCYCLIC ANTIMICROBIAL COMPOUNDS FOR USE IN WATER - CONTAINING SYSTEMS

(51) International classification	:C07D471/04,A01N43/90	(71)Name of Applicant :
(31) Priority Document No	:61/661518	1)DOW GLOBAL TECHNOLOGIES LLC
(32) Priority Date	:19/06/2012	Address of Applicant :2040 Dow Center, Midland ,MI 48674
(33) Name of priority country	:U.S.A.	U.S.A.
(86) International Application No	:PCT/US2013/045418	2)ROHM AND HAAS COMPANY
Filing Date	:12/06/2013	(72)Name of Inventor :
(87) International Publication No	:WO 2013/191988	1)COBURN, Charles E.
(61) Patent of Addition to Application	NT A	2)PEERA, Asghar A.
Number	:NA	3)MCGINLEY, Heather R.
Filing Date	:NA	4)KOEHLER, Thomas
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Provided are compounds which are useful for controlling microorganisms in aqueous or water -containing systems or in systems which are exposed to moisture, including at elevated temperature. The antimicrobial compounds are of the formula (I): wherein n, R1, R2, R3, and X are as defined herein.

No. of Pages : 17 No. of Claims : 15

(19) INDIA

(22) Date of filing of Application :12/03/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : TWO DIMENSIONAL METHOD FOR INKJET PRINTING WITH PRINTHEAD ALIGNMENT (51) International classification :B41J25/00,B41J3/28 (71)Name of Applicant : 1) DURST PHOTOTECHNIK DIGITAL TECHNOLOGY (31) Priority Document No :NA (32) Priority Date :NA **GMBH** (33) Name of priority country :NA Address of Applicant : Julius Durst Strasse 11 A 9900 Lienz (86) International Application No :PCT/EP2012/004353 Austria (72)Name of Inventor: Filing Date :18/10/2012 (87) International Publication No :WO 2014/060005 1)WEINGARTNER Peter (61) Patent of Addition to Application :NA Number :NA Filing Date (62) Divisional to Application Number :NA Filing Date :NA

(57) Abstract :

Method and device for printing at least a portion of the surface of a medium using an inkjet printer by carrying out a plurality of printing cycles said inkjet printer comprising a printing module having at least one printhead that has at least one row of nozzles and a printing cycle comprising the following steps: a) positioning and aligning the printing module prior to printing wherein the printing module is aligned by rotation about an axis of rotation that is perpendicular to the portion of the surface to be printed b) positioning the axis of rotation during printing of the portion of the surface by ejection of ink droplets the printing method being characterized in that the translational motion of the axis of rotation associated with the positioning in step b) defines a current direction of advancement and the printing module is aligned in step a) of a printing cycle by rotation about the specified axis of rotation in such a way that the at least one row of nozzles of the at least one printhead has in step b) a predefined and preferably constant angle relative to the direction of advancement.

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

(19) INDIA

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

(43) Publication Date : 14/08/2015

(54) Title of the invention : POINT OF SALE VERIFICATION SYSTEM

(57) Abstract :

A prescription management system receives prescription information and manages containers filled with the prescription. The prescription is stored in the container and the container is attached to a tracking device storing prescription information. The tracking device is managed by the prescription management system and a tracking device located on the container that stores prescription information. Prior to dispensing the prescription to the customer the prescription information stored on the container is verified with the customer by the prescription management system to ensure the correct container was retrieved.

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

(19) INDIA

(22) Date of filing of Application :03/07/2012

(43) Publication Date : 14/08/2015

(54) Title of the invention : DEVICE AND METHOD FOR BLOOD HEMOGLOBIN MEASUREMENT WITHOUT CARBOXYHEMOGLOBIN INTERFERENCE •

(51) International classification:A6(31) Priority Document No:NA(32) Priority Date:NA(33) Name of priority country:NA(86) International Application No:NAFiling Date:NA(87) International Publication No:NA(61) Patent of Addition to Application Number:NAFiling Date:NAFiling Date:NAFilin	 1)Ambar Srivastava Address of Applicant :11/44 Sector 3 Rajender Nagar Sahibabad Ghaziabad Uttar Pradesh India 201005 Uttar Pradesh India (72)Name of Inventor : 1)Ambar Srivastava
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(57) Abstract :

The present invention provides a device and a method for blood haemoglobin measurement without carboxyhaemoglobin interference. In the present device and method, oxyhemoglobin, deoxyhemoglobin and methemoglobin are converted into a methemoglobin derivative, i.e. Imidazole-methemoglobin. Imidazole-methemoglobin and carboxyhemoglobin in the matrix are collectively quantified by the reflectance spectroscopy of the matrix at 525 nm, the isobestic point between Imidazole-methemoglobin complex and carboxyhemoglobin molecule. Fig. 3 is the representative figure.

No. of Pages : 26 No. of Claims : 24

(19) INDIA

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

(43) Publication Date : 14/08/2015

(54) Title of the invention : FLEXIBLE D	DISPLAY APPARATUS	AND CONTROLLING METHOD THEREOF
 (54) The of the invention : FLEXIBLE L (51) 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 	:G06F3/01,G06F3/14 :1020120092629 :23/08/2012 :Republic of Korea	 (71)Name of Applicant : 1)SAMSUNG ELECTRONICS CO. LTD. Address of Applicant :129 Samsung ro Yeongtong gu Suwon si Gyeonggi do 443 742 Republic of Korea (72)Name of Inventor : 1)KWON Giang yoon 2)PARK So young 3)SHIN Seung woo 4)EOM Tae won 5)LEE Chang soo

(57) Abstract :

A flexible display apparatus is provided. The flexible display apparatus includes a display unit a sensor configured to sense a bending of the flexible display apparatus and a controller configured to display first contents on a first screen of the display unit and to reconfigure and display the first contents on a second screen generated on an area of the display unit based on the bending.

No. of Pages : 63 No. of Claims : 15

(19) INDIA

(22) Date of filing of Application :05/12/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : ACCESSORY CAMERA BODY

 (51) 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 	:G03B17/14,G03B17/56,H04N5/225 :2012106851 :08/05/2012 :Japan :PCT/JP2013/062942 :08/05/2013 ⁿ :WO 2013/168742 :NA :NA :NA	 (71)Name of Applicant : 1)NIKON CORPORATION Address of Applicant :12 1 Yurakucho 1 chome Chiyoda ku Tokyo 1008331 Japan (72)Name of Inventor : 1)SUZUKI Tomoaki
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(57) Abstract :

Provided is an accessory that can be detachably mounted to a camera body and that comprises: a first communication unit that uses a first transmission line to communicate with the camera body; a second communication unit that when a predetermined condition is met uses a second transmission line that is different from the first transmission line to communicate with the camera body; and a switching unit that when the predetermined condition is met switches communication with the camera body from communication carried out by the first communication unit to communication carried out by the second communication unit.

No. of Pages : 132 No. of Claims : 16

(22) Date of filing of Application :12/03/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : BLOW PIPE STRUCTURE

 (51) 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 	:2012207273 :20/09/2012 :Japan	 (71)Name of Applicant : 1)MITSUBISHI HEAVY INDUSTRIES LTD. Address of Applicant :16 5 Konan 2 chome Minato ku Tokyo 1088215 Japan (72)Name of Inventor : 1)SAKAGUCHI Masakazu 2)HAMADA Tsutomu 3)OKADA Takeshi
	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

Provided is a blow pipe structure for a blast furnace facility configured so as to be capable of suppressing slag adhesion by using a simple structure even if pulverized coal with an unadjusted softening temperature is used. The blow pipe structure is attached to a tuyere (22) in a blast furnace main body (20) that produces pig iron from iron ore. The blow pipe structure injects auxiliary fuel pulverized coal (3) together with hot air (2) and includes a component that melts on to the pulverized coal (3) slag as a result of the hot air (2) and/or combustion heat from the pulverized coal (3). The blow pipe structure has an internal/external double pipe structure having an internal pipe (30b) that continues from a header pipe (41) that supplies the hot air (2) to the vicinity of the tuyere (22) and opens said internal pipe (30b) being provided inside an external pipe (30a) that continues from the header pipe (41) to the tuyere (22). A pulverized coal outlet (31a) for an injection lance (31) into which the pulverized coal (3) is inserted opens to the inside of the internal pipe (30b).

No. of Pages : 18 No. of Claims : 4

(19) INDIA

(22) Date of filing of Application :12/03/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : SYSTEM FOR PROCESSING EXHAUST GAS AND METHOD FOR PROCESSING EXHAUST GAS

(51) International classification	:B01D53/64,B01D53/50,B01D53/77	(71)Name of Applicant : 1)MITSUBISHI HITACHI POWER SYSTEMS LTD.
(31) Priority Document No	:13/618640	Address of Applicant :3 1 Minatomirai 3 Chome Nishi ku
(32) Priority Date	:14/09/2012	Yokohama shi Kanagawa 2208401 Japan
(33) Name of priority country	y:U.S.A.	(72)Name of Inventor :
(86) International	:PCT/JP2013/072362	1)HONJO Shintaro
Application No	:22/08/2013	2)ITO Motofumi
Filing Date	.22/08/2013	3)SUGITA Satoru
(87) International Publication	¹ :WO 2014/041980	4)INABA Norikazu
No		5)HASHIMOTO Jun
(61) Patent of Addition to	:NA	6)OKINO Susumu
Application Number	:NA :NA	7)OKAMOTO Takuya
Filing Date		
(62) Divisional to	:NA	
Application Number	:NA :NA	
Filing Date	.11/1	

(57) Abstract :

Provided are a system for processing exhaust gas and a method for processing exhaust gas whereby operating cost and volume of wastewater are significantly reduced and the supplied amount of an NO reducing agent and a mercury oxidizing agent can be controlled. In the system for processing exhaust gas according to the present invention an aqueous solution including an ammonium halide is sprayed into a flue NO is reduced in a denitrification unit and mercury is oxidized and SO and mercury are removed in a desulfurization unit. In the system for processing exhaust gas ammonium sulfate and/or ammonium carbonate is added to wastewater from which CaSO has been separated the wastewater having been discharged from the desulfurization unit and an ammonium halide is generated. The wastewater including the ammonium halide is sprayed as the aqueous solution.

No. of Pages : 30 No. of Claims : 9

(19) INDIA

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

(43) Publication Date : 14/08/2015

(54) Title of the invention : A PROCESS TO AVOID INHIBITION OF ACETOGENS BY CO

 (51) 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 	:C12P7/06,C12Q3/00,G01N21/75 :61/702824 :19/09/2012 :U.S.A. :PCT/US2013/060234 :18/09/2013 :WO 2014/047081 :NA	 (71)Name of Applicant : 1)INEOS BIO SA Address of Applicant :Avenue des Uttins 3 CH 1800 Rolle Switzerland (72)Name of Inventor : 1)SENARATNE Ryan
Application Number Filing Date (62) Divisional to Application Number Filing Date	:NA :NA :NA	

(57) Abstract :

A process is provided for fermenting CO containing gaseous substrates. The process is effective for decreasing lag times and maintaining a culture in steady state by controlling CO concentration and minimizing effects of high or low CO concentrations during fermentation. The process includes providing syngas to a first fermentation zone fermenting the syngas and determining a CO concentration in a fermentation medium in the first fermentation zone. If the CO concentration in fermentation medium in the first fermentation zone has a calculated value of about 0.12 mM or greater then at least a portion of the syngas being provided to the first fermentation zone is provided to one or more subsequent fermentation zones in an amount effective for providing a calculated CO concentration in any subsequent fermentation zone of about 0.12 mM or less.

No. of Pages : 42 No. of Claims : 25

(19) INDIA

(22) Date of filing of Application :26/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : POLYMERIZABLE THIOXANTHONES

 (51) 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 	:C07D335/10,C08F220/26,C07D335/12 :12175728.0 :10/07/2012 :EPO :PCT/EP2013/063836 :01/07/2013 :WO 2014/009194 :NA :NA :NA	 (71)Name of Applicant : 1)AGFA GRAPHICS NV Address of Applicant :IP Department 3622, Septestraat 27, B-2640 Mortsel Belgium (72)Name of Inventor : 1)LOCCUFIER ,Johan
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(57) Abstract :

A polymerizable thioxanthone according to Formula (I) wherein ,A represents a thioxanthone moiety; R and R2 are independently selected from the group consisting of a hydrogen , an alkyl group, an aikenyl group , an alkynyl group , an aryl group and a heteroaryl group; n represent 1 or 2; and R3 represents a moiety comprising at least one free radical polymerizable group selected from the group consisting of an acrylate, a methacrylate, an acryiamide , a methacrylamide, a styrene group , a maleate, a fumarate , an itaconate , a vinyl ether, a viny! ester , an allyl ether and an ally! ester.

No. of Pages : 54 No. of Claims : 15

(19) INDIA

(22) Date of filing of Application :26/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : HAIR STYLING DEVICE		
 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication N (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:A45D2/02,A45D2/36,A45D6/02 :1210274.5 :11/06/2012 :U.K. :PCT/GB2013/051526 :11/06/2013 o:WO 2013/186547 :NA :NA :NA	 (71)Name of Applicant : 1)TF3 LIMITED Address of Applicant :Studio 11, Magreal Industrial Estate, Freeth Street, Birmingham B16 0QZ U.K. (72)Name of Inventor : 1)De BENEDICTIS, Alfredo 2)HOLLAND ,Janusz Lucien 3)HUGHES, Mark Christopher

(57) Abstract :

This invention relates to a hair styling device. According to one aspect of the invention the hair styling device comprises a body (112) defining a chamber (116) adapted to accommodate a length of hair, the chamber having a primary opening (124) through which the length of hair may enter the chamber; a rotatable element (134) adapted to engage the length of hair adjacent to the primary opening; an elongate member (120) around which, in use, the length of hair is wound by the rotatable element; a guide part (254) adapted to guide the length of hair towards the primary opening, the rotatable element being rotatable relative to the guide part, the guide part being movable relative to the body. The movable guide part may also serve to press the length of hair towards the primary opening.

No. of Pages : 50 No. of Claims : 14

(19) INDIA

(22) Date of filing of Application :26/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : MANUFACTURE OF METAL ARTICLES (51) International classification :B22F3/105,B29C67/00,C22C1/04 (71)Name of Applicant : **1)RENISHAW PLC** (31) Priority Document No :1209415.7 (32) Priority Date :28/05/2012 Address of Applicant :New Mills, Gloucestershire, Wotton -(33) Name of priority country under -Edge, Gloucestershire GL12 8JR U.K. :U.K. (72)Name of Inventor : (86) International Application :PCT/GB2013/051405 1)SUTCLIFFE ,Christopher No :28/05/2013 Filing Date 2)FOX,Peter (87) International Publication :WO 2013/179017 No (61) Patent of Addition to :NA Application Number :NA Filing Date (62) Divisional to Application :NA Number :NA Filing Date

(57) Abstract :

The disclosure relates to the manufacture of metal articles ,more specifically the manufacture of metal articles by additive manufacturing techniques, and in particular to the manufacture of metal articles by an additive manufacturing technique that may involve the selective melting or sintering of a metal powder. Examples of such techniques may include selective laser melting (SLM), selective laser sintering (SLS) and techniques that use an electron beam rather than a laser. Exemplary embodiments include a method of manufacture of an article comprising selective melting and/or sintering of a powder comprising an alloy containing aluminium ,wherein the alloy contains bismuth.

No. of Pages : 26 No. of Claims : 27

(21) Application No.2078/DELNP/2015 A

(19) INDIA

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

(43) Publication Date : 14/08/2015

(54) Title of the invention : COMPENSATION DEVICE AND WIRELESS COMMUNICATION DEVICE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date 	:H04L27/38,H04B1/10,H04B1/26 :2012210799 :25/09/2012 :Japan :PCT/JP2013/072434 :22/08/2013	 (71)Name of Applicant : 1)SUMITOMO ELECTRIC INDUSTRIES LTD. Address of Applicant :5 33 Kitahama 4 chome Chuo ku Osaka shi Osaka 5410041 Japan (72)Name of Inventor : 1)ONISHI Masahiko
(87) International Publication No	:WO 2014/050382	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

A compensation device for carrying out a compensation process for eliminating image components within a quadrature demodulation signal the compensation device being provided with a quadrature demodulation compensation unit for compensating for the quadrature demodulation signal having an I signal and a Q signal wherein the quadrature demodulation compensation unit carries out a compensation process for compensating for the characteristic difference between the frequency characteristic of a first filter carrying out a filter process on the I signal and the frequency characteristic of a second filter carrying out a filter process on the Q signal.

No. of Pages : 72 No. of Claims : 7

(19) INDIA

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

(43) Publication Date : 14/08/2015

(54) Title of the invention : WIRELESS COMMUNICATIONS SYSTEM HAVING SELECTIVE WIRELESS COMMUNICATIONS NETWORK AND RELATED METHODS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (2) Divisional to Application Nome 	:PCT/US2013/055972 :21/08/2013 :WO 2014/031738 :NA :NA	 (71)Name of Applicant : 1)HARRIS CORPORATION Address of Applicant :1025 W. Nasa Blvd. M/S A 111 Melbourne Florida 32901 U.S.A. (72)Name of Inventor : 1)MONNES Peter 2)MENG Yirong
1 (41110)		

(57) Abstract :

A wireless communications system may include different wireless communications networks an application server and an intermediate server configured to communicate with the application server. The wireless communications system may also include a mobile wireless communications device configured to communicate with the intermediate server over each of the different wireless communications networks to determine a selected wireless communications network. The mobile wireless communications device may also be configured to communicate with the application server via the intermediate server over the selected wireless communications network.

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

(22) Date of filing of Application :05/12/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : SET AND METHOD FOR THE PRODUCTION OF A RADIOPHARMACEUTICAL

 (51) 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 	:A61K51/04 :10 2012 208 376.6 :18/05/2012 :Germany :PCT/EP2013/059889 :14/05/2013 :WO 2013/171185 :NA :NA :NA	 (71)Name of Applicant : 1)ZENTRALKLINIK BAD BERKA GMBH Address of Applicant :Robert Koch Allee 9 99437 Bad Berka Germany (72)Name of Inventor : 1)MLLER Dirk
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The invention relates to a set (1) for producing a radiopharmaceutical (8) comprising: a cation exchange cartridge (2); a reaction vial (3) containing a precursor marker; a solution vial (4) containing a solvent; an elution vial (5) containing a sterile solution that comprises sodium chloride (NaCl) and hydrochloric acid (HCl); a buffer salt. The invention further relates to a method for producing a radiopharmaceutical (8).

No. of Pages : 17 No. of Claims : 12

(19) INDIA

(22) Date of filing of Application :12/03/2015

(43) Publication Date : 14/08/2015

(51) International classification	:G01F1/66	(71)Name of Applicant :
(31) Priority Document No	:PA 2012 70496	1)MIITORS APS
(32) Priority Date	:22/08/2012	Address of Applicant :Vitus Bering Innovation Park Chr M
(33) Name of priority country	:Denmark	stergaardsvej 4 DK 8700 Horsens Denmark
(86) International Application No	:PCT/DK2013/050270	(72)Name of Inventor :
Filing Date	:22/08/2013	1)DRACHMANN Jens
(87) International Publication No	:WO 2014/029404	
(61) Patent of Addition to Application	:NA	
Number		
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	
		1

(54) Title of the invention : A COMPACT ULTRASONIC FLOW METER

(57) Abstract :

The invention relates to an ultrasonic flow meter (1) comprising a meter housing (2) a flow tube (20) defining an inner flow channel (5) for a fluid to be measured and one or more ultrasound reflectors (8 9 10) said meter housing (2) comprising a first transducer recess (15) a second transducer recess (16) a first ultrasound transducer (6) positioned in said first transducer recess (15) a second ultrasound transducer (7) positioned in said second transducer recess (16) and an electronic circuit (4) for operating said ultrasonic flow meter (1) wherein said transducer recesss (15 16) each has slanted bottom walls (17) and wherein said first and second ultrasound transducers (6 7) are in abutment with said slanted bottom walls (17) of said first and second transducer recess (15) respectively. The invention furthermore relates to a method of assembling an ultrasonic flow meter (1).

No. of Pages : 46 No. of Claims : 23

(19) INDIA

(22) Date of filing of Application :12/03/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : INFORMATION DISPLAY SYSTEM FOR TRANSIT VEHICLES

 (51) 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 	:G09F9/30,G06Q30/02,G06Q50/30 :2786205 :17/08/2012 :Canada :PCT/CA2013/000719 :16/08/2013 :WO 2014/026273 :NA :NA	 (71)Name of Applicant : MODOOH INC. Address of Applicant :50 Viceroy Road Concord Ontario L4K (72)Name of Inventor : GARNET Jason DOCHSTADER Kevin
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

Systems and methods for providing location based advertising on transit vehicles comprising the installation of one or more digital displays capable of displaying advertisements wherein the advertisement displayed is controlled by a media player that determines the advertisements to be played based on the current time and location of the transit vehicle. Through the use of the system the displayed advertisement can be selected based on the geographical location of the transit vehicle on its route. Additionally through the use of digital displays the advertisements displayed can be rotated throughout the transit vehicle to allow both more individual advertisements to be displayed on a single vehicle and to allow riders to view more advertisements while on the transit vehicle.

No. of Pages : 59 No. of Claims : 92

(19) INDIA

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

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHOD AND SYSTEM TO RECLAIM FUNCTIONAL SITES ON A SORBENT CONTAMINATED BY HEAT STABLE SALTS

(51) International classification(31) Priority Document No(32) Priority Date(33) Name of priority country	:B01D53/62 :61/703591 :20/09/2012 :U.S.A.	 (71)Name of Applicant : 1)ADA ES INC. Address of Applicant :9135 S. Ridgeline Blvd. Suite 200 Highlands Ranch CO 80129 U.S.A.
(33) Name of priority country		Highlands Ranch CO 80129 U.S.A.
(86) International Application No	:PCT/US2013/060721	(72)Name of Inventor :
Filing Date	:19/09/2013	1)KRUTKA Holly
(87) International Publication No	:WO 2014/047354	2)SJOSTROM Sharon
(61) Patent of Addition to Application	:NA	3)MORRIS William J.
Number	:NA	
Filing Date	.INA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The objective of this invention is to develop a method to reclaim functional sites on a CO sorbent that have reacted with an acid gas (other than C0) to form heat stable salts (HSS). HSS are a significant concern for dry sorbent based CO capture because over time the buildup of HSS will reduce the overall functionality of the CO sorbent. A chemical treatment can remove the non CO acid gas and reclaim functional sites that can then be used for further CO2 adsorption.

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

(19) INDIA

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

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHOD FOR RECONSTRUCTING THE TOTAL ORGANIC CARBON CONTENT FROM COMPOSITIONAL MODELING ANALYSIS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:G01N33/24 :61/694037 :28/08/2012 :U.S.A. :PCT/US2013/056979 :28/08/2013 :WO 2014/036077 :NA :NA :NA :NA	 (71)Name of Applicant : 1)SAUDI ARABIAN OIL COMPANY Address of Applicant :Box 5000 Dhahran 31311 Saudi Arabia (72)Name of Inventor : 1)JONES Peter J. 2)HALPERN Henry Ira
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(57) Abstract :

Methods are provided for utilizing the results of compositional modeling analysis to obtain accurate total organic carbon values without the need for an oxidation step or lengthy sample preparation and also to calculate the organic carbon value attributable to contaminants such as drilling additives.

No. of Pages : 69 No. of Claims : 7

(19) INDIA

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

(43) Publication Date : 14/08/2015

	COMPONENT
(31) Priority Document No:12186105.8(32) Priority Date:26/09/2012(33) Name of priority country:EPO	 01H9/16 (71)Name of Applicant : 1)SIEMENS AKTIENGESELLSCHAFT Address of Applicant :Wittelsbacherplatz 2 80333 M¼nchen Germany (065216 (72)Name of Inventor : 1)BAUMANN Michael

(57) Abstract :

The invention relates to a pushbutton compact component comprising an actuating button (2) having a basic body (9) on which at least one guide projection (10) is arranged and a sleeve (11) in which a locking slide (12) is arranged by way of a spring element (13). The invention is characterized in that the guide projection (10) engages the locking slide (12) such that the locking slide (12) is positioned in the sleeve (11) under spring pressure.

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

(19) INDIA

(22) Date of filing of Application :12/03/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : IRREVERSIBLY MAGNETICALLY INDUCED IMAGES OR PATTERNS

	:B05D3/00,B41M3/14,B42D15/00	
(31) Priority Document No	:12191947.6	1)SICPA HOLDING SA
(32) Priority Date	:09/11/2012	Address of Applicant : Avenue de Florissant 41 CH 1008 Prilly
(33) Name of priority country	:EPO	Switzerland
(86) International Application No Filing Date	:PCT/EP2013/072077 :22/10/2013	(72)Name of Inventor : 1)LEFEBVRE Olivier 2)MAGNIN Patrick
(87) International Publication No	:WO 2014/072172	3)SCHALLER Christophe
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The present invention relates to the field of the protection of security documents especially banknotes against illegal actions such as robbery or theft. In particular the present invention relates to the field of ink compositions for producing irreversibly magnetically induced images or patterns said inks comprising multichromal microspheres preferably bichromal microspheres (1) that are orientable upon application of a magnetic field and that comprise at least a first portion (2) comprising one or more dyes and/or pigments and at least a second portion (3) comprising one or more magnetic or magnetizable materials wherein said microspheres (1) comprise as the first portion a core (2) having a surface and comprising the one or more dyes and/or pigments and as the second portion a partial coating (3) covering at least a portion of the surface of said core (2) and comprising the one or more magnetic or magnetizable materials.

No. of Pages : 26 No. of Claims : 15

(19) INDIA

(22) Date of filing of Application :16/03/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : PORTABLE AUTOMATIC BATCHING DEVICE EQUIPPED WITH IMPROVED CARTRIDGES

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication 	PCT/IT2013/000217 :02/08/2013	 (71)Name of Applicant : 1)STAN ENGINEERING CORP. S.R.L. Address of Applicant :Via del Bricco 3C I 12040 Salmour (CN) Italy (72)Name of Inventor : 1)SACCHET Alessandro
No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date	:NA :NA :NA :NA	

(57) Abstract :

A cartridge (1) is described for a batching device comprising at least one external containing envelope (3) and at least one flexible container (5) arranged inside such external containing envelope (3) such flexible container (5) being adapted to contain therein at least one dyeing component of a dyeing compound to be delivered outside upon a command. A portable automatic batching device (100) equipped with a plurality di such cartridges (1) is further described.

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

(19) INDIA

(22) Date of filing of Application :16/03/2015

(43) Publication Date : 14/08/2015

(51) International classification	:H04W8/18	(71)Name of Applicant :
(31) Priority Document No	:201210294823.0	1)ZTE CORPORATION
(32) Priority Date	:17/08/2012	Address of Applicant :ZTE Plaza Keji Road South Hi Tech
(33) Name of priority country	:China	Industrial Park Nanshan Shenzhen Guangdong 518057 China
(86) International Application No	:PCT/CN2013/077714	(72)Name of Inventor :
Filing Date	:21/06/2013	1)WANG Yanping
(87) International Publication No	:WO 2014/026505	2)XUE Zitao
(61) Patent of Addition to Application	:NA	
Number	:NA :NA	
Filing Date	.1NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(54) Title of the invention : DATA ACCESS METHOD AND DEVICE

(57) Abstract :

Disclosed are a data access method and device. The method comprises: a terminal sending an authentication request to a server the authentication request being used for requesting the server to verify whether a SIM card in the current terminal is a SIM card bound in the server by the terminal; if the terminal receives an authentication failure message which is returned by the server the terminal not permitting a user to access the data in the terminal the authentication failure message being used for indicating that the SIM card in the current terminal is not the SIM card bound in the server by the terminal. The present invention can solve the technical problem in the prior art that the purpose of increasing data security is not achieved because the terminal and the SIM card are only in a binding state and achieve the technical effect of increasing data security in the terminal.

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

(19) INDIA

(22) Date of filing of Application :16/03/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : SAPO 34 MOLECULAR SIEVE AND SYNTHESIS METHOD THEREOF

(51) International classification	:C01B39/54,C01B37/08	(71)Name of Applicant :
(31) Priority Document No	:NA	1)DALIAN INSTITUTE OF CHEMICAL PHYSICS
(32) Priority Date	:NA	CHINESE ACADEMY OF SCIENCES
(33) Name of priority country	:NA	Address of Applicant :No.457 Zhongshan Road Dalian
(86) International Application No	:PCT/CN2012/081995	Liaoning 116023 China
Filing Date	:26/09/2012	(72)Name of Inventor :
(87) International Publication No	:WO 2014/047801	1)FAN Dong
(61) Patent of Addition to Application	:NA	2)TIAN Peng
Number	:NA :NA	3)LIU Zhongmin
Filing Date	INA	4)SU Xiong
(62) Divisional to Application Number	:NA	5)ZHANG Ying
Filing Date	:NA	6)YANG Yue

(57) Abstract :

Provided are an SAPO 34 molecular sieve and a synthesis method thereof. The anhydrous chemical composition of the molecular sieve is: mDIPA·(SiAIP)O wherein DIPA is diisopropylamine and distributed in cages and pores of the molecular sieve; m is the number of moles of diisopropylamine per mole of (SiAIP)O and $m = 0.03 \ 0.25$; x y and z represent mole fractions of Si Al and P respectively ranges of them are $x = 0.01 \ 0.30 \ y = 0.40 \ 0.60$ and $z = 0.25 \ 0.49$ respectively and x + y + z = 1. The SAPO 34 molecular sieve can be used in acid catalyzed reactions and a reaction of converting an oxygen compound into low carbon olefins.

No. of Pages : 16 No. of Claims : 17

(19) INDIA

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

(43) Publication Date : 14/08/2015

(54) Title of the invention : AN IMPROVED PROCESS FOR THE PREPARATION OF 2 AMINO 5 8 DIMETHOXY[1 2 4]TRIAZOLO[1 5 C]PYRIMIDINE FROM 4 AMINO 2 5 DIMETHOXYPYRIMIDINE

 (51) 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 	:C07D487/00 :61/701242 :14/09/2012 :U.S.A. :PCT/US2013/059108 :11/09/2013 :WO 2014/043148 :NA :NA :NA :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)BLAND Douglas C. 2)HAMILTON Christopher T.
Filing Date	:NA	

(57) Abstract :

5 Substituted 8 alkoxy[1 2 4]triazolo[1 5 c]pyrimidin 2 amines are manufactured from 4 amino 2 5 dialkoxypyrimidines in an improved process in which the generation of gaseous by products is controlled by the continuous addition of hydroxylamine as a free base.

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

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

(43) Publication Date : 14/08/2015

(51) International classification(31) Priority Document No(32) Priority Date(33) Name of priority country	:H01H85/32 :10 2012 107 525.5 :16/08/2012 :Germany	 (71)Name of Applicant : 1)PHOENIX CONTACT GMBH & CO. KG Address of Applicant :Flachsmarktstrae 8 32825 Blomberg Germany
(86) International Application No		(72)Name of Inventor :
Filing Date (87) International Publication No	:09/08/2013 :WO 2014/026933	1)HUDETZ Hans Peter
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(54) Title of the invention : FUSE FAILURE DISPLAY

(57) Abstract :

The invention relates to a circuit for displaying a fuse failure for a fuse (1) trip status monitoring system. A lighting diode (2) is provided in order to display the trip status of the fuse (1) said lighting diode being arranged in a current path parallel to the circuit (1). When the fuse (1) is not tripped the parallel current path has such a high resistance compared to the resistance across the fuse (1) that the current across said current path is not sufficient to actuate the lighting diode (2) and when the fuse (1) is tripped the parallel current path has such a low resistance compared to the resistance across the fuse (1) that the current across said current path is sufficient to actuate the lighting diode (2) and when the fuse (1) is tripped the parallel current path has such a low resistance compared to the resistance across the fuse (1) that the current across said current path is sufficient to actuate the lighting diode (2). Furthermore a current limiting device for limiting the voltage across the tripped fuse (1) are provided. It is essential to the invention that a field effect transistor (3) and a resistor (4) are provided in series in order to achieve the high resistance of the parallel current path when the fuse (1) is tripped in order to form a control voltage for the field effect transistor (3) in the parallel current path when the lighting diode (2) the blocked state of the field effect transistor (3) depending on said control voltage. Thus a universal and inexpensive circuit is provided for monitoring fuses said circuit being suitable for direct current operations as well as for alternating current operations.

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

(22) Date of filing of Application :16/03/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : HOT PRESSING STEEL PLATE HOT PRESSING MEMBER AND MANUFACTURING METHOD FOR HOT PRESSING MEMBER

 classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application 	:PCT/JP2013/006347 :28/10/2013 :WO 2014/068939 :NA :NA	 (71)Name of Applicant : 1)JFE STEEL CORPORATION Address of Applicant :2 3 Uchisaiwai cho 2 chome Chiyoda ku Tokyo 1000011 Japan (72)Name of Inventor : 1)MIYOSHI Tatsuya 2)NAKAJIMA Seiji 3)ANDO Satoru
Filing Date	:NA	

(57) Abstract :

Provided are: a hot pressing steel plate with which a hot pressing member with excellent pitting corrosion resistance and seam corrosion resistance in harsh environments is obtained; a hot pressing member manufactured using said hot pressing steel plate; and a manufacturing method for hot pressing members that uses said hot pressing steel plate. The hot pressing steel plate comprises a zinc plating layer and a Si containing compound layer on a substrate steel plate in said order. The Si containing compound layer contains a silicone resin having organic functional groups of four or more carbons. Preferably the zinc plating layer: comprises a plating layer I and a plating layer II on the substrate steel plate in said order; the plating layer I contains 60 mass% or more of Ni with the remainder being obtained from Zn and unavoidable impurities and the deposited amount being 0.01 5 g/m; and the plating layer II contains 10 25 mass% of Ni with the remainder being obtained from Zn and unavoidable impurities and the deposited amount being 10 90 g/m.

No. of Pages : 46 No. of Claims : 9

(19) INDIA

(22) Date of filing of Application :03/09/2010

(43) Publication Date : 14/08/2015

(54) Title of the invention : DOWNLINK PDSCH TRANSMISSION MODE SELECTION AND SWITCHING ALGORITHM FOR LTE

(31) Priority Document No:NA(32) Priority Date:NA(33) Name of priority country:NA(86) International Application No:NA	 (71)Name of Applicant : 1)MOTOROLA MOBILITY, INC. Address of Applicant :600 NORTH US HIGHWAY 45, LIBERTYVELLE, IL 60048, UNITED STATES OF AMERICA U.S.A.
Filing Date :NA	(72)Name of Inventor :
(87) International Publication No:NA(61) Patent of Addition to Application Number:NA	1)SHUBHODEEP ADHIKARI 2)DANIEL R. TAYLOE
Filing Date :NA	
(62) Divisional to Application Number :NA	
Filing Date :NA	

(57) Abstract :

A method, system, and base station for deterministically selecting a downlink transmission mode and rank in a Long Term Evolution (LTE) configured wireless communication system. The Transmission Mode Selection (TMS) utility receives from a wireless device a request for downlink physical downlink shared channel (PDSCH) service using a particular transmission mode and specific rank. The TMS utility determines an estimate of the throughput corresponding to the request. In addition, the TMS utility obtains throughput estimates of other distinct pairings of transmission mode and rank to compare with the throughput estimate corresponding to the request. The TMS utility utilizes device feedback information and HARQ error information that are already existing/available in order to determine the best transmission mode and rank pair, according to the best Error-Adjusted-Throughput.

No. of Pages : 36 No. of Claims : 20

(19) INDIA

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

(43) Publication Date : 14/08/2015

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:G10K11/168 :10 2012 216 500.2 :17/09/2012 :Germany :PCT/EP2013/069131 :16/09/2013 :WO 2014/041163 :NA :NA :NA :NA	 (71)Name of Applicant : HP PELZER HOLDING GMBH Address of Applicant :Brauckstrasse 51 58454 Witten Germany (72)Name of Inventor : NICOLAI Norbert MORRIS KIRBY Rod SCHNEIDER Marco KAISER Uwe PIATKOWSKI Reimund SCHULZE Volkmar
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(54) Title of the invention : MULTILAYERED PERFORATED SOUND ABSORBER

(57) Abstract :

The invention concerns a multilayered perforated sound absorber (1) with a micro perforated plastics film (4) and a thermally deformable absorber (3) which is a foam layer a fabric or a fibrous non woven layer. The invention further concerns a method for producing a corresponding sound absorber.

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

(19) INDIA

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

(43) Publication Date : 14/08/2015

(54) Title of the invention : DISPOSABLE DIAPER

 (51) 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 (62) Divisional to Application Number Filing Date 	:A61F13/15,A61F13/49,A61F13/494 :2012218618 :28/09/2012 :Japan :PCT/JP2013/073831 :04/09/2013 :WO 2014/050473 :NA :NA :NA	 (71)Name of Applicant : 1)UNICHARM CORPORATION Address of Applicant :182 Shimobun Kinsei cho Shikokuchuo shi Ehime 7990111 Japan (72)Name of Inventor : 1)KANEKO Tomohiro 2)BABA Toshimitsu 3)MINAMI Kaori
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(57) Abstract :

A disposable diaper (1) provided with a waist opening (WO) and a pair of leg openings (LO) wherein a composite stretchable material (5) is positioned at least in side parts (WPE) of a waist part (WP) that is located between the waist opening and the leg openings. The composite stretchable material comprises first and second non woven fabric sheet parts (6U 6L) and an elastic member (7) interposed therebetween. Each of the first and second non woven fabric sheet parts comprises a plurality of concave/convex areas (41) consisting of concave portions (51) and convex portions (53) said concave portions and convex portions being alternately repeated along the lateral direction (L) and extending in the longitudinal direction. The first and second non woven fabric sheet parts are stacked so that the concave/convex areas are positioned adjacent to each other and the non concave/convex areas are separated from each other and bonded together with an adhesive that is applied to the elastic member.

No. of Pages : 54 No. of Claims : 7

(19) INDIA

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

(43) Publication Date : 14/08/2015

(54) Title of the invention : SYSTEMS AND METHODS FOR PROVIDING SURFACE CONNECTIVITY OF ORIENTED CONDUCTIVE CHANNELS

(51) International classification	:H01B1/20	(71)Name of Applicant :
(31) Priority Document No	:13/834948	1)FLEXCON COMPANY INC.
(32) Priority Date	:15/03/2013	Address of Applicant :1 Flexcon Industrial Park Spencer MA
(33) Name of priority country	:U.S.A.	01562 U.S.A.
(86) International Application No		(72)Name of Inventor :
Filing Date	:14/03/2014	1)BURNHAM Kenneth
(87) International Publication No	:WO 2014/152689	2)SKOV Richard
(61) Patent of Addition to Application	:NA	3)TOMAS Stephen
Number	:NA	4)NGUYEN Jimmy
Filing Date	27.4	5)PIZZO Stephen
(62) Divisional to Application Number	:NA	6)CRISLIP Lisa
Filing Date	:NA	

(57) Abstract :

An electrically conductive composite is disclosed that includes a dielectric material having a first side and a second side conductive particles within the dielectric material layer and a discontinuous layer of a conductive material on a first side of the dielectric layer. The conductive particles are aligned to form a plurality of conductive paths from the first side to the second side of the dielectric material and each of the conductive paths is formed of at least a plurality of conductive particles. The discontinuous layer includes a plurality of non mutually connected portions that cover portions of but not all of the first side of the dielectric material such that exposed portions of the underlying first side of the dielectric material remain exposed through the discontinuous layer yet the discontinuous layer facilitates the electronic coupling together of a plurality of the conductive paths from the first side to the second side of the second side of the dielectric material.

No. of Pages : 35 No. of Claims : 39

(19) INDIA

(22) Date of filing of Application :16/03/2015

(43) Publication Date : 14/08/2015

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number 	:B62D25/16,B62D25/18 :2012202894 :14/09/2012 :Japan :PCT/JP2013/072756 :26/08/2013 :WO 2014/041997 :NA :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)KISHIMA Fumihiko 2)MAEDA Kazuhiro 3)KOIZUMI Kazuya 4)YAMASHITA Taro
(61) Patent of Addition to Application	:NA	3)KOIZUMI Kazuya
(62) Divisional to Application Number Filing Date	:NA :NA	

(54) Title of the invention : VEHICLE BODY FRONT STRUCTURE

(57) Abstract :

According to the present invention in a vehicle (10) to which a vehicle body front structure (S1) is applied an opening (48) is formed in the rear side of a rear end of an arch (40) and the opening (48) is communicated with an air flow channel (38) and opened to the rear of the vehicle. Air flowing into the air flow channel (38) when the vehicle (10) is traveling is channeled from the front to the rear of the vehicle and discharged to the rear of the vehicle from the opening (48). Specifically because an air flow (B) which primarily heads to the rear of the vehicle is formed in the air flow channel (38) air in the air flow channel (38) is suppressed from being blown out toward a wheel house (34) whereby because less of an air flow is blown outward from the air flow channel (38) through the wheel house (34) in the vehicle width direction of the wheel house (34) this air is suppressed from mixing with travel currents flowing over the vehicle widthwise outer sides of the wheel house (34). Satisfactory maneuvering stability is thereby achieved in the vehicle (10).

No. of Pages : 51 No. of Claims : 8

(19) INDIA

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

(43) Publication Date : 14/08/2015

(54) Title of the invention : SYRINGE CONTAINING A COMPOSITION ESPECIALLY A PHARMACEUTICAL COMPOSITION COMPRISING IMMUNOGLOBINS METHOD FOR THE PRODUCTION THEREOF AND USE OF SAME

(51) International classification	:A61M5/31, A61K39/395	(71)Name of Applicant : 1)LABORATOIRE FRANCAIS DU FRACTIONNEMENT
(31) Priority Document No	:1258580	ET DES BIOTECHNOLOGIES
(32) Priority Date	:12/09/2012	Address of Applicant :3 avenue des Tropiques ZA de
(33) Name of priority country	:France	Courtaboeuf F 91940 Les Ulis France
(86) International Application No	:PCT/FR2013/052096	(72)Name of Inventor :
Filing Date	:12/09/2013	1)ARVIS Florence
(87) International Publication No	:WO 2014/041307	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a syringe containing a composition especially a pharmaceutical composition comprising immunoglobins to a method for the production thereof and to the use of same.

No. of Pages : 56 No. of Claims : 18

(19) INDIA

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

(21) Application No.1977/DELNP/2015 A

(43) Publication Date : 14/08/2015

(54) Title of the invention : DETERMINING THE SOILING OF A WORKPIECE

 (87) International Publication No (61) Patent of Addition to Application NA (62) Divisional to Application Number (63) NA 	 (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:10 2012 218 489.9 :10/10/2012 :Germany :PCT/EP2013/071104 :09/10/2013 :WO 2014/057009 :NA :NA :NA	 (71)Name of Applicant : DRR ECOCLEAN GMBH Address of Applicant :M¹/4hlenstrasse 12 70794 Filderstadt (72)Name of Inventor : DAVID Hermann Josef K,,SKE Egon
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(57) Abstract :

The invention relates to a means (150) for determining the soiling of a workpiece (108). The means contains a device (155) for capturing dirt particles contained in a characteristic liquid volume on a filter diaphragm (158) said dirt particles being introduced into a liquid when the workpiece (108) is subjected to the action of the liquid. In the means (150) there is a system (169) for analysing the dirt particle load captured by the filter diaphragm (158) from the liquid. The system (169) for analysing has an analysing means (170) connected to a computer unit (202) wherein the flat filter diaphragm (158) is in the form of a band and can be moved at least sectionally relative to the analysing means (170) by means of a transport device (160). The computer unit (202) connected to the analysing means (170) is used to determine dirt particle measured value (M) in the form of the type and/or number and/or size and/or size distribution of dirt particles (166) accumulated on the section (174) of the filter diaphragm (158).

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

(19) INDIA

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

(43) Publication Date : 14/08/2015

15)TANIKAME Takao

(71)Name of Applicant : 1)SONY CORPORATION Address of Applicant :1 7 1 Konan Minato ku Tokyo 1080075 Japan (51) International classification :G06F3/048,G06F3/01 (72)Name of Inventor : (31) Priority Document No :2012208029 1)SAKO Yoichiro (32) Priority Date :21/09/2012 2)WADA Seiji (33) Name of priority country :Japan 3)OGAWA Hiroaki (86) International Application No :PCT/JP2013/068755 4)MUKAWA Hiroshi Filing Date :09/07/2013 5)NARAHARA Tatsuya (87) International Publication No :WO 2014/045683 6)TAKAI Motoyuki (61) Patent of Addition to Application 7)MIYAJIMA Yasushi :NA Number 8)TSUKAGOSHI Ikuo :NA Filing Date 9)ASADA Kohei (62) Divisional to Application Number :NA 10)SAKODA Kazuyuki Filing Date :NA 11)TAKEDA Masashi 12)TANGE Akira 13)KEMMOCHI Kazuhide 14)HAYAKAWA Ichigo

(54) Title of the invention : CONTROL DEVICE AND RECORDING MEDIUM

(57) Abstract :

To provide a control device and recording medium whereby an action function can be associated virtually with a prescribed region of an entity object. [Solution] A control device provided with the following: a detection unit that detects as an action region at least part of an entity object located at a position at which it is estimated that a user could perform an action; a function setting unit that performs a setting operation in which a prescribed function is associated with the action region detected by the detection unit; and a control unit that on the basis of the positional relationship between the action region and an action body executes the function associated with said action region.

No. of Pages : 64 No. of Claims : 11

(22) Date of filing of Application :16/03/2015

(21) Application No.2112/DELNP/2015 A

(43) Publication Date : 14/08/2015

(54) Title of the invention : TOOTHPASTE COMPOSITION

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application 	:19/10/2012 :WO 2014/059678	 (71)Name of Applicant : 1)COLGATE PALMOLIVE COMPANY Address of Applicant :300 Park Avenue New York 10022 U.S.A. (72)Name of Inventor : 1)PLATA Rolando 2)LU Xiaojing 3)ZENG Yuvan
(87) International Publication No(61) Patent of Addition to ApplicationNumberFiling Date	:WO 2014/059678 :NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

Described herein are toothpaste compositions comprising an orally acceptable vehicle; calcium carbonate; and a binder system comprising guar gum and at least one cellulose polymer.

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

(19) INDIA

(22) Date of filing of Application :16/03/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : ELECTRICA	LLY DRIVEN VEHICLE	E
 (51) 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 	:B60L11/18 :2012207992 :21/09/2012 :Japan	 (71)Name of Applicant : 1)TOYOTA JIDOSHA KABUSHIKI KAISHA Address of Applicant :1 Toyota cho Toyota shi Aichi ken 471 8571 Japan (72)Name of Inventor : 1)HISADA Shuhei

(57) Abstract :

An electrically driven vehicle (2) is equipped with a motor (9) for running a first battery (4) a second battery (3) a liquid cooled cooler that cools the first battery and a temperature adjuster. The first battery is configured to supply an electric power to the motor and has a first capacity and a first output. The second battery is configured to supply an electric power to the motor and has a second capacity that is different from the first capacity and a second output that is different from the first output. The second battery using a gas as a heat medium.

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

(19) INDIA

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

(43) Publication Date : 14/08/2015

(51) International classification	:H01L21/20	(71)Name of Applicant :
(31) Priority Document No	:61/692411	1)SIXPOINT MATERIALS INC.
(32) Priority Date	:23/08/2012	Address of Applicant :37 Industrial Way Unit 106 Buellton
(33) Name of priority country	:U.S.A.	California 93427 U.S.A.
(86) International Application No	:PCT/US2013/028427	2)SEOUL SEMICONDUCTOR CO. LTD.
Filing Date	:28/02/2013	(72)Name of Inventor :
(87) International Publication No	:WO 2014/031153	1)HASHIMOTO Tadao
 (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:NA :NA :NA :NA	

(54) Title of the invention : COMPOSITE SUBSTRATE OF GALLIUM NITRIDE AND METAL OXIDE

(57) Abstract :

The present invention discloses a novel composite substrate which solves the problem associated with the quality of substrate surface. The composite substrate has at least two layers comprising the first layer composed of GaAllnN (0=x=1 0=x+y=1) and the second layer composed of metal oxide wherein the second layer can be removed with in situ etching at elevated temperature and wherein a portion or portions of the metal oxide are positioned at termination points of threading dislocations or a termination line of stacking faults to provide a local mask to prevent propagation of the threading dislocations or stacking fault. The metal oxide layer is designed to act as a protective layer of the first layer until the fabrication of devices. The metal oxide layer is designed so that it can be removed in a fabrication reactor of the devices through gas phase etching by reactive gas such as ammonia.

No. of Pages : 17 No. of Claims : 16

(19) INDIA

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

(43) Publication Date : 14/08/2015

(54) Title of the invention : APPARATUS SYSTEMS AND METHODS FOR INCREASING AIRFLOW THROUGH INDUCTION MOTORS

(51) International classification	:H02K1/32	(71)Name of Applicant :
(31) Priority Document No	:13/613567	1)SIEMENS INDUSTRY INC.
(32) Priority Date	:13/09/2012	Address of Applicant :3333 Old Milton Parkway Alpharetta
(33) Name of priority country	:U.S.A.	Georgia 30005 4437 U.S.A.
(86) International Application No	:PCT/US2013/058432	(72)Name of Inventor :
Filing Date	:06/09/2013	1)LANG Nicholas G.
(87) International Publication No	:WO 2014/042980	
(61) Patent of Addition to Application	:NA	
Number		
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	
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(57) Abstract :

Induction motors may have a rotor core assembly that includes a plurality of rotor laminations having an arrangement of vents therein. The arrangement of vents may provide increased airflow through the induction motor without adversely affecting the electromagnetic properties of the motor. The arrangement of vents includes first and second circular rows of vents wherein each vent of the first row may be radially aligned with a respective vent of the second row and each radially aligned pair of first and second row vents may be radially aligned with a respective conductor bar slot in the rotor lamination. The number of rotor bar slots may equal the number of first row vents and the number of second row vents. Systems and methods of facilitating ventilation in an induction motor are provided as are other aspects.

No. of Pages : 29 No. of Claims : 22

(19) INDIA

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

(43) Publication Date : 14/08/2015

(54) Title of the invention : TREATMENT OF ALCOHOLS			
 (51) 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 	n:C07C29/76,C07C31/08,C07C1/24 :12184420.3 :14/09/2012 :EPO :PCT/EP2013/068948 :12/09/2013 :WO 2014/041094 :NA :NA :NA	 (71)Name of Applicant : 1)BP P.L.C. Address of Applicant :1 St Jamess Square London SW1Y 4PD U.K. (72)Name of Inventor : 1)DOUGLAS Thomas Mark 2)HOGBEN Andrew John 3)LAW David John 4)SUNLEY John Glenn 5)PARSONS Thomas Giles 	

(57) Abstract :

A process for the treatment of an alcohol composition comprising nitrogen containing contaminants the process comprising contacting the alcohol composition with an adsorbent in an adsorption zone wherein the adsorbent is a transition metal loaded solid porous material selected from the group consisting of aluminosilicates silica aluminas silicates and aluminas.

No. of Pages : 40 No. of Claims : 29

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

(21) Application No.2052/DELNP/2015 A

(43) Publication Date : 14/08/2015

(54) Title of the invention : ROLLING M	IILL LAYING HEAD	
 (54) Title of the invention : ROLLING M (51) 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 	:B21C47/14 :13/614145 :13/09/2012 :U.S.A.	 (71)Name of Applicant : 1)SIEMENS INDUSTRY INC. Address of Applicant :3333 Old Milton Parkway Alpharetta Georgia 30005 4437 U.S.A. (72)Name of Inventor : 1)SHEN William 2)ZHANG Peiliang P. 3)ZHANG Jianping

(57) Abstract :

A laying head for forming an axially moving hot rolled product into a helical series of rings comprises a quill rotatable about an axis with a tubular body journalled for rotation between axially spaced bearings and a nose (36)projecting axially and forwardly from its tubular body. A product guide is carried by the quill. The product guide is configured to form the product into a helical series of rings. A guide trough (50) provides a helical extension of the product guide. Major portions of the product guide and the guide trough are carried on a continuous helical support (42) on the nose of the quill. The guide trough is channel shaped with a continuous bottom defining the rim of the helical support and with segmented detachable side walls.

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

(19) INDIA

(22) Date of filing of Application :16/03/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : DISPOSABLE BOTTLE REACTOR TANK (51) International classification :C12M3/00,C12M1/34,C12M1/00 (71)Name of Applicant : **1)BAYER TECHNOLOGY SERVICES GMBH** (31) Priority Document No :12006536.2 (32) Priority Date :18/09/2012 Address of Applicant :51368 Leverkusen Germany (33) Name of priority country (72)Name of Inventor : :EPO 1)KAULING Joerg (86) International Application :PCT/EP2013/069024 **2)WALDHELM Annette** No :13/09/2013 Filing Date 3)BROD Helmut (87) International Publication **4)HERRMANN Verena** :WO 2014/044612 No **5)JACOB Stefanie** (61) Patent of Addition to :NA Application Number :NA Filing Date (62) Divisional to Application :NA Number :NA Filing Date

(57) Abstract :

The invention relates to a reactor tank designed as a disposable element comprising a cover and/or optoelectronically readable sensor patches fastened in the interior a reactor comprising the reactor tank and a reactor tank accommodating periphery which comprises a reactor tank retainer and optionally an optoelectronic measuring system for reading sensor patches wherein the reactor tank retainer is coupled to a drive unit for producing a rotational oscillating motion of the reactor tank about a center vertical axis of the reactor tank and the use of said device to cultivate cells and/or microorganisms.

No. of Pages : 34 No. of Claims : 15

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

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHOD AND SYSTEM FOR PARTITIONING USER S SOCIAL NETWORK CIRCLES AND COMPUTER STORAGE MEDIUM THEREOF

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:15/05/2012 :China :PCT/CN2013/074034 :10/04/2013	 (71)Name of Applicant : TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED Address of Applicant :Room 403 East Block 2 SEG Park Zhenxing Road Futian District Shenzhen Guangdong 518044 China (72)Name of Inventor : HE Peng LIU Yuewen LIU Yuewen LI Yuhuang MAI Junming CHEN Chuan CHEN Weihua
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(57) Abstract :

A method for partitioning a user s social network circles comprises the following steps: generating associate attribute information among friends of a first user according to social information of the friends of the first user; acquiring affinities among the friends according to the associate attribute information; associating friends with affinities higher than a first threshold value with the same circle of the first user. The above method partitions a user s friends with high affinities into the same circle without the need to partition the user s friends to circles manually thus improving the efficiency of social network management. Moreover members with high similarity have more common topics. Partitioning friends with high similarity into the same circle facilitates a user to initiate a topic all members within the circle interested in and facilitates interactions among members within the circle thus improving the accuracy of circles and the efficiency of circle partition. A system for partitioning a user s social network circles is also provided.

No. of Pages : 33 No. of Claims : 24

(19) INDIA

(22) Date of filing of Application :12/03/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : AU	TOMATIC INJECTION DEVICE	
 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	a :A61M5/20,A61M5/50,A61M5/31 :12306060.0 :05/09/2012 :EPO :PCT/IB2013/002348 :28/08/2013 :WO 2014/037802 :NA :NA :NA	 (71)Name of Applicant : BECTON DICKINSON FRANCE Address of Applicant :11 Rue Aristide Berges F 38800 Le Pont De Claix France (72)Name of Inventor : 1)CARREL Franck 2)MARITAN Lionel 3)PEROT Frederic

(57) Abstract :

The present invention relates to an automatic injection device (1) comprising : a container (2) having a longitudinal axis A and movable between a first position and a second position in which the needle is inserted biasing means (8) for moving the container to its second position retaining means (70 74 74b) for maintaining said biasing means in a first stressed state triggering means (90 91e) for releasing said retaining means said retaining means comprising a lever member having a rotatable cylinder part and a radial projection extending therefrom said radial projection being in a first angular position when said retaining means is in its passive condition said radial projection being in a second angular position different from said first angular position when said retaining means is in its active condition said rotatable cylinder part being included in a transversal plane of said longitudinal axis A.

No. of Pages : 65 No. of Claims : 29

(19) INDIA

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

(43) Publication Date : 14/08/2015

(54) Title of the invention : ANTENNA ORIENTATION ADJUSTMENT ASSISTANCE DEVICE AND ANTENNA DEVICE INSTALLATION 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 	:H01Q1/12,H01Q3/02 :2012207054 :20/09/2012 :Japan :PCT/JP2013/003688 :12/06/2013 :WO 2014/045495 :NA :NA :NA :NA	 (71)Name of Applicant : 1)NEC CORPORATION Address of Applicant :7 1 Shiba 5 chome Minato ku Tokyo 1088001 Japan (72)Name of Inventor : 1)HIRABE Masashi
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(57) Abstract :

Provided is an antenna orientation adjustment assistance device that allows any worker to rapidly and accurately install an antenna device. An antenna device (100) is tentatively installed. In addition a camera (200) is attached to the antenna device (100). In addition the antenna orientation adjustment assistance device is provided with: a received signal strength detection unit (420) which detects received signal strength of radio waves received at an antenna unit (110); a position calculation unit (414) which using an image captured with the camera (200) relatively fixed with respect to the antenna unit (110) calculates a relative angle position of the antenna unit (110); and a signal strength recording unit (430) which records the relative angle position of the antenna unit (110) and the signal strength at the time of the relative angle position in association with each other.

No. of Pages : 46 No. of Claims : 8

(19) INDIA

(22) Date of filing of Application :16/03/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : MULTI LAYERED PATIENT SUPPORT COVER SHEET SYSTEM

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:A61G7/057,A47C21/04 :61/695002 :30/08/2012 :U.S.A. :PCT/US2013/057627 :30/08/2013 :WO 2014/036466 :NA :NA :NA :NA	 (71)Name of Applicant : 1)HUNTLEIGH TECHNOLOGY LIMITED Address of Applicant :Arjohuntleigh House Houghton Hall Business Park Houghton Regis Dunstable Bedfordshire LU5 5XF U.K. (72)Name of Inventor : 1)LUCKEMEYER James A. 2)LOCKE Christopher
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(57) Abstract :

In various embodiments a support system includes a cover sheet with number of layers. In certain embodiments a top layer and a bottom layer are bonded to middle spacer layer.

No. of Pages : 20 No. of Claims : 22

(19) INDIA

(22) Date of filing of Application :16/03/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : THROTTLING A MEDIA STREAM FOR TRANSMISSION VIA A RADIO ACCESS NETWORK

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:NA :NA :NA :PCT/SE2012/051060 :04/10/2012 :WO 2014/054988 :NA :NA	 (71)Name of Applicant : 1)TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) Address of Applicant :Torshamnsgatan 21 23 S 164 83 Stockholm Sweden (72)Name of Inventor : 1)ERIKSSON Ann Christine 2)SINTORN Mathias 3)SKOG Robert 4)LOHMAR Thorsten
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(57) Abstract :

A method of throttling a media stream comprising a sequence of media segments for transmission to a client via a radio access network is provided. The method comprises acquiring a media segment determining a duration of the media segment transmitting a first part (501 504) of the media segment to the client and transmitting a remaining part (501 504) of the media segment to the client. At least one of the parts (501 504 501 504) is transmitted during a time interval () which is shorter than a corresponding duration of that part and transmitting the remaining part is delayed () such that a time interval () between starting transmitting the first part and transmission of the remaining part being completed is shorter than the duration (t) of the media segment. Further a corresponding network node for throttling a media stream is provided. Embodiments of the invention are advantageous in that bursty traffic is generated resulting in a more efficient usage of air interface resources and reduced power consumption.

No. of Pages : 37 No. of Claims : 28

(19) INDIA

(22) Date of filing of Application :16/03/2015

(43) Publication Date : 14/08/2015

(51) International classification	:B60J5/00	(71)Name of Applicant :
(31) Priority Document No	:2012209635	1)AISIN SEIKI KABUSHIKI KAISHA
(32) Priority Date	:24/09/2012	Address of Applicant :1 Asahi machi 2 chome Kariya shi
(33) Name of priority country	:Japan	Aichi 4488650 Japan
(86) International Application No	:PCT/JP2013/071009	(72)Name of Inventor :
Filing Date	:02/08/2013	1)SUZUMURA Makoto
(87) International Publication No	:WO 2014/045731	2)NISHIO Takashi
(61) Patent of Addition to Application	. NT A	3)TAKASU Nobuko
Number	:NA	4)SONO Yasuhiko
Filing Date	:NA	5)TOMOCHIKA Masayuki
(62) Divisional to Application Number	:NA	6)IWATA Masanari
Filing Date	:NA	7)YAMADA Yusuke
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(54) Title of the invention : VEHICLE DOOR LOCK APPARATUS

(57) Abstract :

This vehicle door lock apparatus is provided with: a housing having an opening; a linking member configured in such a manner as to be linked to an operating mechanism disposed in a door; an operating lever that is positioned inside the housing passes through the opening and links to the linking member; and a cover that is capable of opening and closing the linking location of the linking member and the operating lever and the opening. The cover is configured separately to the housing and is attached in such a manner as to able to be attached to and detached from the housing and to be able to rotate between an open state and a closed state. On the housing and the cover are disposed: a temporary fixing mechanism for temporarily holding the cover in an open state when the cover is rotatably attached to the housing; and a holding mechanism for holding the cover in a closed state.

No. of Pages : 29 No. of Claims : 7

(19) INDIA

(22) Date of filing of Application :16/03/2015

(54) Title of the invention : ELECTRONIC MEDIA SERVER

(43) Publication Date : 14/08/2015

(51) International classification	:H04N21/462,H04N21/482	(71)Name of Applicant :
(31) Priority Document No	:12182677.0	1)FUNKE DIGITAL TV GUIDE GMBH
(32) Priority Date	:31/08/2012	Address of Applicant :Schiffbauerdamm 22 10117 Berlin
(33) Name of priority country	:EPO	Germany
(86) International Application No	:PCT/EP2013/068039	(72)Name of Inventor :
Filing Date	:30/08/2013	1)SCHINDLER Jrg
(87) International Publication No	:WO 2014/033286	2)ZIER Thomas
(61) Patent of Addition to Application	:NA	
Number		
Filing Date	:NA	
(62) Divisional to Application Number	r :NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to an electronic media server (10) that is configured to provide media channel information data of a plurality of media channels to a plurality of electronic media clients (30) wherein the plurality of media channels comprises at least one real media channel and at least one virtual media channel. The system comprises a receiving unit (12) for receiving metadata of media content items wherein the metadata comprises at least information about the title of the respective media content item and the media content source (40) the media content item originates from a storage device (24) for storing media channel information data of real media channels and virtual media channels a metadata delivery server (22) for providing the media channel information data of the real and the virtual media channels to a plurality of electronic media clients (30) wherein the media channel information data of a real media channel comprises a link to a linear media content source (40) and the media channel information data of a virtual media content item of that respective virtual media channel a link to a respective linear media content source (40).

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

(19) INDIA

(22) Date of filing of Application :12/03/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : POSITION SENSING SYSTEM		
 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:H02K11/00,H02K29/08 :1300132.6 :04/01/2013	 (71)Name of Applicant : 1)CONTROLLED POWER TECHNOLOGIES LTD Address of Applicant :Unit 4 Westmayne Industrial Park Bramston Way Laindon Essex SS15 6TP U.K. (72)Name of Inventor : 1)PEARCE David 2)MADDISON Wayne

(57) Abstract :

A position sensing system for a switched reluctance machine such as that of an Integrated Starter Generator Turbogenerator or electric Supercharger wherein the system comprises a pair magnets a magnet carrier and a sensor element wherein the sensor element is mounted upon an end of a rotatable shaft of the SR machine and wherein the sensor element is mounted on a circuit board and sits in a well formed by the magnets which are arranged such that the magnetic flux follows a path similar to that of a horseshoe magnet and whereby magnetic flux produced by the magnets is concentrated within the well of the magnet carrier in a direction normal to the axial direction of the shaft of the SR machine.

No. of Pages : 22 No. of Claims : 5

(19) INDIA

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

(43) Publication Date : 14/08/2015

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number 	:NA :NA :PCT/JP2012/079915 :19/11/2012 :WO 2014/076834 :NA	 (71)Name of Applicant : 1)HITACHI LTD. Address of Applicant :6 6 Marunouchi 1 chome Chiyoda ku Tokyo 1008280 Japan (72)Name of Inventor : 1)NODA Mitsumasa 2)UCHIDA Tomohito 3)TAKAMOTO Yoshifumi
(61) Patent of Addition to Application		
(62) Divisional to Application Number Filing Date	:NA :NA	

(54) Title of the invention : ADMINISTRATION SYSTEM AND ADMINISTRATION METHOD

(57) Abstract :

An administration system administers a storage system and a server computer. The administration system: (A) acquires from the storage system storage level pool information which includes information of the capacity of a storage level pool; (B) acquires from the server computer server level pool information which includes information of the capacity of a server level pool; (C) determines on the basis of the storage level pool information a first degree of risk which denotes the risk of the available capacity of the storage level pool being used up; (D) determines on the basis of the server level pool information a second degree of risk which denotes the risk of the available capacity of the server level pool being used up; and (E) displays information relating to the first degree of risk and the second degree of risk which denote risk of the available capacity of the storage level pool being used up.

No. of Pages : 98 No. of Claims : 14

(19) INDIA

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

(43) Publication Date : 14/08/2015

(54) Title of the invention : DRIVE ARRANGEMENT		
(51) International classification	:b60k	(71)Name of Applicant :
(31) Priority Document No	:10 2014 101 697.1	1)Dr. Ing. h.c. F. Porsche Aktiengesellschaft Address of Applicant :Porscheplatz 1, 70435 Stuttgart,
(32) Priority Date	:12/02/2014	Germany Germany
(33) Name of priority country	:Germany	(72)Name of Inventor :
(86) International Application No	:NA	1)JOHANN, Michael
Filing Date	:NA	2)HILT, Rainer
(87) International Publication No	: NA	3)KIRCHNER, Jonas
(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 drive arrangement (1), in particular for the actuation of a roller sun blind (21) of a motor vehicle, having an actuation rod (2) with external thread (3) and having a hollow cylinder (4) with internal thread (5), wherein the actuation rod (2) is arranged coaxially in the hollow cylinder (4), wherein the external thread (3) of the actuation rod (2) meshes with the internal thread (5) of the hollow cylinder (4) such that, in the event of a relative rotation of actuation rod (2) and hollow cylinder (4), the actuation rod (2) is displaced axially relative to the hollow cylinder (4), wherein the actuation rod (2) is guided in non-rotatable fashion, and the hollow cylinder (4) can be rotated by means of a drive (6).

No. of Pages : 13 No. of Claims : 10

(19) INDIA

(22) Date of filing of Application :16/03/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : INTER LAYER REFERENCE PICTURE PROCESSING FOR CODING STANDARD SCALABILITY

classification :H04N19/33,H04N19/46,H04N19/61 1 (31) Priority Document No :61/706480 CC (32) Priority Date :27/09/2012 941 (33) Name of priority :U.S.A. 941 (86) International :PCT/US2013/061352 1 Application No :24/09/2013 2	 71)Name of Applicant : 1)DOLBY LABORATORIES LICENSING CORPORATION Address of Applicant :100 Potrero Avenue San Francisco CA 4103 4813 U.S.A. 72)Name of Inventor : 1)YIN Peng 2)LU Taoran 3)CHEN Tao
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(57) Abstract :

Video data are coded in a coding standard layered bit stream. Given a base layer (BL) and one or more enhancement layer (EL) signals the BL signal is coded into a coded BL stream using a BL encoder which is compliant to a first coding standard. In response to the BL signal and the EL signal a reference processing unit (RPU) determines RPU processing parameters. In response to the RPU processing parameters and the BL signal the RPU generates an inter layer reference signal. Using an EL encoder which is compliant to a second coding standard the EL signal is coded into a coded EL stream where the encoding of the EL signal is based at least in part on the inter layer reference signal. Receivers with an RPU and video decoders compliant to both the first and the second coding standards may decode both the BL and the EL coded streams.

No. of Pages : 34 No. of Claims : 18

(19) INDIA

(22) Date of filing of Application :12/03/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHOD AND DEVICE FOR CONTINUOUS DRY METHANISATION

(51) International classification	:C12M1/107,C12M1/00,C12M1/16	(71)Name of Applicant : 1)METHA ENR
(31) Priority Document No	:1257782	Address of Applicant :84 rue des Tennerolles F 92210 Saint
(32) Priority Date	:13/08/2012	Cloud France
(33) Name of priority country	:France	(72)Name of Inventor :
 (86) International Application No Filing Date (87) International Publication 	:PCT/FR2013/051938 :13/08/2013	1)BONHOMME Michel
No	:WO 2014/027165	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The device for continuous dry methanisation in a fermenter comprising a closed tank comprises: a means (110) for fermenting thick material comprising at least 17 % dry matter in at least one compartment of said tank and a means (108) for injecting via at least one chimney that descends through at least one of the compartments pressurised gas close to the bottom of the compartment configured to create by the rising of the injected gas through the thick material a convective movement in the thick material around the chimney stirring the material in particular that which is found at the bottom of the compartment. In embodiments the tank comprises a first compartment into which the thick material is introduced and a second compartment into which the hydrolysed thick material flows after hydrolysis and acidogenesis in the first compartment methanogenesis taking place in the second compartment.

No. of Pages : 37 No. of Claims : 28

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

(54) Title of the invention : TRICYCLIC QUINOLINE AND QUINOXALINE DERIVATIVES

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:C07D471/06,C07D487/06 :61/701514 :14/09/2012 :U.S.A. :PCT/EP2013/069036 :13/09/2013 :WO 2014/041131 :NA :NA	 (71)Name of Applicant : 1)ABBVIE DEUTSCHLAND GMBH & CO. KG Address of Applicant :Max Planck Ring 2a 65205 Wiesbaden Germany 2)ABBVIE INC. (72)Name of Inventor : 1)KOOLMAN Hannes 2)BRAJE Wilfried 3)MACK Helmut 4)HAUPT Andreas 5)RELO Ana Lucia 6)DRESCHER Karla 7)BAKKER Margaretha Henrica Maria 8)LAKICS Viktor 9)HOFT Carolin 10)XU Ruxu 11)ZHAO Xiaona
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(57) Abstract :

The present invention relates to tricyclic quinoline and quinoxaline derivatives to a pharmaceutical composition containing such compounds to their use as modulators especially agonists or partial agonists of the 5 HT receptor their use for preparing a medicament for the prevention or treatment of conditions and disorders which respond to the modulation of 5 HT receptor and to a method for preventing or treating conditions and disorders which respond to the modulation of 5 HT receptor.

No. of Pages : 247 No. of Claims : 58

(19) INDIA

(22) Date of filing of Application :03/07/2012

(43) Publication Date : 14/08/2015

(54) Title of the invention : ^{*TM}A GREEN PROCESS FOR SYNTHESIS OF -HYDROXY ARYL ETHERS IN PRESENCE OF TRANSITION METAL NANOPARTICLES^{TMTM}

(51) International allocation	.070	(71) Nome of Applicant.
(51) International classification		(71)Name of Applicant :
(31) Priority Document No	:NA	1)NATIONAL INSTITUTE OF PHARMACEUTICAL
(32) Priority Date	:NA	EDUCATION AND RESEARCH (NIPER)
(33) Name of priority country	:NA	Address of Applicant :Sector-67 S.A.S Nagar (Mohali)
(86) International Application No	:NA	Punjab-160062 India Punjab India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)Asit Kumar Chakraborti
(61) Patent of Addition to Application Number	:NA	2)Kapileswar Seth
Filing Date	:NA	3)Sudipta Raha Roy
(62) Divisional to Application Number	:NA	4)Damodara Naidu Kommi
Filing Date	:NA	

(57) Abstract :

The present invention provides a widely applicable, efficient and green chemical process for the synthesis of -hydroxy aryl ethers by the reaction of phenol with epoxide in the presence of metal nanoparticles as catalysts. The process of the present invention, which involves metal nanoparticle catalysed epoxide ring opening by phenols can be extended to a broad range of drugs with varied applications like treatment of cold and cough, as muscle relaxants, as cardiovascular drugs.

No. of Pages : 44 No. of Claims : 18

(19) INDIA

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

(43) Publication Date : 14/08/2015

(54) Title of the invention : PACKAGE L	OCATING SYSTEM	
 (54) Title of the invention : PACKAGE L (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:G06Q10/00 :61/693237 :24/08/2012 :U.S.A.	 (71)Name of Applicant : 1)PERCEPTIMED INC. Address of Applicant :365 San Antonio Rd. Mountain View CA 94040 U.S.A. (72)Name of Inventor : 1)JACOBS Alan Jeffrey 2)MOSTOWFI Darius 3)JACOBS Jennifer A. L.

(57) Abstract :

A prescription management system receives prescription information and manages containers filled with the prescription. The prescription is stored in the container and the container is attached to a tracking device storing prescription information. The tracking device is managed by the prescription management system. The tracking device is self powered and activates an indicator when it receives a request from the prescription management system identifying the tracking device. The indicator permits a user such as a pharmacist to locate a desired prescription.

No. of Pages : 32 No. of Claims : 34

(19) INDIA

(22) Date of filing of Application :16/03/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : SYSTEM AND METHOD FOR MONITORING WEIGHT OF MATERIAL IN RESERVOIR

 (51) 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 	¹ :PCT/EP2013/060302 :17/05/2013 :WO 2014/067672 :NA :NA	 (71)Name of Applicant : 1)SICPA HOLDING SA Address of Applicant :Avenue de Florissant 41 CH 1008 Prilly Switzerland (72)Name of Inventor : 1)BRAISSANT Marc 2)RAEMY Xavier Cdric 3)DUCA Nicola 4)BONDALLAZ Carine 5)GUERITAULT Thomas
Number Filing Date	NA NA	

(57) Abstract :

So as to accurately measure the consumption of material from a reservoir to a high degree of precision during dispensing and when calibration of the measurement device cannot be reliably performed the invention proposes an apparatus and a method for measuring a quantity of material to be dispensed. The dispensing apparatus has a dispensing unit for dispensing at least part of the material; a reservoir containing the material to be dispensed; connectors between the reservoir and the dispensing unit; a scale under the reservoir the scale being for connection to a processor for processing electronic signals from the scale and for converting the signals into a weight measurement; and tubes inserted into the reservoir the tubes carrying material into and from the reservoir the tubes being inserted into the reservoir by means of one of the following : i. through a flexible membrane surrounding the connectors ii. with flexible tube sections between the connectors and the dispensing unit and iii. through a reservoir cap the cap sliding relative to the reservoir.

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

(12) PATENT APPLICATION PUBLICATION (19) INDIA

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

(43) Publication Date : 14/08/2015

(54) Title of the invention : WORK MACHINE MANAGEMENT SYSTEM FOR WORK MACHINE AND MANAGEMENT METHOD FOR WORK MACHINE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:B60R25/20,E02F9/24,H04M11/00 :NA :NA :NA :PCT/JP2013/083264 :11/12/2013 :WO 2015/040763 :NA :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)SAEGUSA Kaori
Filing Date	:NA	

(57) Abstract :

In this work machine (1) a communication terminal device (20) and a monitor (22) for carrying out a process to manage an operator authorized to operate the work machine (1) are connected through a signal line (30). The communication terminal device (20) in the event of receiving from a management device (40) a request instruction to change the operator authorized to operate the work machine (1) returns a notification of completed reception to the management device (40) and temporarily stores the request instruction in a storage unit (20M). After the power supply to the monitor (22) has been turned on the communication terminal device (20) outputs the request instruction to the monitor (22). In the event that the monitor (22) has executed a process to change the operator the communication terminal device (20) transmits to the management device (40) a notification of completed processing indicating that the process has completed.

No. of Pages : 37 No. of Claims : 10

(19) INDIA

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

(43) Publication Date : 14/08/2015

(54) Title of the invention : BONE IMPLANT		
 (54) Title of the invention : BONE IMPLA (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:A61B17/80 :61/692673 :23/08/2012 :U.S.A.	 (71)Name of Applicant : 1)SYNTHES GMBH Address of Applicant :Eimattstrasse 3 CH 4436 Oberdorf Switzerland (72)Name of Inventor : 1)APPENZELLER Andreas 2)FLURI Daniel
Filing Date	:NA	

(57) Abstract :

A bone implant can be made from a wire that defines an aperture for receiving a bone fixation means. The wire can be selected to stably fix a bone across a fracture location.

No. of Pages : 72 No. of Claims : 15

(19) INDIA

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

(43) Publication Date : 14/08/2015

(54) Title of the invention : CATALYST FOR HYDROCARBON CATALYTIC CRACKING

 (51) 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 	:B01J29/08,C10G11/05 :2012181186 :17/08/2012 :Japan :PCT/JP2013/069197 :12/07/2013 :WO 2014/027537 :NA :NA :NA :NA	 (71)Name of Applicant : 1)JGC CATALYSTS AND CHEMICALS LTD. Address of Applicant :580 Horikawa cho Saiwai ku Kawasaki shi Kanagawa 2120013 Japan (72)Name of Inventor : 1)HAYASHI Shigenori 2)ARAKAWA Seiji 3)SAKAI Shingo
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(57) Abstract :

This catalyst for hydrocarbon catalytic cracking is obtained by mixing a catalyst (a) comprising a faujasite type zeolite (A) having a lattice constant within the range of 2.435 2.455 nm a matrix component and a rare earth and a catalyst (b) comprising a faujasite type zeolite (B) having a lattice constant within the range of 2.445 2.462 nm a matrix component phosphorus and magnesium.

No. of Pages : 50 No. of Claims : 9

(22) Date of filing of Application :16/03/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : ALTERNATOR CONTROL DEVICE

(51) International classification	:H02P9/04	(71)Name of Applicant :
(31) Priority Document No	:NA	1)TOYOTA JIDOSHA KABUSHIKI KAISHA
(32) Priority Date	:NA	Address of Applicant :1 Toyota cho Toyota shi Aichi 4718571
(33) Name of priority country	:NA	Japan
(86) International Application No	:PCT/JP2012/079186	(72)Name of Inventor :
Filing Date	:09/11/2012	1)ITO Takahiro
(87) International Publication No	:WO 2014/073097	
(61) Patent of Addition to Application	:NA	
Number	:NA	
Filing Date	.11/1	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This alternator control device is provided with: a first control device; and a second control device which periodically transmits to the first control device an instruction signal related to alternator power generation. The instruction signal selectively includes a power generation instruction signal or a no power generation instruction signal. In cases when a supply voltage detection value is lower than a prescribed threshold value and the power generation instruction signal is received from the first control device the first control device the alternator power generation amount becomes higher than a prescribed reference. In cases when the supply voltage detection value is less than a prescribed threshold value and the no power generation instruction signal is received from the first control device the first control device the first control device establishes or maintains a no power generation state or a power generation restriction state with respect to the alternator in accordance with the no power generation instruction signal. After engine start up completion the second control device periodically transmits to the first control device the no power generation instruction signal until a prescribed condition has been met.

No. of Pages : 40 No. of Claims : 9

(19) INDIA

(22) Date of filing of Application :16/03/2012

(43) Publication Date : 14/08/2015

(54) Title of the invention : FLUORINA	TED SILICONE HYDRO	GELS
 (51) 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 	:G02B 1/04 :0917806.2 :12/10/2009 :U.K. :PCT/EP2010/065248 :12/10/2010 :WO 2011/045299 :NA :NA :NA :NA	 (71)Name of Applicant : 1)SAUFLON CL LIMITED Address of Applicant :3 BRUNEL WAY, SEGENSWORTH EAST, FAREHAM HAMPSHIRE P015 5TX, GREAT BRITAIN

(57) Abstract :

The present invention provides a modular heat exchanger assembly comprising of heat exchange modules arranged in a novel configuration forming a unique multi effect evaporator. The modular heat exchanger assembly is arranged for expanding heating surface by joining each module or more modules in series for expanding in the same effect or in parallel combinations for additional effects without use of vapour lines.

No. of Pages : 38 No. of Claims : 12

(19) INDIA

(22) Date of filing of Application :12/03/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : AUTOMATIC INJECTION DEVICE		
 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	a :A61M5/20,A61M5/50,A61M5/31 :12306061.8 :05/09/2012 :EPO :PCT/IB2013/002395 :28/08/2013 :WO 2014/037805 :NA :NA :NA	 (71)Name of Applicant : 1)BECTON DICKINSON FRANCE Address of Applicant :11 Rue Aristide Berges F 38800 Le Pont De Claix France (72)Name of Inventor : 1)MARITAN Lionel

(57) Abstract :

The present invention relates to an automatic injection device (1) comprising : a container having a longitudinal axis A and movable between a first position and a second position in which the needle is inserted biasing means for moving the container to its second position retaining means (70 73 74) for maintaining said biasing means in a first stressed state triggering means (90) for releasing said retaining means said retaining means comprising a lever member having a pivoting part and a radial projection extending therefrom said radial projection being in a first angular position when said retaining means is in its passive condition said radial projection being in a second angular position different from said first angular position when said retaining means is in its active condition the axis of said pivoting part being included in a transversal plane of said longitudinal axis A.

No. of Pages : 45 No. of Claims : 19

(19) INDIA

(22) Date of filing of Application :12/03/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : FORMATION DEVICE FOR MATERIAL FOR FINISH FORGING OF FORGED CRANKSHAFT

(51) International classification(31) Priority Document No	:2012197034	(71)Name of Applicant : 1)NIPPON STEEL & SUMITOMO METAL
(32) Priority Date	:07/09/2012	CORPORATION
(33) Name of priority country	:Japan	Address of Applicant :6 1 Marunouchi 2 chome Chiyoda ku
(86) International Application No		Tokyo 1008071 Japan
Filing Date	:03/09/2013	(72)Name of Inventor :
(87) International Publication No	:WO 2014/038183	1)OKUBO Junichi
(61) Patent of Addition to Application	:NA	2)TAMURA Kenji
Number	:NA	3)YOSHIDA Kunihiro
Filing Date	.117	4)FUKUYASU Tomihiko
(62) Divisional to Application Number	:NA	5)TANIMOTO Nobutaka
Filing Date	:NA	6)MATSUI Tadashi

(57) Abstract :

A formation device moves a movable journal mold (11U 11B) toward a fixed journal mold (10U 10B) in the axial direction and moves a pin mold (12) in the same axial direction and in an eccentric direction from a state in which a rough journal section (J) of a rough material (4) is sandwiched and held between the fixed journal mold (10U 10B) and the movable journal mold (11U 11B) and the pin mold (12) is held against a rough pin part (P). As a result a rough crank arm part (A) is compressed in the axial direction and the thickness thereof is reduced to the thickness of the crank arm part of a forged crankshaft and the rough pin part (P) is compressed in the eccentric direction and the amount of eccentricity thereof is increased to the amount of eccentricity of the pin part of the forged crankshaft. Consequently it is possible to form a material for finish forging having a shape which generally matches the shape of the forged crankshaft.

No. of Pages : 39 No. of Claims : 7

(19) INDIA

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

(43) Publication Date : 14/08/2015

(54) Title of the invention : SLEEVE SEA	AL	
 (51) 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 	:H02G15/10 :102012216383.2 :14/09/2012 :Germany :PCT/EP2013/064529 :10/07/2013 :WO 2014/040772 :NA :NA :NA :NA	 (71)Name of Applicant : PHOENIX CONTACT GMBH & CO. KG Address of Applicant :Flachsmarktstrae 8 32825 Blomberg Germany (72)Name of Inventor : SCHRADER Andreas WEGENER J¹/₄rgen

(57) Abstract :

The present invention relates to a sleeve seal for sealing a cable connection region for cables (300) against moisture having a sleeve housing (103) that can be displaceably positioned over a cable connection region and a sealing element (107) for sealing the sleeve housing (103) against moisture.

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

(19) INDIA

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

(43) Publication Date : 14/08/2015

(51) International classification	:B25J9/16,G01B21/04	(71)Name of Applicant :
(31) Priority Document No	:61/745252	1)BECKMAN COULTER INC.
(32) Priority Date	:21/12/2012	Address of Applicant :250 S. Kraemer Boulevard Brea
(33) Name of priority country	:U.S.A.	California 92821 U.S.A.
(86) International Application No	:PCT/US2013/063562	(72)Name of Inventor :
Filing Date	:04/10/2013	1)OTTS Stephen
(87) International Publication No	:WO 2014/099104	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(54) Title of the invention : SYSTEM AND METHOD FOR LASER BASED AUTO ALIGNMENT

(57) Abstract :

In a laser based alignment system a laser sensor tool comprising a laser emitter and detector element can be gripped by a gripper unit of a robotic arm and used to automatically align the robotic arm with a work surface. A landmark on the work surface can be identified by scanning the work surface with the laser sensor in an X Y plane. A center point of the landmark in the X Y plane can be determined to align the gripper unit with the work surface in the X Y plane. The robotic arm can be calibrated on a Z axis by moving the gripper downward in a z direction until the gripper unit contacts the work surface.

No. of Pages : 33 No. of Claims : 22

(19) INDIA

(22) Date of filing of Application :19/03/2012

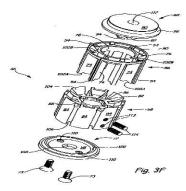
(43) Publication Date : 14/08/2015

(51) International classification	:B26D 1/36	(71)Name of Applicant :
(31) Priority Document No	:61/263,503	1)GRACO MINNESOTA INC.
(32) Priority Date	:23/11/2009	Address of Applicant :88 11TH AVENUE NORTHEAST,
(33) Name of priority country	:U.S.A.	MINNEAPOLIS, MINNESOTA 55413-1894 U.S.A.
(86) International Application No	:PCT/US2010/003029	(72)Name of Inventor :
Filing Date	:23/11/2010	1)ROHRER JAMES H.
(87) International Publication No	:WO 2011/062643	2)MCMICHAEL JONATHAN R.
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	
(57) Alexander		•

(54) Title of the invention : CUTTER BLADE HEAD FOR FIBER ROVING CHOPPER

(57) Abstract :

A blade cartridge for a fiber roving chopper comprises an annular support and a plurality of blade holders. Each of the plurality of blade holders comprises a main body portion, a first end, a second end, and a blade. The first end of the main body portion is connected to the annular support. The second end of the main body portion is opposite the first end such that the main body portion is cantilevered from the annular support. The blade is integrally seated in the main body portion and extends between the first end and the second end. In a further embodiment of the invention, the main body portion of the blade holder includes first and second end notches that extend through the main body portion and the blade.



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

(19) INDIA

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

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHODS REDUCING ANTENNA PORT INTERFERENCE FOR EPDCCH AND RELATED SYSTEMS DEVICES AND NETWORKS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:61/707558 :28/09/2012 :U.S.A. :PCT/SE2013/051114 :25/09/2013 :WO 2014/051506 :NA :NA :NA	 (71)Name of Applicant : 1)TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) Address of Applicant :SE 164 83 Stockholm Sweden (72)Name of Inventor : 1)FURUSKOG Johan 2)FRENNE Mattias 3)LARSSON Daniel
Filing Date	:NA	

(57) Abstract :

A method of operating a base station in a radio access network may include configuring first and second control channel sets with respective first and second antenna port configurations for a wireless terminal using control channel signaling transmitted to the wireless terminal. First reference signals may be transmitted to the wireless terminal according to the first antenna port configuration and second reference signals may be transmitted to the wireless terminal according to the second antenna port configuration.

No. of Pages : 39 No. of Claims : 32

(19) INDIA

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

(43) Publication Date : 14/08/2015

(54) Title of the invention : PECTIN DEGRADING ENZYMES FROM MACROPHOMINA PHASEOLINA AND USES THEREOF

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application 	:PCT/US2013/055198 :15/08/2013 :WO 2014/028772 :NA :NA	 (71)Name of Applicant : 1)BANGLADESH JUTE RESEARCH INSTITUTE Address of Applicant :Manik Mia Avenue Dhaka 1207 Bangladesh (72)Name of Inventor : 1)ALAM Maqsudul 2)ISLAM Mohammed Shahidul 3)HOSSEN Mohammed Mosaddeque 4)HAQUE Mohammed Samiul 5)ALAM Mohammed Monjurul
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The present invention discloses isolated polynucleotide encoding enzymes derived from the fungus Macrophomina phaseolina (M. phaseolina) responsible for degrading pectin and it comprises and/or consists of nucleotide sequences set forth in SEQ. ID Nos. 2 5 8 11 14 17 20 23 26 29 32 35 38 41 44 47 50 53 56 59 62 1 4 7 10 13 16 19 22 25 28 31 34 37 40 43 46 49 52 55 58 and 61 or the complement of such sequences. The present invention also relates to isolated polypeptide encoded by the polynucleotide sequences set forth in SEQ ID Nos. 3 6 9 12 15 18 21 24 27 30 33 36 39 42 45 48 51 54 57 60 and 63; a recombinant gene construct comprising the polynucleotide; a transformant and a transgenic fungus comprising the recombinant gene construct with or having enhanced production of pectin degrading enzyme. The polypeptide of the invention can be used for amongst other things manufactured fruit juice textile products pulp and paper coffee tea and oil extraction and pectic waste water treatment.

No. of Pages : 85 No. of Claims : 30

(19) INDIA

(22) Date of filing of Application :16/03/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : COMPRESSED GAS PRODUCTION AND CONTROL

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 		 (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)STANKO Michael J. 2)ROYAL John H. 3)ABDELWAHAB Ahmed F. 4)SCHWARZ Carl L.
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

A method and apparatus for producing and controlling flow rate of a compressed gas produced by a compression system having one or more stages of compression formed by a centrifugal compressor (12) or compressors inlet guide vanes (14) to control flow through the compression stage or stages and an electric motor (24) directly coupled to the stage or stages having a restricted speed zone within which vibrational modes can damage the electric motor. A desired flow rate is obtained by speed adjustment alone and with the inlet guide vanes positioned at 0° when the speed will lie above or below the restricted speed zone. Where a desired flow rate would require extended operation of the electric motor at a speed within the restricted speed zone the speed is set to the uppermost level of the restricted speed zone and the desired flow rate is obtained through appropriate positioning of the inlet guide vanes.

No. of Pages : 41 No. of Claims : 12

(19) INDIA

(22) Date of filing of Application :28/01/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : MICRONIZED SULPHUR POWDER AND METHOD OF PRODUCTION OF SAME

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number 	:14/175,629 :07/02/2014 :U.S.A.	
Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

A process is provided for the production of a micronized sulphur powder product as well as a micronized sulphur cake intermediate. Production of the micronized sulphur powder using this process, which comprises preparation of a micronized sulphur emulsion from molten sulphur and a dispersant solution, from which the dispersant solution is subsequently removed, produces a product superior quality, and the method of production itself has enhanced safety and economic attributes.

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

(12) PATENT APPLICATION PUBLICATION(19) INDIA

(22) Date of filing of Application :27/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : A PROCESS FOR THE HIGH TEMPERATURE SELECTIVE ABSORPTION OF HYDROGEN SULFIDE

(51) International classification	:B01D53/14,B01D53/52,B01D53/78	(71)Name of Applicant : 1)SHELL INTERNATIONALE RESEARCH
(31) Priority Document No	:61/653927	MAATSCHAPPIJ B.V.
(32) Priority Date	:31/05/2012	Address of Applicant :Carel van Bylandtlaan 30, NL- 2596
(33) Name of priority country	/:U.S.A.	The Hague Netherlands
(86) International	:PCT/US2013/043110	2)SHELL OIL COMPANY
Application No	:29/05/2013	(72)Name of Inventor :
Filing Date		1)CRITCHFIELD, James Edward
(87) International Publication No	WO 2013/181249	2)ZHOU, Jingjun
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

A high temperature selective absorption process for treating a gas stream having concentrations of both hydrogen sulfide and carbon dioxide to yield a treated gas stream having a reduced hydrogen sulfide concentration. The high temperature selective absorption process uniquely utilizes a novel absorbent composition which enables the processing of the gas stream under difficult absorption conditions and provides for other features of the inventive absorption process.

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

(12) PATENT APPLICATION PUBLICATION(19) INDIA

(19) INDIA

(22) Date of filing of Application :27/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : VISUALLY CONTRASTING AESTHETIC PARTICLES HAVING INCREASED WATER SOLUBILITY PARTICULARLY USEFUL FOR COMBINATION WITH POWDERED OR GRANULAR COMPOSITIONS

(51) International classification(31) Priority Document No(32) Priority Date(33) Name of priority country	:C11D17/06,C11D1/04,C11D3/12 :61/657141 :08/06/2012 :U.S.A.	 (71)Name of Applicant : 1)THE PROCTER & GAMBLE COMPANY Address of Applicant :One Procter & Gamble Plaza, Cincinnati, Ohio 45202 U.S.A.
 (86) International Application No Filing Date (87) International Publication No 	:PCT/US2013/044629 :07/06/2013 :WO 2013/184981	(72)Name of Inventor :1)LOCK, Richard2)PICKSTOCK ,Michael
 (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:NA :NA :NA	
Filing Date	:NA	

(57) Abstract :

The present invention is directed to visually contrasting aesthetic particles having increased water solubility, particularly useful for combination with granular laundry detergent composition.

No. of Pages : 43 No. of Claims : 23

(19) INDIA

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

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHODS FOR IDENTIFYING ANTIBODIES WITH REDUCED IMMUNOGENICITY

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Eiling Date 	:61/703170 :19/09/2012 :U.S.A. :PCT/US2013/060480 :18/09/2013 :WO 2014/047222 :NA :NA :NA	 (71)Name of Applicant : 1)ABBVIE BIOTHERAPEUTICS INC. Address of Applicant :1500 Seaport Boulevard Redwood City California 94063 U.S.A. (72)Name of Inventor : 1)HARDING Fiona A. 2)RAZO Olivia Jennifer
Filing Date	:NA	

(57) Abstract :

The disclosure describes methods of identifying a variant of a reference antibody with reduced immunogenicity as compared to the reference antibody. The disclosure further describes variants of a reference anti TNF a antibody having reduced immunogenicity as compared to the reference anti TNF a reference antibody.

No. of Pages: 83 No. of Claims: 50

(19) INDIA

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

(43) Publication Date : 14/08/2015

(51) International classification	:B65D85/804	(71)Name of Applicant :
(31) Priority Document No	:12187336.8	1)NESTEC S.A.
(32) Priority Date	:05/10/2012	Address of Applicant : Av. Nestl 55 CH 1800 Vevey
(33) Name of priority country	:EPO	Switzerland
(86) International Application No	:PCT/EP2013/070663	(72)Name of Inventor :
Filing Date	:04/10/2013	1)AYOUB Michael
(87) International Publication No	:WO 2014/053614	
(61) Patent of Addition to Application	:NA	
Number	:NA	
Filing Date		
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(54) Title of the invention : BEVERAGE CAPSULE WITH AN OPENING SYSTEM

(57) Abstract :

The present invention is directed to a beverage capsule (100) comprises a capsule body (101) with an outlet (104) a plug (111) configured to mate with said outlet (104) and an opening device (110) being at least partially fabricated from a shape memory alloy and biased to retain said plug (111) within said outlet (104) in a first closed position and which is configured to deflect from said first closed position when heated above the transition temperature of said shape memory alloy thereby withdrawing said plug (111) from said outlet (104) into a second open position and permitting fluid communication through said outlet (104).

No. of Pages : 24 No. of Claims : 9

(19) INDIA

(22) Date of filing of Application :16/03/2015

(43) Publication Date : 14/08/2015

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (33) Name of priority country (34) International Application No (35) Filing Date (37) International Publication No (37) International Publication Number (38) Patent of Addition to Application Number (39) Patent of Addition to Application Number (30) Patent of Application Number (31) Patent of Application Number (38) Patent of Application Number (39) Patent of Application Number (30) Patent of Application Number (31) Patent of Application Number (31) Patent of Application Number (31) Patent of Application Number (32) Patent of Application Number (33) Patent of Application Number (34) Patent of Application Number (35) Patent of Application Number (36) Patent of Application Number<th> (71)Name of Applicant : ETHICON ENDO SURGERY INC. Address of Applicant :4545 Creek Road Cincinnati Ohio 45242 U.S.A. (72)Name of Inventor : DUNKI JACOBS Adam R. HARRIS Jason L. ZEINER Mark S. SHERRILL Justin W. HESS Christopher J. STOKES Michael J. YOO Andrew C. GHOSH Sudip K. JAIN Nitin K. </th>	 (71)Name of Applicant : ETHICON ENDO SURGERY INC. Address of Applicant :4545 Creek Road Cincinnati Ohio 45242 U.S.A. (72)Name of Inventor : DUNKI JACOBS Adam R. HARRIS Jason L. ZEINER Mark S. SHERRILL Justin W. HESS Christopher J. STOKES Michael J. YOO Andrew C. GHOSH Sudip K. JAIN Nitin K.
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(54) Title of the invention : MAGNETIC COMPRESSION ANASTOMOSIS DEVICE

(57) Abstract :

An apparatus (100) provides an anastomosis coupling two hollow organs (e.g. a duodenum and ileum). The apparatus includes a first elongate body (110) a second elongate body (130) and a tether assembly (150). Each elongate body defines a respective opening (114 134) and has at least one respective magnetic member (116 136). The magnetic member of the second elongate body attracts the magnetic member of the first elongate body. The tether assembly is operable to draw the first and second elongate bodies toward each other to bring the magnetic member of the first elongate bodies are configured to fit through enterotomies formed in two hollow organs. The first and second elongate bodies apposingly compress tissue layers adjacent to the enterotomies. The openings of the elongate bodies and the enterotomies together provide a fluid path between the two hollow organs.

No. of Pages : 43 No. of Claims : 20

(19) INDIA

(22) Date of filing of Application :07/02/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : FLAT LOUVERED/SHUTTERED WIND MILL		
 (54) The of the invention : FLAT LOOVERED/SHC (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 		(71)Name of Applicant : 1)SURESH CHAWLA Address of Applicant :B-1/411, JANAK PURI, NEW DELHI- 110058. Delhi India (72)Name of Inventor : 1)SURESH CHAWLA

(57) Abstract :

This invention of flat louvered/shuttered wind mill which can charge batteries of electric cars/hybrid cars, electric buses and other electrical vehicles while in motion, can charge battery bus trains/battery trains, can illuminate/cool/heat the coaches of trains while in motion, can be connected to pumps to extract under ground water, can also be connected to generators to generate huge electric power, can be mounted on high tension towers, high rise buildings, can use to meet entire enei needs of this planet and can generate energy at par with conventional electric generation systems, can use difference in velocity of air at elevation and at ground, can foe miniaturized to chaise electronic items described as a system which can utilize full potential of free flowing wind energy using flatter and longer blades/flat sheets/shutters in such a way that half portion of blades/sheets/shutters are above the horizontal shaft and half below the shaft called one set with every subsequent set fixed to shaft at right angle or at an appropriate angle to previous set, the shaft placed in horizontal position is supported properly on number of props with central prop having bearing fixed to it to revolve and lower portion of central fixed in foundations in ground or in water etc, the lower half portion of blades/flat sheets/shutters fixed on hinges on frames are allowed to open with force of wind or gravity and upper half portion of blades/flat surfaces /shutters again fixed on hinges are fixed to frames on reverse direction are allowed to become closed to allow wind to fall only on upper half portions of blades, as the wind falls on broader surfaces and turns the vertical set of blades/flat sheets/shutters above the shaft to horizontal position, the subsequent set automatically becomes vertical and process continues to provide continuous rotation to flat sxuiaces, there by generating higher energy which is further multiplied by placing number of such wind mills in lines and rows, even the blades/flat sheets/shutters can be made collapsible or remain in open form by using lever arms used in collapsible/open-able louvers in windows etc to save the wind mills in case of storms, the flat shutters/sheets/blades can also be of curvature in place of being flat, the other form of wind mill can be behind, cars or vehicles where by two sets of flat surfaces are placed at right angle to each other or number of sets of flat surfaces at an angle to each other, the upper portion of sets of flat surfaces face the wind and lower portion being behind wind shield does not create any hindrance so the upper portion becomes flat due to wind pressure and other set comes up at right angle to previous flattened surface to continue rotating as lower portion has no resistance. The continuous motion of sets of flat or surfaces with curvature can produce energy which can be used to charge batteries of vehicles or louvered and shuttered wind mills can be placed on top of buses, trains, trucks and other vehicles to charge batteries of different vehicles

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

(19) INDIA

(22) Date of filing of Application :12/03/2015

(43) Publication Date : 14/08/2015

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No 	:G01F1/66 :PA 2012 70496 :22/08/2012 :Denmark :PCT/DK2013/050272	 (71)Name of Applicant : 1)MIITORS APS Address of Applicant :Vitus Bering Innovation Park Chr M stergaardsvej 4 DK 8700 Horsens Denmark (72)Name of Inventor :
(87) International Publication No(61) Patent of Addition to Application	:WO 2014/029405 :NA	
Number Filing Date	:NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(54) Title of the invention : ULTRASONIC FLOW METER COMPRISING A CONNECTION ARRANGEMENT

(57) Abstract :

An ultrasonic flow meter (1) is disclosed said ultrasonic flow meter (1) comprising a meter housing (2) a first ultrasound transducer (6) a second ultrasound transducer (7) an electronic control arrangement (4) for operating said ultrasonic flow meter (1) and a connection arrangement (26) being arranged between said electronic control arrangement (4) and said ultrasound transducers (6 7) said connection arrangement (26) comprising an electrically insulating support arrangement (25) and a set (32) of elastic connectors (29 30 31) for electrically connecting said electronic control arrangement (4) with said first and second ultrasound transducers (6 7) said insulating support arrangement (25) mechanically fixating said set (32) of elastic connectors (29 30 31) and maintaining electrical separation between said set (32) of elastic connectors (29 30 31). Furthermore a method of assembling an ultrasonic flow meter (1) a connection arrangement (26) and a method of manufacturing a connection arrangement (26) are disclosed.

No. of Pages : 73 No. of Claims : 26

(19) INDIA

(22) Date of filing of Application :14/03/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : SYSTEM ENHANCEMENTS FOR ENABLING NON 3GPP OFFLOAD IN 3GPP (51) International classification :H04W76/02 (71)Name of Applicant : (31) Priority Document No 1)INTERDIGITAL PATENT HOLDINGS INC. :61/701262 (32) Priority Date Address of Applicant :200 Bellevue Parkway Suite 300 :14/09/2012 (33) Name of priority country Wilmington Delaware 19809 U.S.A. :U.S.A. (86) International Application No :PCT/US2013/059696 (72)Name of Inventor : Filing Date 1)WATFA Mahmoud :13/09/2013 (87) International Publication No :WO 2014/043494 2)WANG Guanzhou (61) Patent of Addition to Application **3)AHMAD Saad** :NA Number 4)ADJAKPLE Pascal M. :NA Filing Date 5)OLVERA HERNANDEZ Ulises (62) Divisional to Application Number :NA Filing Date :NA

(57) Abstract :

Methods and apparatuses for offloading traffic from a third generation partnership project (3GPP) access network to a non 3GPP access point (AP) are disclosed. A 3GPP access network entity may receive subscription information associated with a wireless transmit receive unit (WTRU). The 3GPP access network entity may further receive traffic associated with the WTRU. The 3GPP access network entity may further to offload the traffic to the non 3GPP AP based on the subscription information. The 3GPP access network entity may also forward the traffic to the non 3GPP AP based on its determination.

No. of Pages : 70 No. of Claims : 26

(19) INDIA

(22) Date of filing of Application :14/03/2015

(21) Application No.2087/DELNP/2015 A

(43) Publication Date : 14/08/2015

(54) Title of the invention : INJECTOR

(57) Abstract :

The invention relates to an injector (10) having an injector housing (15) having an actuator (50) and having a nozzle needle (155) wherein the actuator (50) is arranged in an actuator chamber (45) of the injector housing (15) wherein the injector housing (15) comprises a control piston bore (60) in which a control piston (65) is arranged wherein a leakage pin bore (105) is provided between the actuator chamber (45) and the control piston bore (60) in which leakage pin bore there is arranged a leakage pin (110) which couples the control piston (65) to the actuator (50) wherein the control piston (65) is hydraulically operatively connected for the opening or closing of an outlet opening (195) of the injector housing (15) by means of the nozzle needle (155) wherein a high pressure line (25) is provided which is designed for transporting a pressurized fuel to the nozzle needle (155) wherein a feed line (225; 260) is provided in the injector housing (15) which feed line connects the leakage pin bore (105) to the high pressure line (25).

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

(19) INDIA

(22) Date of filing of Application :07/02/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : ENRICHMENT OF NUTRACEUTICAL INGREDIENTS IN SOYBEAN BY SOLID STATE FERMENTATION WITH MULTIPLE MICROBIAL STRAINS

(51) International classification	:C12P	(71)Name of Applicant :
(31) Priority Document No	:NA	1)BIBHU PRASAD PANDA
(32) Priority Date	:NA	Address of Applicant :G8,MICROBIAL AND
(33) Name of priority country	:NA	PHARMACEUTICAL BIOTECHNOLOGY LABORATORY,
(86) International Application No	:NA	NANO BIOTECHNOLOGY BUILDING, JAMIA HAMDARD,
Filing Date	:NA	HAMDARD UNIVERSITY, HAMDARD NAGAR, NEW
(87) International Publication No	: NA	DELHI-110 062, INDIA. Delhi India
(61) Patent of Addition to Application Number	:NA	(72)Name of Inventor :
Filing Date	:NA	1)ALKA PURI
(62) Divisional to Application Number	:NA	2)BIBHU PRASAD PANDA
Filing Date	:NA	3)ROHIT KAPOOR

(57) Abstract :

Microbes greatly influence the nutritional quality of the fermented soybean by generating enzymes, secondary metabolites and breaking down large complex phyto-molecules. In the present invention, the effect of different microbes Bacillus subtilis, Rhizopus oligosporus. Bifidobacterium bifidum and Lactobacillus casaei on nutritional quality of the fermented soybean is investigated with an objective to develop soy based nutraceutical. Initially, soybeans were fermented with B. bifidum; then this fermented mass was refermented with co-culture of Bacillus subtilis and Rhizopus oligosporus. This bioprocess resulted higher enzymes levels (126.16 IU/mg lipase, 36.52 IU/mg phytase and 8.52 IU/mg P-glucosidase); maximum menaquinone-7 production (9.3 [ig/g); and aglycone isoflavones (84.64% daidzein, 99.29% genistein, 96.42% glycitein) after 72 hrs of solid state fermentation. The study showed that Co fermentation of soybean with microbe B. bifidum, B. subtilis and R. oligosporus in a particular sequence have the ability to ferment soybeans in a better way than individual microbial strains and produced nutrient rich fermented soybeans.

No. of Pages : 15 No. of Claims : 8

(22) Date of filing of Application :12/03/2015

(43) Publication Date : 14/08/2015

D DELIVERY APPARATUS
:B22D39/02 (71)Name of Applicant :
:1219469.21)TBS ENGINEERING LIMITED:30/10/2012Address of Applicant :Units 5 to 8 Lansdown Industrial EstateUVClose of Applicant :Units 5 to 8 Lansdown Industrial Estate
:U.K. Gloucester Road Cheltenham Gloucestershire GL51 9TY U.K. :PCT/GB2013/052762 (72) Name of Inventor :
:23/10/2013 :WO 2014/068284 2)ORMEROD Mark
ation :NA :NA
umber :NA
:NA

(57) Abstract :

An apparatus (5) for delivering a predetermined volume of lead to a mould (50) includes a housing (2) defining a lead reservoir (4) having a lead outlet defined in its base and in communication with the reservoir. A runway (30) is provided beneath the base spaced from the base and generally parallel thereto. A block (10) is provided slidably mounted between the base and the runway and defining a through cavity (12) having the predetermined volume for receiving lead from the outlet in a first position and for releasing the lead in a second position. A mechanism (20) is provided for reciprocating the block (10) between the first and second positions. A cast on strap machine (1) is also disclosed. A lead delivery apparatus (5) comprising a delivery chute (40) is also disclosed.

No. of Pages : 29 No. of Claims : 25

(19) INDIA

(22) Date of filing of Application :12/03/2015

(43) Publication Date : 14/08/2015

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 	:H04L29/06 :NA :NA :NA :PCT/EP2012/069092 :27/09/2012 :WO 2014/048477	 (71)Name of Applicant : 1)TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) Address of Applicant :S 164 83 Stockholm Sweden (72)Name of Inventor : 1)MIH • LY Attila 2)WESTBERG Lars
		· ·
(87) International Publication No	:WO 2014/048477	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(54) Title of the invention : CONTENT DELIVERY IN A COMMUNICATIONS NETWORK

(57) Abstract :

A method is presented of requesting and receiving content over a network for use at a device. A request for the content is sent (S1) from the device to a content server located in the network. A response is received (S2) at the device from the content server. The response provides a content readiness estimate for the requested content. The readiness estimate is an estimate of when the content will be ready for use at the device according to a predetermined criterion based on network conditions affecting delivery of the content from the content server to the device. A content readiness estimate and indicates to the user when or whether the content will be or is ready for use at the device according to the predetermined criterion. An instruction is received (S4) at the device from the user indicating when the user wishes to commence use of the content at the device. Content is received (S5) at the device from the content server and stored it at least until it is required for use. Use of the content is commenced (S6) at the device according to the instruction.

No. of Pages : 36 No. of Claims : 32

(19) INDIA

(22) Date of filing of Application :16/03/2012

(43) Publication Date : 14/08/2015

(54) Title of the invention : A METHOD FOR PREPARING A COMPOUND OF FORMULA (6)

(51) International classification	:C07D 263/58	(71)Name of Applicant :
(31) Priority Document No	:03103630.4	1)JANSSEN R&D IRELAND
(32) Priority Date	:30/09/2003	Address of Applicant : EASTGATE VILLAGE, EASTGATE
(33) Name of priority country	:EPO	LITTLE ISLAND, CO CORK, IRELAND Ireland
(86) International Application No	:PCT/EP04/052382	(72)Name of Inventor :
Filing Date	:30/09/2004	1)HERMAN AUGUSTINUS DE KOCK
(87) International Publication No	:WO 2005/030739	2)WALTER FERDINAND MARIA FILLIERS
(61) Patent of Addition to Application Number :NA		3)WIM ALBERT ALEX AELTERMAN
Filing Date	:NA	
(62) Divisional to Application Number	:930/DELNP/2006	
Filed on	:22/02/2006	

(57) Abstract :

A method for preparing a compound of formula (6), wherein said method comprises the steps of: alkylating a compound of formula (1) resulting into a compound of formula (2); wherein E is a C1-6alkyl; reacting compound of formula (2) with a sulfonation agent, resulting in a compound of formula (3); wherein LG is a leaving group; and coupling compound of formula (3) with a compound of formula (5). wherein PG is a protecting group; and wherein R2, R3, and R4 are as defined in the description.

No. of Pages : 61 No. of Claims : 10

(22) Date of filing of Application :03/12/2012

(43) Publication Date : 14/08/2015

(54) Title of the invention : RECOMBINANT MICROORGANISMS AND USES THEREOF

(51) International classification	:C12Q	(71)Name of Applicant :
(31) Priority Document No	:NA	1)NATIONAL INSTITUTE OF PLANT GENOME
(32) Priority Date	:NA	RESEARCH
(33) Name of priority country	:NA	Address of Applicant :NATIONAL INSTITUTE OF PLANT
(86) International Application No	:NA	GENOME RESEARCH, ARUNA ASAF ALI MARG, POST
Filing Date	:NA	BOX 10531,NEW DELHI 110067 INDIA Delhi India
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)THAKUR, JITENDRA KUMAR
Filing Date	:NA	2)DAHIYA, PRADEEP
(62) Divisional to Application Number	:NA	3)BHAT, DIVYA SRIKUMAR
Filing Date	:NA	

(57) Abstract :

The present disclosure relates to recombinant microorganisms with enhanced flocculation and bioethanol production that express the MED15 protein isolated from Arabidopsis thaliana. The present disclosure also provides a recombinant DNA construct, vector, and host cells comprising the AtMed15 gene operably linked to a promoter. The present disclosure further provides a process for the production of bioethanol, and a process for enhanced flocculation from the said recombinant microorganisms.

No. of Pages : 56 No. of Claims : 10

(19) INDIA

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

(54) Title of the invention : RADIAL ARTERY DEVICE

(43) Publication Date : 14/08/2015

		-
(51) International classification	:A61B17/132,A61B17/135	(71)Name of Applicant :
(31) Priority Document No	:61/682352	1)MOR RESEARCH APPLICATIONS LTD.
(32) Priority Date	:13/08/2012	Address of Applicant :38 HaBarzel Street 6971054 Tel Aviv
(33) Name of priority country	:U.S.A.	Israel
(86) International Application No	:PCT/IL2013/050685	(72)Name of Inventor :
Filing Date	:12/08/2013	1)KORNOWSKI Ran
(87) International Publication No	:WO 2014/027347	2)VAKNIN ASSA Hana
(61) Patent of Addition to Application	:NA	
Number		
Filing Date	:NA	
(62) Divisional to Application Number	· :NA	
Filing Date	:NA	

(57) Abstract :

According to an aspect of some embodiments of the present invention there is provided a vessel pressure control device configured for selectively applying pressure to a radial artery the device comprising: a sensor configured to sense one or more parameters associated with blood flow through a portion of the radial artery; a pressure application element adapted to apply variable amounts of pressure to the portion of the radial artery; and a controller configured to apply logic and generate a signal to control the pressure application element in response to the one or more measured parameters the signal controlling the pressure application element to modify or maintain the applied pressure so that at least some blood flow is maintained through the radial artery portion in an amount sufficient to reduce or prevent radial artery occlusion and so that the applied pressure is sufficient to prevent bleeding from the portion.

No. of Pages : 43 No. of Claims : 36

(19) INDIA

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

(43) Publication Date : 14/08/2015

(54) Title of the invention : GENETICALLY MODIFIED NON HUMAN ANIMALS AND METHODS OF USE THEREOF

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:A01K67/027 :61/698002 :07/09/2012 :U.S.A. :PCT/US2013/058448 :06/09/2013 :WO 2014/039782 :NA :NA :NA :NA	 (71)Name of Applicant : 1)YALE UNIVERSITY Address of Applicant :Two Whitney Avenue New Haven CT (06511 U.S.A. 2)INSTITUTE FOR RESEARCH IN BIOMEDICINE (IRB) 3)REGENERON PHARMACEUTICALS INC. (72)Name of Inventor : 1)FLAVELL Richard A. 2)MANZ Markus 3)RONGVAUX Anthony 4)STROWIG Till 5)WILLINGER Tim 6)MURPHY Andrew J. 7)STEVENS Sean 8)YANCOPOULOS George
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(57) Abstract :

The invention relates generally to genetically modified non human animals expressing human polypeptides and their methods of use.

No. of Pages : 90 No. of Claims : 27

(19) INDIA

(22) Date of filing of Application :16/03/2015

(54) Title of the invention : METHODS OF TREATING HAIR RELATED CONDITIONS

(51) International classification (31) Priority Document No	:A61K31/196,A61K8/42,A61Q7/00 :61/700623	 (71)Name of Applicant : 1)NOGRA PHARMA LIMITED Address of Applicant :33 Sir John Rogersons Quay Dublin 2
(32) Priority Date	:13/09/2012	Ireland
(33) Name of priority country		(72)Name of Inventor :
 (86) International Application No Filing Date (87) International Publication 	:PCT/EP2013/069062 :13/09/2013 :WO 2014/041140	1)GIULIANI Giammaria 2)PAUS Ralf 3)RAMOT Yuval 4)BARONI Sergio
No (61) Patent of Addition to Application Number Filing Date	:NA :NA	5)VITI Francesca 6)BELLINVIA Salvatore 7)MARZANI Barbara
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

Provided herein are methods for enhancing epidermal regeneration in a patient in need thereof comprising topically administering to said patient a pharmaceutically acceptable composition comprising N acetyl 3 (4 aminophenyl) 2 methoxypropionic acid or a pharmaceutically acceptable salt or stereoisomer thereof and a pharmaceutically acceptable excipient. For example provided are methods for treating or ameliorating cicatricial alopecia comprising topically administering to a patient in need thereof a pharmaceutically acceptable composition comprising the disclosed compounds. Also provided are methods for protecting hair follicle progenitor cells and compositions comprising the disclosed compounds.

No. of Pages : 43 No. of Claims : 25

(22) Date of filing of Application :16/03/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : IMPACT ABSORBING MEMBER

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 	:F16F7/12 :NA :NA :NA :PCT/JP2012/079040 :08/11/2012 :WO 2014/073084	 (71)Name of Applicant : 1)JFE STEEL CORPORATION Address of Applicant :2 3 Uchisaiwai cho 2 chome Chiyoda ku Tokyo 1000011 Japan 2)SUZUKI MOTOR CORPORATION (72)Name of Inventor : 1)KONDO Osamu
 (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:NA :NA :NA :NA	2)SUMINO Taku 3)KURIAGE Yoshitaka

(57) Abstract :

A cylindrical impact absorbing member (1) that absorbs impact energy by plastically deforming in a bellows shape when an axial compression load has been received and is formed using a steel plate having a tensile strength of at least 590 MPa. In this impact absorbing member (1): a cross sectional shape orthogonal to the axial direction has a substantially cross shaped closed cross section having 12 apexes and an angle (a) is set within the range of 120° =a=150° said angle (a) being formed by straight lines that join apexes at both ends of an oblique side of an octagon formed by connecting using straight lines 8 of the 12 apexes to an apex therebetween; the aspect ratio for the cross sectional shape is set between 1:1 to 2:1; and the ratio between the length of the longer side out of the vertical side and the horizontal side of the octagon and the length of the oblique side thereof is set between 1:1 and 1.5:1.

No. of Pages : 20 No. of Claims : 2

(19) INDIA

(22) Date of filing of Application :13/02/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : METAL REINFORCED INTERLOCKING BRICK WITH SPECIAL FEATURES

(51) International classification	:H04M	(71)Name of Applicant :
(31) Priority Document No	:NA	1)BRAJESH KUMAR
(32) Priority Date	:NA	Address of Applicant :BALBHADERPUR,
(33) Name of priority country	:NA	LAHERIASARAI, DARBHANGA-846001, BIHAR, INDIA
(86) International Application No	:NA	Bihar India
Filing Date	:NA	2)PRATEEK SINGH
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)BRAJESH KUMAR
Filing Date	:NA	2)PRATEEK SINGH
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a special type of brick manufactured through perforated metal plate (Fig.la, lb. ic) over which different kinds of brick design (rectangular, circular, square.etc) is casted to give the complete structure the required strength in addition to compression strength The design incorporates the slot/hole through which metal rod can be inserted to form slab/linters (Fig. 3) Figure-6 shows wiring! plumbing slots/hole built in metal reinforced interlocking bricks with special features (current invention). Figure-7,8 shows epoxy coating over wiring/plumbing slots, o-ring seat and 0-ring and leak proof joining of slots/holes thru ought the length in metal reinforced interlocking bricks with special features, sand mixture) less joining/placing of bricks (metal reinforced interlocking bricks with special features) through dove tail interlocking system.

No. of Pages : 16 No. of Claims : 6

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

(43) Publication Date : 14/08/2015

(54) Title of the invention : COMBUSTIBLE HEAT SOURCE WITH IMPROVED BINDING AGENT

(51) International classification	:A24B15/16,A24F47/00	(71)Name of Applicant :
(31) Priority Document No	:12174915.4	1)PHILIP MORRIS PRODUCTS S.A.
(32) Priority Date	:04/07/2012	Address of Applicant : Quai Jeanrenaud 3 CH 2000 Neuchtel
(33) Name of priority country	:EPO	Switzerland
(86) International Application No	:PCT/EP2013/064006	(72)Name of Inventor :
Filing Date	:03/07/2013	1)MALGAT Alexandre
(87) International Publication No	:WO 2014/006078	2)POGET Laurent
(61) Patent of Addition to Application	:NA	
Number		
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A combustible heat source (4) for a smoking article (2) comprises carbon and a binding agent. The binding agent includes a combination of three binder components: an organic polymeric binder material a carboxylate burn salt and a non combustible inorganic binder material. The at least one non combustible inorganic binder material comprises a sheet silicate material. Preferably the combustible heat source further comprises an ignition aid.

No. of Pages : 27 No. of Claims : 16

(19) INDIA

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

(43) Publication Date : 14/08/2015

(54) Title of the invention : ACCUMULATED RESIDUE REMOVAL FROM CARRIERS USED IN A WATER TREATMENT SYSTEM

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:C02F1/24 :61/643397 :07/05/2012 :U.S.A. :PCT/IL2013/050391 :07/05/2013 :WO 2013/168155 :NA :NA :NA :NA	 (71)Name of Applicant : 1)AQWISE WISE WATER TECHNOLOGIES Address of Applicant :8 Hamenofim Street P.O. Box 12615 46733 Herzliya Israel (72)Name of Inventor : 1)ASSULIN Nir 2)ELIRAZ Shmuel 3)REINHARTZ Ohad
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(57) Abstract :

A water treatment system including an enclosure for water to be treated a multiplicity of biomass carriers located within the enclosure at least one airlift in the enclosure for raising the water and the biomass carriers and at least one mechanical biomass carrier accumulated residue removal apparatus operative to remove accumulated residue from the biomass carriers.

No. of Pages : 18 No. of Claims : 16

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

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHOD OF ATTACHING A WITHDRAWAL MEMBER TO A PESSARY DEVICE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:A61F2/00 :13/537787 :29/06/2012 :U.S.A. :PCT/US2013/048150 :27/06/2013 :WO 2014/004808 :NA :NA :NA :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)DURLING Evan Joseph 2)STRONG Kevin Charles 3)AVERY JR Robert Clark
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(57) Abstract :

This application relates to a pessary device. More particularly the present invention relates to a method of attaching a withdrawal member to a pessary device.

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

(19) INDIA

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

(43) Publication Date : 14/08/2015

(54) Title of the invention : TETRAMERISATION OF ETHYLENE

 classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application 	:PCT/IB2013/053691 :08/05/2013 :WO 2013/168102 :NA :NA	 (71)Name of Applicant : 1)SASOL TECHNOLOGY (PROPRIETARY) LIMITED Address of Applicant :1 Sturdee Avenue 2196 Rosebank South Africa (72)Name of Inventor : 1)OVERETT Matthew James 2)GROBLER Elzet 3)EVANS Stephen John 4)BLANN Kevin
Number	:NA	

(57) Abstract :

A process for the tetramerisation of ethylene under solution phase conditions is carried out in the presence of an activated catalyst at a temperature above 80° C and up to a temperature of about 115°C. The activated catalyst is provided by combining a source of chromium a diphosphine ligating compound and optionally a catalyst activator or combination of catalyst activators. The process forms at least 30% 1 octene and a polyethylene co product that together with any other reaction products remains substantially dissolved in the liquid phase. The polyethylene co product has a weight average molecular weight (Mw) of less than 200 000 g/mol a number average molecular weight (Mn) of less than 3 000 g/mol and a melt flow index of more than 20 g/10 minutes.

No. of Pages : 48 No. of Claims : 18

(22) Date of filing of Application :12/03/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : DISPOSABLE INJECTOR		
 (54) Title of the invention : DISPOSABLI (51) 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 		 (71)Name of Applicant : 1)INJECTOR APS Address of Applicant :Gustav Adolfs gade 3 4 tv DK 2100 Copenhagen ~ Denmark (72)Name of Inventor : 1)MERN~E Morten
Filing Date	:NA :NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a disposable automatic injector for injecting an injection liquid.

No. of Pages : 33 No. of Claims : 30

(19) INDIA

(22) Date of filing of Application :12/03/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHODS AND APPARATUSES FOR RECOVERING NORMAL HEXANE FROM REFORMATE STREAMS

 (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 	:C07C7/09,C07C7/13,C07C7/144 :13/631442 :28/09/2012 :U.S.A. :PCT/US2013/058123 :05/09/2013 :WO 2014/051948 :NA :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)SHECTERLE David James
Number Filing Date	:NA :NA	

(57) Abstract :

Methods and apparatuses for recovering normal hexane from a reformate stream are provided. In one example a method for recovering normal hexane from a reformate stream includes extracting aromatics from the reformate stream to form an aromatic 5 extract stream and a raffinate stream. In the method the normal hexane is separated from the raffinate stream to form a normal hexane product stream.

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

(19) INDIA

(22) Date of filing of Application :13/02/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : DISTRIBUTED CONTROL PROTOCOL FOR HIGH AVAILABILITY IN MULTI-NODE STORAGE CLUSTER

(51) International classification(31) Priority Document No(32) Priority Date	:NA :NA	(71)Name of Applicant : 1)NETAPP, INC Address of Applicant :495 EAST JAVA DRIVE
(33) Name of priority country(86) International Application No	:NA :NA	SUNNYVALE, CA 94089 UNITES STATES U.S.A. (72) Name of Inventor :
Filing Date (87) International Publication No	:NA : NA	1)BANKA, DEEPTI 2)USGAONKAR, PRAKASH, AMEYA
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

A distributed control protocol dynamically establishes high availability (HA) partner relationships for nodes in a cluster. A HA partner relationship may be established by copying (mirroring) information maintained in a non-volatile random access memory (N VRAM) of a node over a HA interconnect to the NVRAM of a partner node in the cluster. The distributed control protocol leverages a Cluster Liveliness and Availability Manager (CLAM) utility of a storage operating system executing on the nodes to rebalance NVRAM mirroring and alter HA partner relationships of the nodes in the cluster. The CLAM utility is configured to maintain various cluster related issues, such as CLAM quorum events, addition or subtraction of a node in the cluster and other changes in configuration of the cluster. Notably, the CLAM utility is an event based manager that implements the control protocol to keep the nodes informed of any cluster changes through event generation and propagation.

No. of Pages : 38 No. of Claims : 20

(19) INDIA

(22) Date of filing of Application :16/03/2015

(43) Publication Date : 14/08/2015

(51) International classification :B29C33/42 (71)Name of Applicant : (31) Priority Document No 1)COMPAGNIE GENERALE DES ETABLISSEMENTS :61/746983 (32) Priority Date MICHELIN :28/12/2012 (33) Name of priority country Address of Applicant :12 Cours Sablon F 63000 Clermont :U.S.A. (86) International Application No :PCT/US2013/073460 Ferrand France Filing Date 2)MICHELIN RECHERCHE ET TECHNIQUE S.A. :06/12/2013 (87) International Publication No :WO 2014/105386 (72)Name of Inventor : (61) Patent of Addition to Application 1)BROWN Joseph Nicholas :NA Number **2)STONE James Edward** :NA Filing Date 3)JANCZAK Richard T. (62) Divisional to Application Number :NA Filing Date :NA

(54) Title of the invention : IN MOLD ADJUSTMENT OF PLYSTEER PARAMETERS

(57) Abstract :

Molds methods and systems are provided for adjusting one or more plysteer parameters in a tire having a tread formed from a mold.

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

(19) INDIA

(22) Date of filing of Application :03/02/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : REGIONAL CONTROL SYSTEM WITH MANUAL OVERRIDE		
 (51) 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 	:G08B :14/177,377 :11/02/2014 :U.S.A. :NA :NA :NA :NA :NA :NA :NA :NA :NA	(71)Name of Applicant : 1)HONEYWELL INTERNATIONAL INC.

(57) Abstract :

A regional monitoring system can establish and store patterns of signals from sensors, or patterns of signals coupled to actuators. Incoming patterns can be compared to pre-stored patterns, and in the presence of disparities therebetween, a message can be sent wirelessly to a displaced individual associated with the region indicative of the disparity. The individual can override a pre-established action associated with one of the pre-stored patterns. Monitoring systems can include security monitoring systems, fire safety monitoring systems or HVAC-type systems.

No. of Pages : 10 No. of Claims : 15

(21) Application No.6093/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :21/07/2014

(43) Publication Date : 14/08/2015

(51) International classification	:H01M8/04,H01M8/00	(71)Name of Applicant :
(31) Priority Document No	:61/630960	1)XERGY INCORPORATED
(32) Priority Date	:21/12/2011	Address of Applicant :120 North Race Street Georgetown
(33) Name of priority country	:U.S.A.	Delaware 19947 U.S.A.
(86) International Application No	:PCT/US2012/071458	(72)Name of Inventor :
Filing Date	:21/12/2012	1)NAUGLER Steven
(87) International Publication No	:WO 2013/096890	2)BAHAR Bamdad
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(54) Title of the invention : ELECTROCHEMICAL COMPRESSION SYSTEM

(57) Abstract :

An electrochemical system includes an electrochemical compressor through which a working fluid that includes a component that primarily acts as an electrochemically active component flows; a sealed vessel in which the electrochemical compressor is housed; an inlet conduit for passing working fluid into the vessel; and an outlet conduit for passing fluid out of the vessel. The working fluid that leaks from the electrochemical compressor is contained within the vessel.

No. of Pages : 48 No. of Claims : 20

(19) INDIA

(22) Date of filing of Application :21/07/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : HUMANIZED LIGHT CHAIN MICE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication 	:A01K67/027,C12N9/64,C07K16/46 :61/578097 :20/12/2011 :U.S.A. :PCT/US2012/069981 :17/12/2012	 (71)Name of Applicant : 1)REGENERON PHARMACEUTICALS INC. Address of Applicant :777 Old Saw Mill River Road Tarrytown NY 10591 U.S.A. (72)Name of Inventor : 1)MACDONALD Lynn 2)GURER Cagan 3)HOSIAWA Karolina A. 4)STEVENS Sean 5)MURPHY Andrew J.
No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date	:NA :NA :NA :NA	

(57) Abstract :

Non human animals tissues cells and genetic material are provided that comprise a modification of an endogenous non human heavy chain immunoglobulin sequence and that comprise an ADAM6 activity functional in a mouse wherein the non human animals express a human immunoglobulin heavy chain variable domain and a cognate human immunoglobulin light chain variable domain.

No. of Pages : 275 No. of Claims : 77

(12) PATENT APPLICATION PUBLICATION (19) INDIA

(22) Date of filing of Application :18/07/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : A NANOWIRE DEVICE HAVING GRAPHENE TOP AND BOTTOM ELECTRODES AND METHOD OF MAKING SUCH A DEVICE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to 	¹ :PCT/EP2013/050419 :10/01/2013 ¹ :WO 2013/104723 :NA :NA	 (71)Name of Applicant : NORWEGIAN UNIVERSITY OF SCIENCE AND TECHNOLOGY (NTNU) Address of Applicant :Sam Slandsvei 14 N 7491 Trondheim Norway (72)Name of Inventor : WEMAN Helge FIMLAND Bj,rn Ove KIM Dong Chul
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

A composition of matter comprising a plurality of nanowires on a substrate said nanowires having been grown epitaxially on said substrate in the presence of a metal catalyst such that a catalyst deposit is located at the top of at least some of said nanowires wherein said nanowires comprise at least one group III V compound or at least one group II VI compound or comprises at least one non carbon group IV element; and wherein a graphitic layer is in contact with at least some of the catalyst deposits on top of said nanowires.

No. of Pages : 43 No. of Claims : 22

(19) INDIA(22) Date of filing of Application :21/07/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHODS FOR PRODUCING LIQUID DETERGENT PRODUCTS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application 	 i:C11D3/50,C11D11/00,C11D3/40 i:13/405694 i:27/02/2012 i:U.S.A. :PCT/IB2013/053214 :23/04/2013 :WO 2013/128431 :NA :NA :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)COROMINAS Francesc 2)BEELEN Laurens 3)AKALAY Mohamed
Filing Date	:NA	

(57) Abstract :

Disclosed herein are methods for producing liquid detergent products using a vessel comprising an inlet an outlet an agitation device and an additive mixing zone disposed between the inlet and the outlet. The method comprises introducing an unstructured liquid detergent precursor into the inlet of the vessel; mixing an additive and the unstructured liquid detergent precursor in an additive mixing zone to form a combined additive detergent; adding a structurant to the combined additive detergent downstream of the additive mixing zone to form a liquid detergent product. The liquid detergent products may be used in a water soluble pouch for e.g. a multi compartment water soluble pouch.

No. of Pages : 34 No. of Claims : 15

(19) INDIA

(22) Date of filing of Application :26/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : IMPROVEMENTS IN OR RELATING TO DISPENSING VALVES

 (51) 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 	:U.K. :PCT/GB2013/051505 :07/06/2013 :WO 2013/182856 :NA :NA	 (71)Name of Applicant : CONSORT MEDICAL PLC Address of Applicant :Ground Floor, Suite D, Breakspear Park, Breakspear Way, Hemel Hempstead, Hertfordshire HP2 4TZ U.K. (72)Name of Inventor : ANDERSON, Ian WILLOUGHBY, Alastair STROOBANT, Joshua WARBY, Richard ALLSOP ,Paul
Number Filing Date	:NA :NA	

(57) Abstract :

A valve for discharging a fluid, comprising: a valve body at least partially defining a fluid chamber; and a valve stem extending into the fluid chamber , the valve stem comprising an outlet port for transfer , in use , of fluid from the fluid chamber into the valve stem; the valve stem being slidably movable relative to the valve body from: i) a non- dispensing position in which the outlet port is out of communication with the fluid chamber; to ii) a dispensing position in which the outlet port is in fluid communication with the fluid chamber; to ii) a dispensing position in which the outlet port is in fluid communication with the fluid chamber; to ii) a dispensing position in the valve stem; wherein the valve further comprises a locking member which is configured to prevent return of the valve stem into the non -dispensing position once the valve stem slides beyond a locking position.

No. of Pages : 50 No. of Claims : 63

(19) INDIA

(22) Date of filing of Application :12/03/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : GROUP III NITRIDE WAFER AND ITS PRODUCTION METHOD

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application N Filing Date (87) International Publication N (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:61/694119 :28/08/2012 :U.S.A. lo:PCT/US2013/032006 :15/03/2013	 (71)Name of Applicant : SIXPOINT MATERIALS INC. Address of Applicant :37 Industrial Way Unit 106 Buellton California 93427 U.S.A. SEOUL SEMICONDUCTOR CO. LTD (72)Name of Inventor : HASHIMOTO Tadao LETTS Edward HOFF Sierra
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(57) Abstract :

The present invention discloses a group III nitride wafer such as GaN AlN InN and their alloys having one surface visually distinguishable from the other surface. After slicing of the wafer from a bulk crystal of group III nitride with a mechanical method such as multiple wire saw the wafer is chemically etched so that one surface of the wafer is visually distinguishable from the other surface. The present invention also discloses a method of producing such wafers.

No. of Pages : 18 No. of Claims : 35

(21) Application No.2098/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :16/03/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : SYSTEM AND METHOD FOR DETERMINING A POSITION OF A VEHICLE SEAT COMPONENT

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number 	:09/09/2013 o:WO 2014/039957 :NA	 (71)Name of Applicant : 1)JOHNSON CONTROLS TECHNOLOGY COMPANY Address of Applicant :915 East 32nd Street Holland Michigan 49423 U.S.A. (72)Name of Inventor : 1)THOMAS Michael John 2)MICHALAK Eric B.
Filing Date	:NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

A position detection system for a vehicle seat component includes a radio frequency identification (RFID) tag coupled to the vehicle seat component. The position detection system also includes an RFID reader configured to transmit an interrogation signal to the RFID tag and to receive a return signal from the RFID tag. The position detection system further includes a controller communicatively coupled to the RFID reader. The controller is configured to determine a position of the vehicle seat component based on the interrogation signal and/or the return signal.

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

(21) Application No.6101/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :21/07/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : THIENO[3 2 D]PYRIMIDINE DERIVATIVES HAVING INHIBITORY ACTIVITY FOR PROTEIN KINASES

(51) International classification	:C07D495/04,C07D417/12,A61K31/519	(71)Name of Applicant : 1)HANMI PHARM CO. LTD.
(31) Priority Document No	:1020110146818	Address of Applicant :214 Muha ro Paltan myeon Hwaseong si Gyeonggi do 445 910 Republic of Korea
(32) Priority Date	:30/12/2011	(72)Name of Inventor :
(33) Name of priority country	:Republic of Korea	1)BAE In Hwan 2)SON Jung Beom
(86) International Application No Filing Date	:PCT/KR2012/011571 :27/12/2012	3)HAN Sang Mi 4)KWAK Eun Joo 5)KIM Ho Seok
(87) International Publication No	:WO 2013/100632	6)SONG Ji Young 7)BYUN Eun Young
(61) Patent of Addition to Application Number Filing Date	^o :NA :NA	8)JUN Seung Ah 9)AHN Young Gil 10)SUH Kwee Hyun
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

Provided are a thieno[3 2 d]pyrimidine derivative of formula (I) or a pharmaceutically acceptable salt thereof having inhibitory activity for protein kinase and a pharmaceutical composition comprising same for prevention and treatment of abnormal cell growth diseases.

No. of Pages : 137 No. of Claims : 17

(19) INDIA

(22) Date of filing of Application :21/07/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : 1H PYRROLO[2 3 B] PYRIDINE DERIVATIVES AND THEIR USE AS KINASE INHIBITORS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition Application Number Filing Date (62) Divisional to Application Number Filing Date (57) Abstract : 	:C07D471/04,A61K31/437,A61K31/496 :1201566.5 :30/01/2012 :U.K. :PCT/GB2013/050212 :30/01/2013 :WO 2013/114113 to :NA :NA :NA	 (71)Name of Applicant : 1)VERNALIS (R&D) LIMITED Address of Applicant :100 Berkshire Place Wharfdale Road Winnersh Berkshire RG41 5RD U.K. (72)Name of Inventor : 1)STOKES Stephen 2)GRAHAM Christoper John 3)RAY Stuart Christopher 4)STEFANIAK Emma Jayne
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(57) Abstract :

The inventions relates to compounds of (I) and therapeutic uses thereof : (I) The terms Z Y and R are as defined in the claims.

No. of Pages : 159 No. of Claims : 26

(19) INDIA

(22) Date of filing of Application :21/07/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : BUILDING METHOD AND SYSTEM		
 (54) Title of the invention : BUI (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication N (61) Patent of Addition to Application Number Filing Date 	:E04B1/00,E04B1/26,E04B1/348 :2012/00711 :30/01/2012 :South Africa :PCT/IB2013/050745 :29/01/2013	
(87) International Publication N(61) Patent of Addition toApplication Number	:NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

A method and system for building a masonry structure with cement walls and a concrete foundation and floor slab. The system provides for a prefabricated room module which forms the centre of the building structure and which defines a whole or part of at least one room of the building structure. The room module [10] includes a base wall [12] and at least two upright sidewalls [14] extending from the base wall [12]. The room module [10] consists of two module segments [10A 10B] which are connected together on site so that when connected the two room module segments [10A 10B] together define the room module [10]. The room module [10] also includes two end walls [16] extending between the sidewalls [14] and upright from opposing ends of the base wall [12] such that the base wall [12] two sidewalls [14] and two end walls [16] together define a container.

No. of Pages : 40 No. of Claims : 53

(12) PATENT APPLICATION PUBLICATION (21) Application No.6111/DELNP/2014 A (19) INDIA (22) Date of filing of Application :21/07/2014 (43) Publication Date : 14/08/2015 (54) Title of the invention : CALL HANDOVER BETWEEN CELLULAR COMMUNICATION SYSTEM NODES THAT SUPPORT DIFFERENT SECURITY CONTEXTS :H04W12/04,H04W36/00 (71)Name of Applicant : (51) International classification (31) Priority Document No :61/592126 1)TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) (32) Priority Date Address of Applicant :S 164 83 Stockholm Sweden :30/01/2012 (33) Name of priority country (72)Name of Inventor : :U.S.A. (86) International Application No :PCT/EP2013/051550 1)NORRMAN Karl Filing Date :28/01/2013 2)WIFVESSON Monika (87) International Publication No :WO 2013/113647 (61) Patent of Addition to Application :NA Number :NA

(57) Abstract :

Filing Date

Filing Date

In the context of facilitating a circuit switched to packet switched handover of a call in a cellular communication system (101) a first node (611 711 800) (e.g. packet switched target node) generates a security context for a client (601 701) whose call is being handed over. This involves the first node (611 711 800) receiving (501) at least one cryptographic key from a second node (607 707) (e.g. a circuit switched node supporting the existing connection) and receiving (503) identities of security algorithms supported by the client (601 701) from a third node (609 709) (e.g. a packet switched node supporting the existing connection); The first node (611 711 800) uses (505) the at least one cryptographic key and the identities to generate the security context for the client (601 701).

No. of Pages : 32 No. of Claims : 24

(62) Divisional to Application Number :NA

:NA

(19) INDIA

(22) Date of filing of Application :21/07/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : TORSIONAL VIBRATION DAMPING DEVICE

classification:F16F15/14,F16F15/151,F16H45/021)(31) Priority Document No:NA(32) Priority Date:NA(33) Name of priority country :NA(72)(86) International Application:PCT/JP2012/0546681)No:26/02/20122)	1)Name of Applicant : 1)TOYOTA JIDOSHA KABUSHIKI KAISHA Address of Applicant :1 Toyota cho Toyota shi Aichi 4718571 pan 2)Name of Inventor : 1)AMANO Hiroyuki 2)MIYAHARA Yu 3)AIJIMA Shingo
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(57) Abstract :

A torsional vibration damping device having a curved rolling surface formed at a location apart in the radial direction from the rotation center of a rotating body that receives torque and rotates and along the circumferential direction of the rotating body said rolling surface having a center of curvature at a location away from the rotation center of the rotating body; and comprising a rolling body caused to come in contact with the rolling surface by the centripetal force caused by rotating together with the rotating body and which rolls along the rolling surface as a result of the torsional vibration of the rotating body. The rolling body has: a hollow first rolling body that rolls along the rolling surface; and a second rolling body arranged inside the first rolling body so as to roll along a second rolling surface formed inside the first rolling body.

No. of Pages : 34 No. of Claims : 10

(19) INDIA

(22) Date of filing of Application :21/07/2014

(43) Publication Date : 14/08/2015

(51) International classification	:G01D21/00,B61F5/24	(71)Name of Applicant : 1)NIPPON SHARYO LTD.
(31) Priority Document No	:NA	Address of Applicant :1 1 Sanbonmatsu cho Atsuta ku Nagoya
(32) Priority Date	:NA	shi Aichi 4568691 Japan
(33) Name of priority country	:NA	2)CENTRAL JAPAN RAILWAY COMPANY
(86) International Application No	:PCT/JP2012/052725	(72)Name of Inventor :
Filing Date	:07/02/2012	1)NANBA Koichiro
(87) International Publication No	:WO 2013/118253	2)OKADA Nobuyuki
(61) Patent of Addition to Application	:NA	3)SASAUCHI Takahiro
Number	:NA	4)MITA Tatsuya
Filing Date	.117	5)OTSUKA Tomohiro
(62) Divisional to Application Number	:NA	6)GOTO Tomonori
Filing Date	:NA	7)NAKAKURA Yasuki
		8)TOKUDA Naoki

(54) Title of the invention : SENSOR STATE DETERMINATION SYSTEM

(57) Abstract :

This sensor state determination system (50) is a sensor state monitoring system that is capable of accurately determining whether or not a detection sensor used with a railroad vehicle is in an abnormal state and is equipped with: a detection sensor (51) capable of detecting a physical value acting upon the railroad vehicle (1); and an electronic control device (60). A monitoring sensor (52) equivalent to the detection sensor (51) is installed at a position equivalent to the position where the detection sensor (51) is installed. The electronic control device (60) is provided with a determination means (coherence computation unit (62) state determination unit (63)) that computes on the basis of a first signal (X) detected by the detection sensor (51) and a second signal (Y) detected by the monitoring sensor (52) a coherence value (CXY) which indicates a correlation between the signals and determines that the detection sensor (51) is in a abnormal state if said coherence value (CXY) is smaller than a preset abnormality determination value.

No. of Pages : 20 No. of Claims : 3

(19) INDIA

(22) Date of filing of Application :21/07/2014

(54) Title of the invention : THREADED JOINT FOR PIPES

(43) Publication Date : 14/08/2015

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:F16L15/04 :2012008922 :19/01/2012 :Japan :PCT/JP2013/051363 :17/01/2013 :WO 2013/108931 :NA :NA :NA :NA	 (71)Name of Applicant : NIPPON STEEL & SUMITOMO METAL CORPORATION Address of Applicant :6 1 Marunouchi 2 chome Chiyoda ku Tokyo 1008071 Japan VALLOUREC OIL AND GAS FRANCE (72)Name of Inventor : OSHIMA Masahiro UGAI Shin OKADA Takashi SASAKI Masayoshi YAMAGUCHI Suguru SUGINO Masaaki
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(57) Abstract :

A threaded joint for pipes comprises a pin 1 and a box 2 each having a contact surface including a threaded portion 3 7 and an unthreaded metal contact portion. The unthreaded metal contact portion includes a sealing surface 5 8 and a shoulder surface 9 10 11 12. The shoulder surface of the pin is located on the end surface of the pin. A non contacting region 13 in which the pin and the box do not contact each other is present between the sealing surface of at least one of the pin and the box. The threaded joint has one or more grooves formed in the shoulder surface of at least one of the pin and the box has a solid lubricating coating exhibiting plastic or viscoplastic rheological behavior formed thereon. The total volume V (mm) of the grooves and the coating weight W (g) of the solid lubricating coating satisfy the equation V/W = 24 (mm/g).

No. of Pages : 39 No. of Claims : 6

(22) Date of filing of Application :16/03/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHOD APPARATUS AND COMPUTER PROGRAM FOR SELECTABLE OPERATION OF A NETWORK NODE

 (51) 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 	:H04W76/02 :NA :NA :NA :PCT/SE2012/051071 :05/10/2012 :WO 2014/054992 :NA :NA :NA :NA	 (71)Name of Applicant : 1)TELEFONAKTIEBOLAGET L M ERICSSON (publ) Address of Applicant :SE 164 83 Stockholm Sweden (72)Name of Inventor : 1)GUNNARSSON Fredrik 2)WILHELMSSON Leif 3)TILLMAN Fredrik
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(57) Abstract :

A network node (100) enabled to work within a cellular communication system comprising a plurality of base stations (102) according to a device to device D2D communication mode is disclosed. The network node (100) can also have backhaul (600) capability via a second communication network (602) distinct from a backbone network (502) of the cellular communication network and is enabled to provide D2D communication by direct or multi hop communication with other nodes or terminals (104 106) on a peer level for providing service via the second communication network (602) when operating in the D2D communication mode. The network node (100) can have backhaul (500) capability via a backbone network (502) of the cellular communication network wherein the network node (100) is further enabled to work according to a device to device D2D communication mode within and under control of the cellular communication network. Methods and computer program are also disclosed.

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

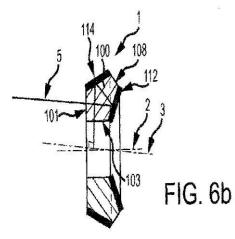
(22) Date of filing of Application :19/03/2012

(43) Publication Date : 14/08/2015

(54) Title of the invention : MESO-OPTIC DEVICE		
 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:G02B 5/00 :61/241,654 :11/09/2009 :U.S.A. :PCT/US2010/048091 :08/09/2010 :WO 2011/031730 :NA :NA :NA :NA	 (71)Name of Applicant : 1)HACH COMPANY Address of Applicant :5600 LINDBERGH DIVE LOVELAND, COLORADO 80539 U.S.A. U.S.A. (72)Name of Inventor : 1)PALUMBO, PERRY, A

(57) Abstract :

A meso-optic device (1) includes a substantially annular meso-optic body (100) including an axis of revolution (2), a divergent conic optical surface (112) substantially coaxial with the axis of revolution (2), with the divergent conic optical surface (112) configured to receive electromagnetic radiation propagating along an optical axis (3) from an impingent direction, wherein the optical axis (3) is coincident with or intersects the axis of revolution (2), and with the divergent conic optical surface (112) configured to divergently redirect the electromagnetic radiation away from the axis of revolution (2), and a convergent conic optical surface (114) substantially coaxial with the axis of revolution (2), with the convergent conic optical surface (114) configured to receive the electromagnetic radiation divergently re-directed by the divergent conic optical surface (112) and with the convergent conic optical surface (114) configured to receive the electromagnetic radiation divergently re-direct the electromagnetic radiation toward the axis of revolution (2).



No. of Pages : 32 No. of Claims : 20

(19) INDIA

(22) Date of filing of Application :13/02/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : GROUP ALERTS OVER A TELECOMMUNICATION NETWORK		
 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No 	:NA :NA :NA :NA	 (71)Name of Applicant : 1)ALCATEL LUCENT Address of Applicant :3, avenue Octave Grard, 75007 Paris France (72)Name of Inventor :
Filing Date (87) International Publication No	:NA : NA	1)PAL, Tirthankar
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

A method for providing group alerts to a user group over a telecommunication network (106) comprises receiving, by a service control server (SCS) (102), a call request from a first user to call a called party using a caller identification number corresponding to the called party. The SCS (102) determines if the called party is the user group to which the first user provides the group alerts, based on the caller identification number. The SCS (102), obtains a user caller identification number corresponding to each of a plurality of users associated with the user group. For each of the plurality of users, a call attempt request is sent to a switching center (110) corresponding to a user from amongst the plurality of users to place a call on a communication device (104) of the user for providing the group alert based on the user caller identification number of the user. To be published with figure 3

No. of Pages : 38 No. of Claims : 15

(19) INDIA

(22) Date of filing of Application :21/07/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : STABILIZED AQUEOUS ANTIBODY COMPOSITIONS

(57) Abstract :

The present invention provides an aqueous solution comprising an antibody protein at a concentration of at least about 10 mg/mL and an oligomer of ethyleneimine wherein the number of repeating units of ethyleneimine (n) in the oligomer is in the range n = 2 12.

No. of Pages : 60 No. of Claims : 53

(22) Date of filing of Application :17/03/2012

:A23C 7/04	(71)Name of Applicant :
:61/238,263	1)Rodney MASRI
:31/08/2009	Address of Applicant :633 Kettner Blvd. San Diego CA
:U.S.A.	92101 United States of America U.S.A.
:PCT/US2010/047192	(72)Name of Inventor :
:30/08/2010	1)Rodney MASRI
: NA	-
٠NA	
INA	
:NA	
:NA	
	:61/238,263 :31/08/2009 :U.S.A. :PCT/US2010/047192 :30/08/2010 : NA :NA :NA :NA

(54) Title of the invention : TEA BASED SMOKING PRODUCT

(57) Abstract :

A method of converting tea leaves into a smoking product suitable for use with a smoking device such as but not limited to a hookah. In one embodiment the method comprises the steps of heating a batch of sundried tea leaves in water to provide a batch of wetted tea leaves; fermenting the wetted tea leaves to provide a batch of fermented tea leaves; rinsing the fermented tea leaves with water to provide rinsed fermented tea leaves; drying the rinsed fermented tea leaves to provide dried fermented tea; and adding glycerine to the dried fermented tea leaves to provide a tea leaf based smoking product. In another embodiment a nicotine free smoking product is provided comprising of glycerin treated dried fermented tea leaves.

No. of Pages : 17 No. of Claims : 13

(19) INDIA

(22) Date of filing of Application :12/02/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : ENERGY AWARE SCHEDULING OF REAL-TIME AND NN REAL-TIME TASKS ON CLOUD PROCESSORS

(51) International classification:A61(31) Priority Document No:NA(32) Priority Date:NA(33) Name of priority country:NA(86) International Application No:NAFiling Date:NA(87) International Publication No: NA(61) Patent of Addition to Application Number:NAFiling Date:NA(62) Divisional to Application Number:NAFiling Date:NAFiling Date:NAFiling Date:NAFiling Date:NAFiling Date:NAFiling Date:NAFiling Date:NA	 M (71)Name of Applicant : 1)UNISYS CORPORATION Address of Applicant :C/O PATENT & TECHNOLOGY LAW GROUP MS/2NW 801 LAKEVIEW DRIVE, SUITE 100, BLUE BELL, PA 19422, USA U.S.A. (72)Name of Inventor : 1)CHANDAN HKS 2)SONIKA P REDDY
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(57) Abstract :

Tasks may be scheduled on more than one processor to allow the processors to operate at lower processor frequencies and processor supply voltages. Multiple processors executing tasks in parallel at lower frequencies and supply voltages may allow completion of the tasks by deadlines at lower power consumption than a single processor executing all tasks at high frequencies and supply voltages. Power efficiency of a computer system may be improved by using a combination of processors executing tasks using a combination of earliest deadline first (EDF), earliest deadline last (EDL), and round robin (RR) queue management methods.

No. of Pages : 35 No. of Claims : 20

(19) INDIA

(22) Date of filing of Application :21/07/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : ALKALIZED ACACIA GUM ADHESIVE FOR ORAL ADHERING DISCS

(51) International classification	:A61K9/24,A61K9/20,A61K47/36	(71)Name of Applicant :
(31) Priority Document No	:61/600659	1)ORAHEALTH CORPORATION
(32) Priority Date	:19/02/2012	Address of Applicant :13434 SE 27th Pl Bellevue Washington
(33) Name of priority country	:U.S.A.	98005 U.S.A.
(86) International Application No Filing Date	:PCT/US2013/026609 :18/02/2013	(72)Name of Inventor :1)HALEY Jeffrey T.
(87) International Publication No	:WO 2013/123487	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

This invention is directed to a superior adhesive for oral adhering discs or troches. The adhesive is at least 80% acacia gum mixed with an alkalizer so that as the acacia gum is combined with water it does not yield a pH lower than 5.5. The preferred alkalizer is calcium carbonate in a ratio within the range 15:1 to 50:1.

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

(12) PATENT APPLICATION PUBLICATION (19) INDIA

(22) Date of filing of Application :21/07/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : DETECTION AND QUANTIFICATION OF NUCLEIC ACID TO ASSESS MICROBIAL BIOMASS IN PAPER DEFECTS AND MACHINE FELTS

 (51) 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 	:C12Q1/04,C12Q1/68,C12N15/11 :13/374949 :24/01/2012 :U.S.A. :PCT/US2013/022845 :24/01/2013 :WO 2013/112656 :NA :NA	 (71)Name of Applicant : 1)NALCO COMPANY Address of Applicant :1601 W Diehl Road Naperville Illinois 60563 1198 U.S.A. (72)Name of Inventor : 1)RICE Laura E. 2)LUND Liliya
e	:NA :NA	

(57) Abstract :

The invention is directed towards methods and compositions for identifying the specific microorganisms present in a particular potion of a papermaking processes. The method involves obtaining a sample from the process which is such that little or no live examples of the microorganism remain. However because DNA from the organisms is still present an analysis which identifies portions of DNA specific to the particular organism will correctly identify the microorganism present. This allows for analysis of infestations present on felts or paper sheets which typically no longer have many live microorganisms on them when samples are taken for analysis.

No. of Pages : 30 No. of Claims : 15

(19) INDIA

(22) Date of filing of Application :21/07/2014

(43) Publication Date : 14/08/2015

(51) International classification	:D21C5/02,D21C9/14	(71)Name of Applicant :
(31) Priority Document No	:61/580931	1)NALCO COMPANY
(32) Priority Date	:28/12/2011	Address of Applicant :1601 West Diehl Road Naperville IL
(33) Name of priority country	:U.S.A.	60563 U.S.A.
(86) International Application No	:PCT/EP2012/076534	(72)Name of Inventor :
Filing Date	:21/12/2012	1)CARMICHAEL Glenn
(87) International Publication No	:WO 2013/098219	2)CONNELL Daniel
(61) Patent of Addition to Application	:NA	3)AUGER Scott Barton
Number		4)COMER Robert A.
Filing Date	:NA	5)SIGMAN Michael
(62) Divisional to Application Number	:NA	
Filing Date	:NA	
(57) 11		1

(54) Title of the invention : PROCESS FOR REDUCING FLUORESCENCE IN PULP

(57) Abstract :

The invention is directed to a method for reducing fluorescence in recycled pulp wherein the method includes: contacting a pulp slurry containing fluorescent agents with chlorine dioxide; and contacting the pulp slurry with a sodium hypochlorite component in an amount sufficient to reduce the fluorescence of the pulp; wherein the pulp is contacted with sodium hypochlorite component simultaneous with or after contact with chlorine dioxide.

No. of Pages : 20 No. of Claims : 11

(19) INDIA

(22) Date of filing of Application :12/02/2014

(57) Abstract :

A hydraulic engine is disclosed. The hydraulic engine comprises a main driving source adapted to be coupled with a hydraulic pump, by a coupling means, such that to operate the hydraulic pump so as generate hydraulic pressure. A hydraulic motor adapted to be operated by said hydraulic pressure is connected with the hydraulic pump through hydraulic medium conveying pipes such that to be operated by said hydraulic pressure and to generate more output that the input received by the hydraulic pump from the driving source.

No. of Pages : 8 No. of Claims : 10

(19) INDIA

(22) Date of filing of Application :21/07/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : TRANSMUCOSAL DRUG DELIVERY DEVICES FOR USE IN CHRONIC PAIN RELIEF			
 (54) Title of the invention : TRANSMUCO (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 	:A61K9/70 :61/578755 :21/12/2011 :U.S.A.	Y DEVICES FOR USE IN CHRONIC PAIN RELIEF (71)Name of Applicant : 1)BIODELIVERY SCIENCES INTERNATIONAL INC. Address of Applicant :801 Corporate Center Drive Suite #210 Raleigh NC 27607 U.S.A. (72)Name of Inventor : 1)FINN Andrew 2)VASISHT Niraj	
 (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:NA :NA :NA :NA		

(57) Abstract :

Provided herein are methods for treating chronic pain by administering low doses of buprenorphine twice daily (or once daily) via a trarismucosal drug delivery device. The methods and devices efficiently treat chronic pain without significant side effects. In one embodiment the buprenorphine delivery device comprises a bioerodable mucoadhesive layer comprising a therapeutically effective amount of buprenorphine disposed in a buffered polymeric diffusion environment wherein the polymeric diffusion environment is a buffered environment having a pH of between about 4 and about 6.

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

(21) Application No.6118/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :21/07/2014

(43) Publication Date : 14/08/2015

(51) International classification :A61K39/12 (71)Name of Applicant : :61/590089 1)SANFORD RESEARCH/USD (31) Priority Document No (32) Priority Date Address of Applicant :2301 East 60th Street North Sioux Falls :24/01/2012 (33) Name of priority country South Dakota 57104 U.S.A. :U.S.A. :PCT/US2013/022696 (72)Name of Inventor : (86) International Application No Filing Date :23/01/2013 1)LEE John H. (87) International Publication No :WO 2013/112549 2) VERMEER Daniel W. (61) Patent of Addition to Application :NA Number :NA Filing Date (62) Divisional to Application Number :NA Filing Date :NA

(54) Title of the invention : POLYNUCLEOTIDES FOR TREATING ONCOGENIC VIRAL POLYPEPTIDE POSITIVE TUMORS

(57) Abstract :

This document relates to polynucleotides encoding antigenic polypeptides to induce an immune response to oncogenic viral polypeptides. Also provided are compositions comprising polynucleotides encoding antigenic polypeptides and methods of use. In the provided methods the virus can be a human papilloma virus. In some embodiments a method for killing a cell expressing a first oncogenic viral polypeptide in a subject is provided. The method includes administering to the subject a composition in an amount sufficient to initiate an immune response against the first oncogenic viral peptide where the composition comprises a pharmaceutically acceptable carrier and a polynucleotide provided herein and the immune response is effective to cause a cytotoxic effect in the cell. In some embodiments the polynucleotide includes a second nucleotide sequence encoding a second antigenic polypeptide. The first oncogenic viral polypeptide can be E6 and the second oncogenic viral polypeptide can be E7.

No. of Pages : 52 No. of Claims : 25

(19) INDIA

(22) Date of filing of Application :21/07/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : MONOBIT RECEIVER SPURIOUS HARMONICS CONTROL METHOD AND SYSTEM

 (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date 	:H03F1/32,H03G11/04,H04B1/10 :13/398639 :16/02/2012 :U.S.A. :PCT/US2013/021042 :10/01/2013	 (71)Name of Applicant : 1)RAYTHEON COMPANY Address of Applicant :870 Winter Street Waltham MA 02451 1449 U.S.A. (72)Name of Inventor : 1)SAVAGE Lee M. 2)SHAH Ronak D.
(87) International Publication No	:WO 2013/122701	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

A method for minimizing unwanted signal harmonics from at least one signal in a channel received through a monobit receiver comprising: conditioning (312) the channel determining (318 320) relative strength between two frequency components of a signal within the channel and using that relative strength (322) to control (324) how the channel is conditioned. In other embodiments a system for receiving signals in a channel and minimizing unwanted harmonics from those signals has a monobit receiver (104 204) a channel conditioner (124 228 230) and a feedback driver (114 118 208 216 218 224) determining relative strength (116 122 220 222 226) between two frequency components of a received signal and using that determination to control the channel conditioner in a way that urges the relative strength toward a desired value.

No. of Pages : 18 No. of Claims : 16

(19) INDIA

(22) Date of filing of Application :12/03/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : UNLOADING SYSTEM FOR UNLOADING BULK MATERIAL FROM A TRANSPORT VESSEL IN PARTICULAR FROM A CONTAINER

 (51) 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 	:B65G65/46,B65G69/18 :10 2012 109 292.3 :29/09/2012 :Germany :PCT/EP2013/068955 :12/09/2013 :WO 2014/048764 :NA :NA :NA :NA	 (71)Name of Applicant : 1)POOL INVEST GMBH Address of Applicant :Im Wiesengrund 11 56244 Sessenhausen Germany (72)Name of Inventor : 1)HANSES Christian 2)SITTA Roland
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(57) Abstract :

The invention relates to an unloading system for unloading bulk material from a transport vessel (4) in particular from a container into a silo or another filling chamber. By means of said system it should be possible to perform the process of unloading the bulk material more easily more economically more quickly more efficiently without contamination and without emissions. For this purpose a base frame (2) is provided which can be fastened to the transport vessel (4) to be unloaded. A horizontally movable and lockable screw trough (7) having a screw drive (8) is provided on the base frame (2) and a dust seal (12) to which compressed air can be applied is provided between the screw trough (7) and the unloading opening of the transport vessel (4). Furthermore a metering apparatus (11) for metering the bulk material to be discharged and transport receptacles (14) for industrial trucks are arranged on the screw trough (7). The unloading device (1) is connected to the transport vessel (4) to be unloaded in such a way that the dust seal (12) is connected dust tight to a flexible outlet apparatus (17) of a container liner (14) and thus forms a double seal.

No. of Pages : 21 No. of Claims : 7

(19) INDIA

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

(43) Publication Date : 14/08/2015

(54) Title of the invention : REMOVAL OF NITROGEN CONTAINING IMPURITIES FROM ALCOHOL COMPOSITIONS

(51) International classification	n:C07C1/24,C07C29/76,C07C31/08	(71)Name of Applicant :
(31) Priority Document No	:12184421.1	1)BP P.L.C.
(32) Priority Date	:14/09/2012	Address of Applicant :1 St Jamess Square London SW1Y 4PD
(33) Name of priority country	:EPO	U.K.
(86) International Application	:PCT/EP2013/068944	(72)Name of Inventor :
No	:12/09/2013	1)DOUGLAS Thomas Mark
Filing Date	.12/09/2013	2)THAKAR Nakul
(87) International Publication No	:WO 2014/041091	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

A process for the treatment of an alcohol composition comprising nitrogen containing contaminants the process comprising contacting the alcohol composition in the vapour phase with an adsorbent in an adsorption zone.

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

(19) INDIA

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

(43) Publication Date : 14/08/2015

(54) Title of the invention : ROOM OCCUPANCY SENSING APPARATUS AND METHOD

classification (31) Priority Document No :1216330.9	 (71)Name of Applicant : MBDA UK LIMITED Address of Applicant :Six Hills Way Stevenage Hertfordshire SG1 2DA U.K. (72)Name of Inventor : MILLER Lee Douglas McKEE Karen Louise
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(57) Abstract :

A building comprising a plurality of rooms (10) includes a room occupancy sensing apparatus. A light source (20) emits a series of light pulses (22) a plurality of waveguides deliver light from the light source to output nodes (60) located in the rooms and a signal capture unit (30) receives output signals resulting from light reflected by objects in the rooms. The apparatus detects movement of for example a person (40) in a room and ascertains the room concerned by virtue of (i) detecting a difference between the shape of the waveform of the signal (24 i) received at the signal capture unit (30) in response to a first emitted light pulse and the shape of the waveform of the signal (24m) received at the signal capture unit in response to a second emitted light pulse and (ii) relating said reflected light pulses to the appropriate output node and therefore to the room (10) associated with that output node (60).

No. of Pages : 41 No. of Claims : 15

(19) INDIA

(22) Date of filing of Application :16/03/2015

(43) Publication Date : 14/08/2015

(51) International classification	:C03B13/16	(71)Name of Applicant :
(31) Priority Document No	:13/598676	1)GLASSTECH INC.
(32) Priority Date	:30/08/2012	Address of Applicant :995 Fourth Street Ampoint Industrial
(33) Name of priority country	:U.S.A.	Park Perrysburg Ohio 43551 U.S.A.
(86) International Application No	:PCT/US2013/050988	(72)Name of Inventor :
Filing Date	:18/07/2013	1)WALKER Russell A.
(87) International Publication No	:WO 2014/035560	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(54) Title of the invention : INCLINED ROLLER CONVEYING ASSEMBLY FOR HOT FORMED GLASS SHEETS

(57) Abstract :

An inclined roller conveying assembly (40) includes a horizontally inclined roller (74) having opposite ends respectively supported by first and second supports (64 66) with one support (64) having an idler bearing (80) and with the other support (66) having a drive coupling (94) that provides rotation of the inclined roller from a horizontal support and drive axis to provide support for the lower surface of an upper portion Gu of a hot upwardly concave formed glass sheet G being conveyed.

No. of Pages : 18 No. of Claims : 8

(21) Application No.9911/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :21/11/2014

(43) Publication Date : 14/08/2015

(51) International classification	:D06F37/06,D06F25/00	(71)Name of Applicant :
(31) Priority Document No	:P 20120402 A	1)VEVEREC, Zdenko
(32) Priority Date	:11/05/2012	Address of Applicant :Klementa Crncica 16A, 10000 Zagreb
(33) Name of priority country	:Croatia	Croatia
(86) International Application No	:PCT/HR2013/000009	(72)Name of Inventor :
Filing Date	:08/05/2013	1)VEVEREC, Zdenko
(87) International Publication No	:WO 2013/167917	
(61) Patent of Addition to Application	:NA	
Number	:NA	
Filing Date	.1 1 1	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(54) Title of the invention : WASHING AND DRYING BY CENTRIFUGATION

(57) Abstract :

Electric valve (13) allows water to heater tank (12) where it is heated or not, together with the powder according to the wash mode. The mixture moves in the recirculation through the nozzle (5) spraying the inside of the drum (6) rotating together with it about 400 to 1200 r / min. A mixture of powder and water pass through the fabric because of the influence of centrifugal force and thus flushing out impurities from them. Washing and rinsing is carried out by centrifugal force in one direction and the other in a given time interval. Drying machine is carried out using the same procedure but the heated air exits the nozzle.

No. of Pages : 11 No. of Claims : 2

(19) INDIA

(22) Date of filing of Application :21/07/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : MEDICAMENT UNIT DOSE CARTRIDGE AND DELIVERY DEVICE

(51) International classification:A61M11/02,A61M15/00,B05B11(31) Priority Document No:1121683.5(32) Priority Date:16/12/2011(33) Name of priority country:U.K.(86) International Filing Date:PCT/GB2012/000907(87) International Filing Date:WO 2013/088112(87) International Filing Date:WA(61) Patent of Addition to Filing Date:NA(62) Divisional to Filing Date:NA(62) Divisional to Filing Date:NA(61) Patent of Number Filing Date:NA(62) Divisional to Filing Date:NA(63) Divisional to Filing Date:NA	/06 (71)Name of Applicant : 1)INDOSYS LIMITED Address of Applicant :Old Fanshawa Vicarage Fanshawe Lane Siddington Cheshire SK11 9PP U.K. (72)Name of Inventor : 1)BOYES Robert Nichol 2)BRAITHWAITE Philip Wilson
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(57) Abstract :

There is described a dry powder medicament delivery device comprising: a medicament container containing a unit dose of dry powder medicament; a medicament dispensing assembly; and optionally an air source.

No. of Pages : 48 No. of Claims : 57

(12) PATENT APPLICATION PUBLICATION(19) INDIA

(22) Date of filing of Application :21/07/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : BICYCLE SINGLE ACTED GEAR SHIFTING DEVICE AND ITS UNIDIRECTIONAL OPERATOR MECHANISM

 (51) 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 	:B62M25/04,B62M9/122,B62M25/08 :P 201200098 :06/02/2012 :Spain :PCT/EP2013/051575 :28/01/2013 :WO 2013/117450 :NA :NA :NA	 (71)Name of Applicant : 1)ROTOR COMPONENTES TECNOLGICOS S.L Address of Applicant :C/ Mi±o 14 Polg. Industrial Conmar; Aljalvir E 28864 Madrid Spain (72)Name of Inventor : 1)CARRASCO VERGARA Pablo 2)MARTINEZ GARC • A David 3)CARTN CORDERO Carlos Miguel 4)FLORIDO COBOS Eleazar
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(57) Abstract :

Bicycle single acted gear shifting device (12) comprising one front or rear derailleur (10 20) coupling a ratchet indexing mechanism (13) acted by only one single acting slave connector (110 120) attached to said ratchet indexing mechanism (13) operated by a unidirectional operator mechanism (15) with optional multiple unidirectional handle operator units (30). Said ratchet indexing mechanism (13) removably defines and holds a plurality of predetermined working stable positions of the derailleur s cage plate (102 202) for each gearshift and it comprises a ratchet gear (1) with a pawls system. And said unidirectional operator mechanism (15) comprises optional multiple unidirectional operator units (30) connected in parallel with the only single acting slave connector (110 120) in order to indistinctly operate it by means of a branched single acting drive circuit (115 123) which can be arranged either using a hydraulic circuit (115 115 115) acting by pushing or using flexible cables (123 123) and housings (124) to act by pulling.

No. of Pages : 49 No. of Claims : 19

(19) INDIA

(22) Date of filing of Application :21/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHOD FOR PRODUCING AN EMULSION OF ALKENYL SUCCINIC ANHYDRIDE (ASA) IN AN AQUEOUS SOLUTION OF A CATIONIC AMYLACEOUS SUBSTANCE RESULTING EMULSION AND USE THEREOF

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:D21H17/16,D21H17/29,D21H21/16 :12 55493 :12/06/2012 :France :PCT/FR2013/051374 :12/06/2013 :WO 2013/186491 :NA :NA :NA	 (71)Name of Applicant : 1)ROQUETTE FRERES Address of Applicant :1 rue de la Haute Loge, F- 62136 Lestrem France (72)Name of Inventor : 1)DUTHOIT ,Gilles 2)LEROY ,Nicolas
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(57) Abstract :

The present invention relates to a method for producing an emulsion of ASA in an aqueous solution of a cationic amylaceous substance, without having to use a loop for recirculating the product at the emulsification unit. The produced emulsion is characterized by both a fine and monodisperse particle size, and no overheating is involved that could lead to negative phenomena of hydrolyzing the ASA. The invention further relates to the corresponding production device.

No. of Pages : 27 No. of Claims : 6

(19) INDIA

(22) Date of filing of Application :21/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : A METHOD AND A SERVER FOR EVALUATING A REQUEST FOR ACCESS TO CONTENT FROM A SERVER IN A COMPUTER NETWORK

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 		 (71)Name of Applicant : Address of Applicant :3,avenue Octave Gread, F-75007 Paris France (72)Name of Inventor : VARJI SIDDAPPA, Basavaraj
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(57) Abstract :

The invention concerns a method to evaluate, in particular on a server (101), a request for access to content from a further server (130) in a computer network (100), wherein upon receipt of the request for access to the further server (130) comprising information about the further server (130), a test is performed to determine whether the access is allowed or denied, the test comprising the steps of sending a further request for user input to confirm the request for access comprising information about the further server (130) to a pre- determined device (120) in case no link can be established between the information about the further server (130) and pre determined information about servers, - evaluating the request upon receipt of a response to said further request.

No. of Pages : 26 No. of Claims : 15

(19) INDIA

(22) Date of filing of Application :22/11/2014

(43) Publication Date : 14/08/2015

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:H04L27/26,H04L27/34 :13/478526 :23/05/2012 :U.S.A. :PCT/IB2013/000979 :17/05/2013 :WO 2013/175283 :NA :NA :NA :NA	 (71)Name of Applicant : 1)TELEFONAKTIEBOLAGET L M ERICSSON (publ) Address of Applicant :S- 164 83 Stockholm Sweden (72)Name of Inventor : 1)MCGOWAN ,Neil 2)DA SILVEIRA ,Marthinus, Willem
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(54) Title of the invention : MULTI CARRIER PEAK POWER REDUCTION

(57) Abstract :

Disclosed is a system and method for peak power reduction on a plurality of frequency domain orthogonal frequency divisional multiplexing (OFDM) signal carriers and a plurality of time domain signal carriers in a communications system. The system includes a plurality of frequency domain carrier processing blocks configured to iteratively perform frequency domain processing of at least one frequency domain OFDM signal carrier to reduce peak power transmission and a plurality of time domain carrier processing blocks configured to iteratively perform time domain processing of at least one time domain signal carrier to reduce peak power transmission and a plurality of time domain carrier processing blocks configured to iteratively perform time domain processing of at least one time domain signal carrier to reduce peak power transmission , wherein the system is further configured to perform the frequency domain processing and time domain processing substantially simultaneously , thereby spreading excess peak power to one or more of the plurality of frequency domain OFDM signal carriers and to one or more of the plurality of time domain signal carriers.

No. of Pages : 101 No. of Claims : 30

(19) INDIA

(22) Date of filing of Application :12/03/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : CURABLE FILM FORMING COMPOSITIONS DEMONSTRATING BURNISH RESISTANCE AND LOW GLOSS

 (51) 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 	:C09D4/00 :13/611292 :12/09/2012 :U.S.A. :PCT/US2013/059209 :11/09/2013 :WO 2014/043198 :NA :NA :NA :NA	 (71)Name of Applicant : 1)PPG INDUSTRIES OHIO INC. Address of Applicant :3800 West 143rd Street Cleveland Ohio 44111 U.S.A. (72)Name of Inventor : 1)MORAVEK Scott J. 2)MOHNOT Shantilal 3)THOMAS Stephen J.
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(57) Abstract :

The present invention is directed to curable film forming compositions comprising: (a) a polymeric binder comprising at least one polymeric resin having reactive functional groups; (b) a curing agent containing functional groups that are reactive with the reactive functional groups of (a); and (c) silica particles that have been functionalized on their surfaces with an amino silane so as to impart the surfaces with primary amino functional groups. After application to a substrate as a coating and after curing the curable film forming composition demonstrates an initial 85 gloss of less than 30 and an increase in 85 gloss of no more than 15 gloss units when subjected to various ABRASION TEST METHODS as defined herein.

No. of Pages : 31 No. of Claims : 20

(19) INDIA

(22) Date of filing of Application :16/03/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : A PROCESS TO AVOID INHIBITION OF ACETOGENS BY CO

 (51) International classificatio (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:PCT/US2013/060239 :18/09/2013 :WO 2014/047083 :NA :NA	 (71)Name of Applicant : 1)INEOS BIO SA Address of Applicant :Avenue des Uttins 3 CH 1800 Rolle Switzerland (72)Name of Inventor : 1)SNYDER David Scott
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(57) Abstract :

A process is provided for fermenting CO containing gaseous substrates. The process is effective for decreasing lag times and maintaining a culture in steady state by controlling CO concentration and minimizing effects of high or low CO concentrations during fermentation. The process includes providing syngas to a first fermentation zone fermenting the syngas and determining a CO concentration in a fermentation medium in the first fermentation zone. If the CO concentration in fermentation medium in the first fermentation zone has a value of about 0.12 μ M or greater then at least a portion of the syngas being provided to the first fermentation zone is provided to one or more subsequent fermentation zones in an amount effective for providing a CO concentration in any subsequent fermentation zone of about 0.12 μ M or less.

No. of Pages : 22 No. of Claims : 32

(19) INDIA

(22) Date of filing of Application :19/03/2012

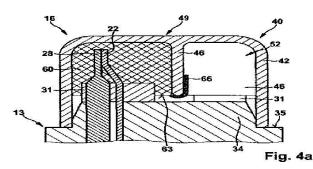
(43) Publication Date : 14/08/2015

(54) Title of the invention : 'CONTROLLER FOR AN ELECTRIC MACHINE HAVING A CONTROLLER HOUSING AND AT LEAST ONE JOINT, AND A METHDO FOR TREATING AT LEAST ONE JOINT OF A CONTROLLER

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:H02K 11/04 :10 2009 045 212.5 :30/09/2009 :Germany :PCT/EP2010/063613 :16/09/2010 :WO 2011/039057 :NA :NA :NA :NA	 (71)Name of Applicant : 1)ROBERT BOSCH GMBH Address of Applicant :POSTFACH 30 02 20, 70442 STUTTGART, GERMANY Germany (72)Name of Inventor : 1)SPIELER, JOCHEN 2)BAERMANN, JOACHIM
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(57) Abstract :

The present subject matter describes a controller (10) for an electric machine, in particular an alternating current generator, having a controller housing (13) and at least one joint (16) at which at least two electrical conductors (19, 22) are electrically conductively joined to each other. A cover (40) protects the joint (16) from external mechanical effects. A solidified sealing agent (60) is present in the cover (40) and the joint (16) is enclosed by the sealing agent (60). The cover (40) in its cavity (43) has at least two sub-spaces (49, 52, 55), which are separated through a wall (46) and the joint (16) projects in one of the sub-spaces (49, 55). Between the two sub-spaces (49, 55), in each of which a joint (16) projects, an overflow region (52) is arranged.



No. of Pages : 17 No. of Claims : 13

(21) Application No.9937/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :24/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : N-METHYL-N-ACYLGLUCAMINE-CONTAINING COMPOSITION

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:C11D1/94,A61Q5/02,A61K8/42 :10 2012 010 655.6 :30/05/2012 :Germany :PCT/EP2013/061065 :29/05/2013 o:WO 2013/178679 :NA :NA :NA	 (71)Name of Applicant : 1)CLARIANT INTERNATIONAL LTD Address of Applicant :Rothausstr. 61, CH-4132 Muttenz (CH). Switzerland (72)Name of Inventor : 1)KLUG ,Peter 2)MILDNER ,Carina
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(57) Abstract :

The invention relates to a composition which contains at least one anionic surfactant, a betaine surfactant, a mixture of N- methyl- N -acylglucamines, the acyl groups of which correspond to those of natural coconut oil and/or palm kernel oil, a glycerol derivative, a solvent and optionally one or more additives. The invention also relates to a method for producing the composition. The invention further relates to the use of the composition for the treatment or care of skin or hair, for example as a shampoo, face cleaner, liquid cleaner or shower gel.

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

(19) INDIA

(22) Date of filing of Application :21/11/2014

(43) Publication Date : 14/08/2015

(51) International classification	:F23Q7/00	(71)Name of Applicant :
(31) Priority Document No	:10 2012 209 237.4	1)ROBERT BOSCH GMBH
(32) Priority Date	:31/05/2012	Address of Applicant :Postfach 30 02 20, 70442 Stuttgart
(33) Name of priority country	:Germany	Germany
(86) International Application No	:PCT/EP2013/058958	(72)Name of Inventor :
Filing Date	:30/04/2013	1)WOLFF, Janpeter
(87) International Publication No	:WO 2013/178416	2)KOETZLE,Wolfgang
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	
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(54) Title of the invention : PRESSURE MEASURING GLOW PLUG DEVICE

(57) Abstract :

The invention relates to a pressure- measuring glow plug device, comprising a glow module housing (13), in which a glow plug (21) for igniting a combustion mixture in a combustion chamber of an internal combustion engine and a pressure measuring device (30) having a pressure sensor (41) for detecting a compression chamber pressure of the internal combustion engine are arranged. The glow plug (21), which acts as a pressure pick- up, is connected to the glow module housing (13) by means of a flexurally elastic membrane (32), wherein the force acting on the glow plug (21) in the combustion chamber is transferred to the pressure sensor (41), and wherein the pressure sensor (41) is supported on a supporting element (45) by a pre loading force which supporting element is fastened rigidly to the glow module housing (13) by means of a sensor housing (33). A separate loading sleeve (46), which is connected at one end to the pressure-transferring piece (44) and at the other end to the supporting element (45), is provided in order to apply the pre loading force for the pressure sensor (41).

No. of Pages : 13 No. of Claims : 10

(19) INDIA

(22) Date of filing of Application :21/11/2014

(43) Publication Date : 14/08/2015

(51) International classification	:F03D1/06	(71)Name of Applicant :
(31) Priority Document No	:12170113.0	1)YOUWINENERGY GMBH
(32) Priority Date	:30/05/2012	Address of Applicant :Rudolf- Diesel- Str. 9, 26135 Oldenburg
(33) Name of priority country	:EPO	Germany
(86) International Application No	:PCT/EP2013/060988	(72)Name of Inventor :
Filing Date	:28/05/2013	1)ROHDEN ,Rolf
(87) International Publication No	:WO 2013/178639	
(61) Patent of Addition to Application	:NA	
Number	:NA :NA	
Filing Date	.NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

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

(57) Abstract :

A blade assembly for a wind turbine rotor is provided, the blade assembly comprising at least two blade sections (1, 2) being longitudinally joinable at respective joining end portions (10, 20) for forming a blade. One of said blade sections has at least one cavity (11) in its joining end portion (10) and the other of said blade sections has at least one protrusion (21) at its joining end portion (20). Said cavity (11) is contractible to a contracted position in a direction which is substantially perpendicular to a longitudinal direction of the blade.

No. of Pages : 46 No. of Claims : 33

(21) Application No.9915/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :21/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : LIGHT WEIGHT SOLAR CONCENTRATOR		
 (54) Title of the invention : LIGI (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 	:F24J2/06,F24J2/52,H01L31/052 :2776680 :14/05/2012 :Canada :PCT/CA2013/000473 :14/05/2013	
 (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:NA :NA :NA :NA	

(57) Abstract :

A solar concentrator has frame members connected together to form a framework, and a flexible sheet attached to the framework such that the flexible sheet takes a loose shape and can flex in response to shaping forces exerted thereon. The sheet has a reflective surface located between the frame members. A shaping force system is operative, when activated, to exert the shaping forces on the sheet, the shaping forces configured to draw the sheet from the loose shape into a desired shape such that solar rays striking the reflective surface are focused on a target, and a solar energy receiver is attached to the framework at a location corresponding to the target. Thin wall tubing filled with pressurized air can provide strong light frame members. When the shaping force system is deactivated, the flexible sheet reverts substantially to the loose shape.

No. of Pages : 37 No. of Claims : 46

(19) INDIA

(22) Date of filing of Application :21/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : THERMODYNAMIC BALANCING OF COMBINED HEAT AND MASS EXCHANGE DEVICES

(51) International classification(31) Priority Document No(32) Priority Date(33) Name of priority country	:B01D1/00,B01D1/14,B01D5/00 :13/550094 :16/07/2012	 (71)Name of Applicant : 1)MASSACHUSETTS INSTITUTE OF TECHNOLOGY Address of Applicant :77 Massachusetts Avenue, Cambridge, Massachusetts 02139 U.S.A. 2)KING FAHD UNIVERSITY OF PETROLEUM &
(86) International Application N Filing Date		MINERALS (72)Name of Inventor :
 (87) International Publication No. (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 		1)GOVINDAN ,Prakash 2)THIEL ,Gregory 3)MCGOVERN, Ronan 4)LIENHARD ,John 5)DAS, Sarit 6)CHEHAYEB ,Karim 7)ZUBAIR ,Syed
Tining Date		8)ANTAR ,Mohammed

(57) Abstract :

A carrier- gas mixture is directed through a fluid flow path (16, 18) in a combined heat and mass transfer device (12, 14) which can be operated at sub -atmospheric pressure. Heat and mass are transferred from/ to the carrier- gas mixture via interaction with a liquid composition including a vaporizable component in a liquid state to substantially change the content of the vaporizable component in the carrier- gas mixture via evaporation or condensation. The mass flow rate of the carrier gas mixture is varied by extracting/injecting (60, 62, 64) the carrier -gas mixture from at least one intermediate location in the fluid flow path , and/or the mass flow rate of the liquid composition is varied by extracting/injecting the liquid composition from at least one intermediate location in the fluid flow path. The flow of the carrier gas mixture or the liquid composition is regulated to reduce the average local enthalpy pinch.

No. of Pages : 43 No. of Claims : 19

(19) INDIA

(22) Date of filing of Application :22/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : EMBRYO QUALITY ASSESSMENT BASED ON BLASTOCYST DEVELOPMENT

(51) International classification	:C12N5/073,G06K9/00	(71)Name of Applicant :
(31) Priority Document No	:PCT/DK2012/050188	1)UNISENSE FERTILITECH A/S
(32) Priority Date	:31/05/2012	Address of Applicant : Tueager 1, DK- 8200 Aarhus N
(33) Name of priority country	:Denmark	Denmark
(86) International Application No	:PCT/EP2013/061260	(72)Name of Inventor :
Filing Date	:31/05/2013	1)RAMSING ,Niels B
(87) International Publication No	:WO 2013/178785	2)KRISTENSEN, Morten
(61) Patent of Addition to Application	:NA	3)L†GDSMAND, Mette
Number	:NA :NA	4)KUHLMAN, Reidun Berghold
Filing Date	.INA	5)AGERHOLM ,Inge Errebo
(62) Divisional to Application Number	:NA	6)ISAKSEN, Mai Faurschou
Filing Date	:NA	7)GUNDERSEN J,ens K

(57) Abstract :

The present invention relates to a method and to a system for selecting embryos for in vitro fertilization based on observed cell kinetics and cell morphology. One embodiment of the invention relates to a method for determining embryo quality comprising monitoring the embryo for a time period , said time period comprising the transformation of the embryo from initial compaction or morula to blastocyst and determining one or more blastocyst quality criteria for said embryo , and based on said one or more blastocyst quality criteria determining the embryo quality.

No. of Pages : 81 No. of Claims : 18

(19) INDIA

(22) Date of filing of Application :24/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHODS OF INCORPORATING AN AMINO ACID COMPRISING A BCN GROUP INTO A POLYPEPTIDE USING AN ORTHOGONAL CODON ENCODING IT AND AN ORTHORGONAL PYLRS SYNTHASE.

(51) International classification	:C12N9/00,C12N15/55	(71)Name of Applicant :
(31) Priority Document No	:1208875.3	1)MEDICAL RESEARCH COUNCIL
(32) Priority Date	:18/05/2012	Address of Applicant :2nd Floor, David Philips Building,
(33) Name of priority country	:U.K.	Polaris House, North Star Avenue, Swindon Wiltshire SN2 1FL
(86) International Application No	:PCT/GB2013/051249	U.K.
Filing Date	:15/05/2013	(72)Name of Inventor :
(87) International Publication No	:WO 2013/171485	1)CHIN, Jason
(61) Patent of Addition to Application	:NA	2)LANG ,Kathrin
Number	:NA :NA	
Filing Date	.NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a polypeptide comprising an amino acid having a bicyclo[6.1.0]non 4- yn -9- ylmethanol (BCN) group, particularly when said BCN group is present as: a residue of a lysine amino acid. The invention also relates to a method of producing a polypeptide comprising a BCN group, said method comprising genetically incorporating an amino acid comprising a BCN group into a polypeptide. The invention also relates to an amino acid comprising bicyclo[6.1.0]non 4 - yn- 9- ylmethanol (BCN) particularly and amino acid which is bicyclo[6.1.0]non 4- yn- 9- ylmethanol (BCN) lysine. In addition the invention relates to a PylRS tRNA synthetase comprising the mutations Y271M, L274G and C313A.

No. of Pages : 168 No. of Claims : 24

(19) INDIA

(22) Date of filing of Application :24/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : BOAT PROVIDED WITH BUOYANT UNITS		
 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 		

(57) Abstract :

According to the present invention a boat provided with buoyant units comprises: a pair of buoyant units spaced apart from each other; a base plate structure for interconnecting the lower portions of the pair of buoyant units; and a water containing space defined by the pair of buoyant units and the base plate structure the water containing space being open from the stern side toward a rear portion of the boat such that water can be fed therein from the outside and the fed in water can be contained therein. According to the present invention a boat which can maintain balance in a more stable manner which is free from the waterproofing problems of the prior art and which has improved gliding performance is provided.

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

(19) INDIA

(22) Date of filing of Application :24/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : COMPOUNDS FOR USE AS INHIBITORS OF ALTERNATIVE OXIDASE OR CYTOCHROME BC1 COMPLEX

 (51) 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 	:C07C39/24,A01N35/04,A61K31/11 :1207213.8 :25/04/2012 :U.K. :PCT/GB2013/051030 :24/04/2013 ':WO 2013/160670	 (71)Name of Applicant : 1)THE UNIVERSITY OF SUSSEX Address of Applicant :Sussex House, Falmer, Brighton ,BN1 9RH U.K. (72)Name of Inventor : 1)MOORE, Anthony Lennox 2)ALBURY, Mary Susan 3)YOUNG, Luke Edward 4)ELLIOTT ,Catherine
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The invention provides compounds for use in inhibiting a microbial alternative oxidase (AOX) and/or cytochrome bci complex. The invention extends to the use of such inhibitors in agrochemicals and in pharmaceuticals for treating microbial infections, including fungal infections.

No. of Pages : 40 No. of Claims : 33

(22) Date of filing of Application :24/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : DETERGENT FEEDING DEVICE AND WASHING MACHINE HAVING THE SAME (51) International classification :D06F39/02 (71)Name of Applicant : 1)SAMSUNG ELECTRONICS CO. LTD. (31) Priority Document No :1020120055359 (32) Priority Date Address of Applicant :129, Samsung -ro, Yeongtong -gu, :24/05/2012 (33) Name of priority country :Republic of Korea Suwon -si, Gyeonggi -do 443- 742 Republic of Korea (72)Name of Inventor : (86) International Application No :PCT/KR2013/004475 1)KIM ,Yong Kwon Filing Date :22/05/2013 (87) International Publication No :WO 2013/176479 2)JIN, Yongjie (61) Patent of Addition to Application 3)LEE, Sang Up :NA Number :NA Filing Date (62) Divisional to Application Number :NA Filing Date :NA

(57) Abstract :

Disclosed herein is a washing machine including a body, a tub disposed within the body to retain water, a spin basket rotatably installed in the tub, a detergent feeding device to supply detergent and water to the tub. The detergent feeding device includes a detergent housing installed in the body, a detergent case installed in the detergent housing to store liquid detergent, and a detergent introduction module to introduce the liquid detergent stored in the detergent case into the detergent housing. As the detergent introduction module is installed on the outer surface of the detergent case, placement of electrical components inside the detergent case is avoided.

No. of Pages : 22 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION (19) INDIA

(22) Date of filing of Application :21/07/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHODS FOR REDUCING MICROBIAL CONTAMINATION OF DRYBLENDED POWDERED NUTRITIONAL COMPOSITIONS

(51) International classification(31) Priority Document No	:A23L3/10,A23C3/02,A23C3/03 :61/581458	(71)Name of Applicant : 1)ABBOTT LABORATORIES
(32) Priority Date	:29/12/2011	Address of Applicant :100 Abbott Park Road Abbott Park IL
(33) Name of priority country	:U.S.A.	60064 3500 U.S.A.
(86) International Application No	o:PCT/US2012/070588	(72)Name of Inventor :
Filing Date	:19/12/2012	1)VURMA Mustafa
(87) International Publication No	:WO 2013/101591	2)FOX Wendy S.
(61) Patent of Addition to Application Number Filing Date	:NA :NA	3)KOCAOGLU VURMA Nurdan
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

Disclosed are methods of preparing dryblended powdered nutritional compositions including at least one dry ingredient that has undergone a microbial inactivation heat treatment sufficient to inactivate microbes present therein. The heat treatment comprises subjecting the dry ingredient to a temperature of greater than 48°C to no greater than 60°C for a period of from 2 days to 30 days and allows for incorporation of the dry ingredient into the dryblended powdered nutritional composition without risk of substantial microbial contamination of the composition and further without substantially altering the physical and functional properties of the dry ingredient.

No. of Pages : 26 No. of Claims : 15

(19) INDIA

(22) Date of filing of Application :24/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : REMOVAL OF BROMINE FROM GASEOUS HYDROGEN BROMIDE

(57) Abstract :

Processes of and systems for removing free bromine from gaseous anhydrous HBr contaminated with free bromine are described. In one type of process the gaseous contaminated HBr is fed into countercurrent contact with at least one liquid alkylaromatic hydrocarbon within a packed section of a column while maintaining the packed section under free radical bromination conditions so that one or more than one liquid a- bromoalkylaromatic compound is produced along with one mole of gaseous HBr per mole of a - bromoalkylaromatic compound produced. In another type of process the gaseous anhydrous HBr is fed into countercurrent contact through at least two scrubbers so that the gaseous anhydrous HBr is scrubbed substantially free of bromine by passage through these at least two scrubbers, each of which contains a different specified type of scrubbing liquid. In one embodiment the liquid alkylaromatic hydrocarbon comprises 1, 2- diphenylethane.

No. of Pages : 36 No. of Claims : 26

(19) INDIA

(22) Date of filing of Application :24/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : COMPOSITION CONTAINING AMINO ACID SURFACTANTS BETAINES AND N METHYL N ACYLGLUCAMINES AND HAVING IMPROVED FOAM QUALITY AND HIGHER VISCOSITY

(31) Priority Document No(32) Priority Date	:A61Q5/02,A61Q19/10,A61K8/44 :10 2012 010 657.2 :30/05/2012	1)CLARIANT INTERNATIONAL LTD Address of Applicant :Rothausstr. 61, CH-4132 Muttenz (CH).
 (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 	:Germany :PCT/EP2013/061076 :29/05/2013 :WO 2013/178684	VIRGIN ISLANDS (72)Name of Inventor : 1)KLUG ,Peter 2)MILDNER ,Carina
 (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application 	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The invention relates to a composition which contains at least one N -acyl amino acid surfactant, a betaine surfactant, an N -methyl -N acylglucamine, said N -methyl- N- acylglucamine having a Ci6 C2o- acyl group, and further contains a solvent and optionally one or more additives. The invention also relates to a method for producing the composition. The invention further relates to the use of the composition for the treatment or care of skin or hair, or for use as a shampoo, face cleaner, liquid cleaner or shower gel.

No. of Pages : 18 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION(19) INDIA

(22) Date of filing of Application :24/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : ANODE ACTIVE MATERIAL FOR HIGH VOLTAGE AND METHOD FOR MANUFACTURING SAME

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:H01M4/525,H01M4/505,H01M4/62 :1020120074297 :09/07/2012 :Republic of Korea :PCT/KR2013/005793 :01/07/2013 :WO 2014/010856 :NA :NA :NA :NA	 (71)Name of Applicant : 1)LG CHEM LTD. Address of Applicant :20 Yoido- dong, Young dungpo- gu, Seoul 150- 721 Republic of Korea (72)Name of Inventor : 1)PARK Byung Chun 2)KANG Seong Hoon 3)KANG Minsuk 4)JUNG Wang Mo 5)SHIN Ho Suk 6)PARK Sang Min 7)MIN Geungi
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(57) Abstract :

Disclosed herein is a high voltage cathode active material and a lnethod for preparing the same. The cathode active material includes particles of a spinel-type compound having a composition represented by Fonnula (1) and a carbon-based material present on surfaces of the particles of the spinel-type conlpound: Li i +a MxMn2-x04.zAz (1) where-0.1 a< $0.1, 0.3 < x \pm 0.8$ and 0 < z < 0.1.

No. of Pages : 26 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION		(21) Application No.9933/DELNP/2014 A	
(19) INDIA			
(22) Date of filing of Application $:24/11/2$	2014	(43) Publication Date : 14/08/2015	
(54) Title of the invention : BOTTLE			
 (51) 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 	:B65D51/24 :NA :NA :NA :PCT/US2012/041211 :07/06/2012 :WO 2013/184112 :NA :NA :NA :NA	 (71)Name of Applicant : 1)COLGATE -PALMOLIVE COMPANY Address of Applicant :300 Park Avenue, New York ,NY 10022 U.S.A. (72)Name of Inventor : 1)CRAWFORD, John ,C. 2)TOH ,Kiat -Cheong 3)ROBINSON, Michael ,P. 	

(57) Abstract :

Provided is a bottle (100) having a body (20) and an opening at a first end (1) of the bottle (100). A closure (10) for the opening is movable relative to the body between closed and open positions. The bottle, optionally the closure, comprises first and second elements (14a, 14b), lying in a plane substantially perpendicular to a main axis (A) extending between the first end (1) of the bottle and an opposite second end of the bottle when the closure is in the closed position, the first and second elements being respective portions of the first end of the bottle that are furthest along the main axis from the second elements (14a, 14b), the recessed portion (12) extending between the first and second elements (14a, 14b), the recessed portion (12) being recessed from the plane in a direction along the main axis towards the second end of the bottle , whereby the first and second elements (14a, 14b) are separated from each other in the plane by a gap.

No. of Pages : 30 No. of Claims : 32

(19) INDIA

(22) Date of filing of Application :24/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : MULTILAYER ALUMINIUM BRAZING SHEET FOR FLUXFREE BRAZING IN CONTROLLED ATMOSPHERE

 (51) 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 	:PCT/SE2013/050606 :28/05/2013 :WO 2013/180630	 (71)Name of Applicant : 1)SAPA HEAT TRANSFER AB Address of Applicant :S- 612 81 Finspng Sweden (72)Name of Inventor : 1)AHL, Linda 2)WESTERGRD ,Richard 3)ABRAHAMSON ,David
110	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

An aluminium brazing sheet comprising an aluminium alloy core material covered by an interlayer and an Al-Si braze alloy is disclosed. The interlayer consists of an aluminium alloy comprising $\leq 1.0\%$ Si and 0.1-2.5 % Mg. The Al- Si braze alloy comprises 5-14% Si and 0.01-1.0% Bi. The core material and the interlayer has a higher melting temperature than the braze alloy.

No. of Pages : 18 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION (19) INDIA

(22) Date of filing of Application :24/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : CHROMATOGRAPHIC PURIFICATION OF POLYNUCLEOTIDES WITH NEGATIVELY CHARGED PARTICLES

(51) International classification	:B01D15/14,C12N15/10,B01D15/36	(71)Name of Applicant : 1)AGENCY FOR SCIENCE, TECHNOLOGY AND
(31) Priority Document No	:61/653694	RESEARCH
(32) Priority Date	:31/05/2012	Address of Applicant :1 Fusionopolis Way, #20 -10 Connexis,
(33) Name of priority country	y:U.S.A.	Singapore 138632 Singapore
(86) International Application No Filing Date	:PCT/SG2013/000217 :30/05/2013	(72)Name of Inventor : 1)GAGNON ,Peter
(87) International Publication	¹ :WO 2013/180654	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

A method of purifying a sample that includes a polynucleotide includes the steps of (i) providing a packed chromatographic column having negatively charged porous particles, (ii) equilibrating the column to the conditions to which the polynucleotide in the sample is to elute, (iii) contacting the sample with the packed chromatographic column such that the sample volume applied to the packed chromatographic column is less than or equal to the interparticle space of the negatively charged porous particles within the packed chromatographic column, (iv) eluting the polynucleotide from the packed chromatographic column, where the polynucleotide is in a purer state and in the conditions to which the packed chromatographic column was equilibrated.

No. of Pages : 33 No. of Claims : 32

(19) INDIA

(22) Date of filing of Application :24/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : SELECTIVE BINDING OF BIOLOGICAL TARGETS TO SOLID PHASE UREIDES

(51) International classification	:B01D15/00,C12N7/02,G01N33/48	(71)Name of Applicant : 1)AGENCY FOR SCIENCE ,TECHNOLOGY AND
(31) Priority Document No	:61/653740	RESEARCH
(32) Priority Date	:31/05/2012	Address of Applicant :1 Fusionopolis Way, #20- 10 Connexis
(33) Name of priority country	:U.S.A.	Singapore 138632 Singapore
(86) International Application No Filing Date	:PCT/SG2013/000218 :30/05/2013	(72)Name of Inventor : 1)GAGNON ,Peter
(87) International Publication No	:WO 2013/180655	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

A method of selectively separating a biological target from a sample including the biological target material or suspected of including the biological target includes the steps of (i) providing a solid including ureide moieties at its surface, (ii) contacting the sample with the solid, whereby a substantial fraction of the biological target in the sample binds to the ureide moieties, and (iii) separating the solid from the sample.

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

(19) INDIA

(22) Date of filing of Application :24/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : MIXED MULTIFUNCTIONAL METAL AFFINITY SURFACES FOR REDUCING AGGREGATE CONTENT IN PROTEIN PREPARATIONS FIELD

(51) International classification	:C07K1/18,C07C233/47,C07C55/22	(71)Name of Applicant : 1)AGENCY FOR SCIENCE ,TECHNOLOGY AND
(31) Priority Document No	:61/653716	RESEARCH
(32) Priority Date	:31/05/2012	Address of Applicant :1 Fusionopolis Way, #20 -10 Connexis
(33) Name of priority country	:U.S.A.	Singapore 138632 Singapore
(86) International Application	DCT/SC2012/000048	(72)Name of Inventor :
No	:06/02/2013	1)GAGNON, Peter
Filing Date	.00/02/2013	
(87) International Publication No	:WO 2013/180649	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application	1. NA	
Number	:NA :NA	
Filing Date	.11A	

(57) Abstract :

Compositions for reducing the aggregate content of a protein preparation include a first substrate having a first surface- bound ligand possessing a metal affinity functionality and a second surface- bound ligand optionally provided on a second substrate and having an aggregate charge opposite to that of the metal affinity functionality of the first substrate, wherein the first surface -bound ligand and the second surface- bound ligand are positioned such that the protein preparation may contact both the first surface -bound ligand and the second surface- bound ligand simultaneously.

No. of Pages : 26 No. of Claims : 45

(22) Date of filing of Application :24/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHODS FOR REDUCING LEVELS OF PROTEIN CONTAMINANT COMPLEXES AND AGGREGATES IN PROTEIN PREPARATIONS BY TREATMENT WITH ELECTROPOSITIVE ORGANIC ADDITIVES

 (51) 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 	:06/02/2013 :WO 2013/180650 :NA :NA :NA	 (71)Name of Applicant : 1)AGENCY FOR SCIENCE ,TECHNOLOGY AND RESEARCH Address of Applicant :1 Fusionopolis Way, #20- 10 Connexis Singapore 138632 Singapore (72)Name of Inventor : 1)GAGNON ,Peter
Filing Date	:NA	

(57) Abstract :

Methods for reduction of aggregate levels in antibody and other protein preparations through treatment with low concentrations of electropositive organic additives (e.g., ethacridine, chlorhexidine, or polyethylenimine) in combination with ureides (e.g., urea, uric acid, or allantoin) or organic modulators (e.g., nonionic organic polymers, surfactants, organic solvent or ureides). Some aspects of the invention relate to methods for reducing the level of aggregates in conjunction with clarification of cell culture harvest. It further relates to the integration of these capabilities with other purification methods to achieve the desired level of final purification.

No. of Pages : 41 No. of Claims : 69

(19) INDIA

(22) Date of filing of Application :12/03/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : PROTECTIVE COATINGS FOR SECURITY DOCUMENTS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 	:PCT/EP2013/069769 :24/09/2013	 (71)Name of Applicant : 1)SICPA HOLDING SA Address of Applicant :Avenue de Florissant 41 CH 1008 Prilly Switzerland (72)Name of Inventor : 1)VEYA Patrick 2)GARNIER Jean
 (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:NA :NA ¹ :NA :NA	

(57) Abstract :

The present invention relates to the field of the protection of security documents in particular banknotes against premature detrimental influence of soil and/or moisture upon use and time. In particular it relates radiation curable protective varnishes comprising one or more cationically curable compounds and one or more di hydroxyl terminated perfluoropolyether compounds of the general formula HO (CHCHO) CH CFO (CF CF O) (CFO) CF CH (OCHCH) OH wherein a and b independently are integers in a range between 0 and 50 wherein a + b = 1 and wherein c and d may be the same or different and are in the range of 1 20 and their uses for providing a protective coating or layer on a security document.

No. of Pages : 26 No. of Claims : 16

(19) INDIA

(22) Date of filing of Application :16/03/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : SAPO 34 MOLECULAR SIEVES AND SYNTHESIS METHOD THEREOF

 (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to 	:PCT/CN2012/082000 :26/09/2012 :WO 2014/047802 :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)TIAN Peng 2)LIU Zhongmin 3)FAN Dong 4)SU Xiong 5)ZHANG Ying
Application Number Filing Date	:NA	5)ZHANG Ying 6)YANG Yue
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

SAPO 34 molecular sieves and a synthesis method thereof said molecular sieves having an anhydrous chemical composition of: mSDA·(SiAlP)O wherein m=0.08 0.3 x=0.01 0.60 y=0.2 0.60 z=0.2 0.60 and x+y+z=1; the micropores of said molecular sieves contain an SDA template agent said SDA being organic amine having a (CH)NRN(CH) structure wherein R is a saturated straight or branched chain hydrocarbon having 2 5 carbon atoms. The surface of the molecular sieve is slightly silicon rich and the ratio of external surface silicon contents to the bulk silicon contents of the crystal body is 1.50 1.01. Following calcination in air at 400 700°C the present molecular sieves can be used as a catalyst for acid catalyzed reactions and oxygenate to olefin reactions and as a gas adsorbent.

No. of Pages : 17 No. of Claims : 15

(19) INDIA

(22) Date of filing of Application :24/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : COMPOSITIONS AND METHODS FOR BIOPHOTONIC BONE RECONSTRUCTION

(51) International	:A61K41/00,A61P19/08,C08K3/32	(71)Name of Applicant :
classification (21) Priority Document No.	:61/653101	1)KLOX TECHNOLOGIES INC. Address of Applicant :275 Boulevard Armand -Frappier,
(31) Priority Document No		
(32) Priority Date	:30/05/2012	Laval, Quebec H7V 4A7 Canada
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application	:PCT/CA2013/000532	1)LOUPIS, Nikolaos
No	:30/05/2013	2)PIERGALLINI ,Remigio
Filing Date	.30/03/2013	
(87) International Publication No	:WO 2013/177686	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

Biophotonic compositions comprising a photoactivator, a calcium phosphate mineral, hyaluronic acid and optionally glucosamine are disclosed. Said composition have utility in the augmentation, repair and/or regeneration of bone when used in conjunction with actinic light of a wavelength absorbed by the photoactivator.

No. of Pages : 56 No. of Claims : 73

(19) INDIA

(22) Date of filing of Application :24/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : ANTI- CCL2 ANTIBODIES FOR TREATMENT OF SCLERODERMA

classification:A61K39/395,C07K16/00,C12P21/08(31) Priority Document No:61/650149(32) Priority Date:22/05/2012	 (71)Name of Applicant : SHIRE HUMAN GENETIC THERAPIES, INC. Address of Applicant :300 Shire Way, Lexington ,MA 02421 U.S.A. (72)Name of Inventor : MARTINI ,Paolo ,G.V. 2)NATARAJAN ,Madhusudan 3)HASLETT, Patrick ,Anthony, John 4)SEYMOUR ,Albert, Barnes
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(57) Abstract :

The present invention provides, among other things improved anti-CCL2 antibodies characterized with high affinity potency, tissue selectivity, and/or epitope specificity and uses thereof, in particular, for treatment of scleroderma and related fibrotic and/or inflammatory diseases disorders and conditions. In some embodiments the present invention provides methods and compositions for treatment of scleroderma and related fibrotic and/or inflammatory diseases, disorders and conditions based on an anti- CCL2 antibody having an affinity of 10-12 M or greater.

No. of Pages : 54 No. of Claims : 29

(19) INDIA

(22) Date of filing of Application :24/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHODS FOR PRODUCING A PRE LACQUERED METAL SHEET HAVING ZN-A-MG COATINGS, AND CORRESPONDING METAL SHEET

(31) Priority Document No(32) Priority Date	:C23C2/06,C23C2/26,C23C22/06 :PCT/FR2012/050910 :25/04/2012	1)ARCELORMITTAL INVESTIGACION Y DESARROLLO S.L.
 (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 	:France :PCT/IB2013/053279 :25/04/2013 :WO 2013/160866	Address of Applicant :CL/Chavarri 6, E- 48910 Bizkaia Spain (72)Name of Inventor : 1)MACHADO AMORIM ,Tiago 2)RICHARD ,Jo«lle 3)JACQUESON ,Eric 4)LHERMEROULT, Audrey
 (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:NA :NA :NA :NA	5)FELTIN ,Pascale 6)LEMAIRE, Jean -Michel 7)ALLELY, Christian 8)DIEZ ,Luc 9)MATAIGNE ,Jean- Michel

(57) Abstract :

The method comprises the following steps: providing a steel substrate (3) having two faces (5) that are coated by quenching the substrate (3) in a bath, altering the magnesium hydroxide or magnesium oxide layers formed on the outer surfaces (15) of the metal coatings (7) by applying an acid solution optionally a conversion solution ,having a pH of between 1 and 2 and/or mechanical stress, and painting the outer surfaces (15) of the metal coatings (7).

No. of Pages : 13 No. of Claims : 23

(21) Application No.2128/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :16/03/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : CONVEYANCE DEVICE FOR AN ENERGY COLLECTOR

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date 	:F03D1/00,F03D11/00,F03G6/00 :61/692035 :22/08/2012 :U.S.A. :PCT/US2013/056287 :22/08/2013	 (71)Name of Applicant : 1)WINDULAR RESEARCH AND TECHNOLOGIES INC. Address of Applicant :300 Lavallee Rd. Chelmsford ON POM1LO Canada (72)Name of Inventor : 1)DONNELLY Kerry Patrick
(87) International Publication No:WO 2014/031909		
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The present invention provides a conveyance device for an energy collector such as a wind turbine solar collector or a combination thereof. The conveyance device is configured to orient the energy collector by moving the device to compensate for a change in the source of energy such as a change in power direction speed location and a combination thereof. The conveyance device includes a track configured to be positioned near a support structure such as a telecommunications tower and first and second electrical contacts configured to electrically connect the energy collector to an electrical load. The conveyance device is also configured to receive an energy collector configured to be attached to the track such that the energy collector is movable relative to the track. In this manner there is provided a device for adjusting the orientation of the wind turbine or solar collector such that it collects energy efficiently.

No. of Pages : 40 No. of Claims : 20

(19) INDIA

(22) Date of filing of Application :25/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : CIRCUIT FOR BIOLOGICAL LIQUID COMPRISING A PINCH VALVE

(51) International classification	:B01L3/00,B29C49/00	(71)Name of Applicant :
(31) Priority Document No	:1257127	1)EMD MILLIPORE CORPORATION
(32) Priority Date	:23/07/2012	Address of Applicant :290 Concord Road, Billerica
(33) Name of priority country	:France	,Massachusetts 01821 U.S.A.
(86) International Application No	:PCT/IB2013/055925	(72)Name of Inventor :
Filing Date	:18/07/2013	1)TUCCELLI, Ronald
(87) International Publication No	:WO 2014/016742	2)CIROU, Sbastien
(61) Patent of Addition to Application	:NA	3)BUISSON ,Virginie
Number		4)ABOUAYAD EL IDRISSI ,Christine
Filing Date	:NA	5)KELLY, Jim
(62) Divisional to Application Number	:NA	
Filing Date	:NA	
		1

(57) Abstract :

The invention concerns a circuit comprising a bag (11) comprising two flexible films (45, 46) and a press (10) comprising a first (14) and a second (13) shell clamping the bag to form pipes having a passage and edges (41); the first shell comprising a valve (20) which comprises a movable member (24) and a pad (31), which pad has a resting configuration in which a second face (33) of the pad is concave and locally delimits a channel (18) and a pinching configuration in which the second face (33) is convex; said movable member and said pad being configured so that, when said valve is in closed position and said pad in pinching configuration, said passage is pinched by said movable member against said second shell channel and said edges (41) are pinched flat by said movable member against said second shell (13).

No. of Pages : 31 No. of Claims : 17

(19) INDIA

(22) Date of filing of Application :25/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : ACID RESISTANT PBI MEMBRANE FOR PERVAPORATION DEHYDRATION OF ACIDIC **SOLVENTS**

(51) International classification (31) Priority Document No	:B01D71/62,B01D61/36,B01D69/00 :13/480522	 (71)Name of Applicant : 1)PBI PERFORMANCE PRODUCTS, INC. Address of Applicant :9800- D Southern Pine Boulevard,
(32) Priority Date	:25/05/2012	Charlotte, NC 28273 U.S.A.
(33) Name of priority country	y:U.S.A.	(72)Name of Inventor :
(86) International Application No Filing Date	:PCT/US2013/037901 :24/04/2013	1)WANG, Yan 2)GRUENDER, Michael 3)CHUNG ,Tai -shung
(87) International Publication	¹ :WO 2013/176818	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

A pervaporation membrane may be an acid -resistant polybenzidimazole (PBI) membrane. The acid -resistant PBI membrane may be a PBI membrane chemically modified by a process selected from the group consisting of sulfonation, phosphonation crosslinking, N- substitution, and/or combinations thereof. The membrane may be thermally stabilized. A method for the dehydration of an acid material may include the steps of: contacting an acidic aqueous solution with a membrane of an acid resistant polybenzidimazole; taking away a permeate stream rich in water; and taking away a concentrate steam rich in the acid material. The acidic aqueous solution may be acetic acid.

No. of Pages : 25 No. of Claims : 15

(22) Date of filing of Application :25/11/2014

(43) Publication Date : 14/08/2015

(51) International classification(31) Priority Document No(32) Priority Date	:B60C9/07 :1256154 :28/06/2012	(71)Name of Applicant : 1)COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN
(33) Name of priority country	:France	Address of Applicant :12 Cours Sablon, F -63000 Clermont-
(86) International Application No	:PCT/EP2013/063360	
Filing Date	:26/06/2013	2)MICHELIN RECHERCHE ET TECHNIQUE S.A.
(87) International Publication No	:WO 2014/001379	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)LAURENT ,Christophe 2)FORMAGNE, Pierre- Yves
Filing Date	:NA	3)BOUCHET, Romain
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(54) Title of the invention : TYRE CARCASS PLY FOR TWO WHEELED VEHICLES

(57) Abstract :

The objective is satisfactory motorbike stability both in a straight line at high speed and in curves at high camber angles. Tyre (1) for a motorized two- wheeled vehicle of the motorcycle type, comprising: a tread (2) connected by two sidewalls (3) to two beads (4); a crown ply (5) comprising at least one crown layer (51); and a carcass ply (6) comprising at least one turned -up carcass layer (61) , said turned- up carcass layer (61) comprising mutually parallel reinforcements and being wound around a bead wire (7) , within each bead , from the inside toward the outside of the tyre , in order to form a turn -up (8) having a free end (E). The turned- up carcass layer (61) comprises a crown- region portion (611) and a lateral portion (612), the crown -region portion (611) extending axially between a first and a second end (Ei, El), which are symmetric with respect to the equatorial plane (P) , the lateral portion (612) extending radially inwards , from a first end (E2) as far as a second end (E3). The reinforcements in the crown- region portion (611) make , with the circumferential direction (X), an angle that increases from the first end (E2) to the second end (E3), from an angle smaller than at least 5° to the substantially constant angle , formed by the reinforcements of the crown -region portion (611). The reinforcements in the turn- up (8) make , with the circumferential direction (X), an angle that increases from the first end (E2) to the second end (E3), from an angle smaller than at least 5° to the substantially constant angle , formed by the reinforcements of the crown -region portion (611). The reinforcements in the turn- up (8) make , with the circumferential direction (X), an angle that increases from the first end (E2) to the second end (E3), from an angle smaller than at least 5° to the substantially constant angle , formed by the reinforcements of the crown -region portion (611). The reinforcements in the turn- up (8) make , with the circumferential direction (X), an angle equal in terms of abso

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

(19) INDIA

(22) Date of filing of Application :21/07/2014

(43) Publication Date : 14/08/2015

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number 	:A61K31/4164 :61/586450 :13/01/2012 :U.S.A. :PCT/US2013/021245 :11/01/2013 :WO 2013/106717 :NA :NA	 (71)Name of Applicant : 1)THE GENERAL HOSPITAL CORPORATION Address of Applicant :55 Fruit Street Boston MA 02114 U.S.A. 2)ANNOVATION BIOPHARMA LLC (72)Name of Inventor : 1)RAINES Douglas E. 2)HUSAIN Syed Shaukat 3)RANDLE John C.R.
Filing Date (62) Divisional to Application Number Filing Date	:NA :NA :NA	SJKANDLE JOHN C.K.

(54) Title of the invention : ANESTHETIC COMPOUNDS AND RELATED METHODS OF USE

(57) Abstract :

Provided herein are compounds according to formula (I): Provided herein is also a pharmaceutical composition comprising a compound according to formula (I) and a pharmaceutically acceptable carrier and a method for providing anesthesia in a subject by administering such a pharmaceutical composition.

No. of Pages : 106 No. of Claims : 97

(19) INDIA

(22) Date of filing of Application :21/07/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : HIGH DEFINITION DRILLING RATE OF PENETRATION FOR MARINE DRILLING

 (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 		 (71)Name of Applicant : 1)TRANSOCEAN SEDCO FOREX VENTURES LIMITED Address of Applicant :70 Harbour Drive 4th Floor P.O. Box 10342 Grand Cayman KY1 1003 Cayman Island (72)Name of Inventor : 1)MARTIN Trenton
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

Two sensors (114 112) may be installed on a marine drill (100) to improve measurements used for monitoring and operating the marine drill. The sensors may be installed in a differential configuration with one sensor located on a top block (102) of the marine drill and a second sensor located on a drilling floor (104) of the marine drill. Various calculations may be performed using measurements obtained from the two sensors such as for example rate of penetration of the marine drill drilling level bubble for the marine drill out of straightness values for the marine drill and vibration motion for the marine drill.

No. of Pages : 21 No. of Claims : 20

(19) INDIA

(22) Date of filing of Application :21/07/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : FLUID TRANSFER ASSEMBLY AND METHODS OF FLUID TRANSFER

(51) International classification	:B67B1/10,B65D25/40,B65D25/42	(71)Name of Applicant : 1)GRINON INDUSTRIES
(31) Priority Document No	:61/582036	Address of Applicant :7649 Winton Drive Indianapolis IN
(32) Priority Date	:30/12/2011	46268 U.S.A.
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application No Filing Date	:PCT/US2012/072155 :28/12/2012	1)SPRINGER Joshua
(87) International Publication No	:WO 2013/102130	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

A fluid dispensing system and assembly including a connection or coupling device a valve a housing a user interface a filling device and a fitting to couple to a fluid source. The connection or coupling device may include a magnetic ring crimped to the bottom of a container and methods of manufacture are described. The valve may include a first sensor detecting proper placement of the fluid container based on a magnetic material positioned at the bottom of the fluid container a plunger having a plunger shaft coupled thereto the plunger selectively placing the valve in fluid communication with the fluid container and a solenoid coupled to the plunger shaft and moving the plunger shaft to transition the plunger between an open position and a closed position. The user interface may be coupled to the valve to enable selection of at least a fluid container size and a dispensing mode.

No. of Pages : 98 No. of Claims : 20

(19) INDIA

(22) Date of filing of Application :25/11/2014

(43) Publication Date : 14/08/2015

		-
(51) International classification	:F16C11/06	(71)Name of Applicant :
(31) Priority Document No	:2012119770	1)KABUSHIKI KAISHA SOMIC ISHIKAWA
(32) Priority Date	:25/05/2012	Address of Applicant :1 34 6 Honjo Sumida ku Tokyo
(33) Name of priority country	:Japan	1300004 Japan
(86) International Application No	:PCT/JP2013/063489	(72)Name of Inventor :
Filing Date	:15/05/2013	1)MIZUTANI Masayuki
(87) International Publication No	:WO 2013/176008	2)SOBUKAWA Masaki
(61) Patent of Addition to Application	:NA	
Number	:NA :NA	
Filing Date	.INA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(54) Title of the invention : BALL JOINT

(57) Abstract :

Provided is a ball joint configured in such a manner that a dust cover is affixed to a socket by a retaining ring, wherein the fitting section where the dust cover and the socket are fitted to each other has improved waterproof properties. A ball joint (100) is configured in such a manner that a dust cover (140) is fitted to the outer periphery of a socket (120) formed in a closed -end cylindrical shape. The socket (120) has a dust cover groove (125) having the socket fitting section (141) of the dust cover (140) fitted therein and also has a dust cover receiving surface (126) for supporting the socket facing surface (143) of the dust cover (140). The dust cover receiving surface (126) is sloped toward the socket facing surface (143) from the outer side toward the inner side. A radial protrusion (142) is formed on the inner peripheral surface of the socket fitting section (141) of the dust cover (140). Also , an axial protrusion (145) protruding toward the dust cover receiving surface (126) is formed on the socket facing surface (140).

No. of Pages : 40 No. of Claims : 8

(19) INDIA

(22) Date of filing of Application :25/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : METALLOID CONTAMINATED WATER SOLUTION PURIFICATION PROCESS FOR SAFE HUMAN CONSUMPTION RATED REDUCTION OF CONTAMINANT CONCENTRATION THEREIN BY PRECIPITATION WITHOUT OXIDATION

 (51) 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 	:26/06/2013 :WO 2014/005216 :NA	 (71)Name of Applicant : VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT Address of Applicant :1, Place Montgolfier, Immeubles LAquarⁿe, F- 94417 Saint- Maurice France LALIBERTE, Marc (72)Name of Inventor : LALIBERT‰, Marc
Filing Date (62) Divisional to Application Number Filing Date	:NA :NA :NA	

(57) Abstract :

A metalloid contaminated liquid water solution purification process providing decrease to safe human consumption- rated levels of metalloid concentration therein, by precipitation without oxidation and without liquid water heating. The process comprises the following steps: injecting a ferric iron coagulant; injection of lime in the liquid solution; precipitating the metalloid; separating the resulting slurry between a liquid and a solid phase wherein a clarified water solution is obtained; wherein the liquid phase of the solution is economically reclaimed, while the solid phase slurry is disposed of.

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

(19) INDIA

(22) Date of filing of Application :24/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : USE OF N- METHYL -N- ACYLGLUCAMINES AS COLD STABILIZERS IN SURFACTANT SOLUTIONS

(51) International classification(31) Priority Document No(32) Priority Date(33) Name of priority country	:A61Q5/02,A61Q19/10,A61K8/46 :10 2012 010 700.5 :30/05/2012 :Germany	 (71)Name of Applicant : 1)CLARIANT INTERNATIONAL LTD Address of Applicant :Rothausstr. 61, CH-4132 Muttenz (CH). VIRGIN ISLANDS
 (86) International Application No Filing Date (87) International Publication No 	:PCT/EP2013/061046 :29/05/2013 :WO 2013/178670	(72)Name of Inventor :1)KLUG, Peter2)MILDNER, Carina
 (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:NA :NA :NA :NA	

(57) Abstract :

The invention relates to the use of N -methyl- N -acylglucamines as cold stabilizers in aqueous surfactant solutions , wherein at least 90 wt.- % of the N- methyl- N- acylglucamines have a Cs- acyl or Cio- acyl group. The invention further relates to compositions containing (a) N- methyl -N -acylglucamines , wherein at least 90 wt.- % of the N -methyl- N -acylglucamines have a Cacyl or Cio-acyl group as component (A), (b) one or more anionic surfactants as component (B), (c) one or more betaine surfactants as component (C) , (d) optionally additional surfactants as component (D) , (e) water as component (E), and (f) optionally additional additives as component (F).

No. of Pages : 17 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION (19) INDIA

(22) Date of filing of Application :24/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF ESSENTIALLY PURE, CRYSTALLINE, N-[({2-[4-(2-ETHYL-4,6-DIMETHYL-1H-IMIDAZO[4,5-C]PYRIDIN-1-YL)PHENYL]ETHYL}AMINO)CARBONYL]-4-METHYLBENZENESULFONAMIDE POLYMORPH FORM A

(51) International classification (31) Priority Document No	:C07D487/04, A61P37/00 :60/660,592	 (71)Name of Applicant : 1)RAQUALIA PHARMA INC. Address of Applicant :2, Aza 5-gochi, Taketoyo-cho, Chita-
(32) Priority Date	:11/03/2005	gun, Aichi-ken 470-2341, Japan, Japan
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application No	:PCT/IB2006/000754	1)NAOAKI HARUTA
Filing Date	:01/03/2006	2)TOMOKI KATO
(87) International Publication No	: NA	3)ZHENG JANE LI
(61) Patent of Addition to Application Number Filing Date	:NA :NA	4)TOYOHARU NUMATA 5)ANDREW VINCENT TRASK
(62) Divisional to Application Number Filed on	:6335/DELNP/2007 :14/08/2007	

(57) Abstract :

A process for the preparation of essentially pure, crystalline, N-[({2-[4-(2-Ethyl-4,6- dimethyHH-imidazo[4,5-c]pyridin-lyl)phenyl]ethyl]amino)carbonyl]-4- methylbenzenesulfonamide Polymorph Form A, which has a powder X-ray diffraction pattern obtained by irradiation with Cu Ka radiation which includes main peaks at 2- Theta° 9.8,13.2,13.4, 13.7, 14.1, 17.5, 19.0, 21.6, 24.0 and 25.7+/-0.2, characterized by crystallization from a solution of A-[({2-[4-(2-Ethyl-4,6-dimethyl-li-imidazo[4,5-c]pyridin-lyl)phenyl]ethyl}amino)carbonyl]4-methylbenzenesulfonamide in ethyl acetate or acetone.

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

(19) INDIA

(22) Date of filing of Application :24/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : PHARMACEUTICAL COMPOSITION FOR THE PROPHYLAXIS AND TREATMENT OF PSYCHOLOGICAL BEHAVIORAL AND COGNITIVE DISORDERS

(51) International classification	:A61K31/13,A61K31/4045,A61K9/20	(71)Name of Applicant : 1)LTD VALENTA INTELLEKT
(31) Priority Document No	:2012121410	Address of Applicant :ul. Generala Dorokhova 18- 2, Moscow
(32) Priority Date	:24/05/2012	119530 Russia
(33) Name of priority country	:Russia	(72)Name of Inventor : 1)MOROZOVA Margarita Alekseevna
(86) International Application No Filing Date	:PCT/RU2012/000888 :31/10/2012	2)BENIASHVILI Allan Gerovich 3)ZAPOLSKY Maxim Eduardovich
(87) International Publication No	:WO 2013/176567	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The invention relates to the field of medicine and the pharmaceutical- chemical industry, and specifically to the field of neurology, and concerns new compositions containing memantine and melatonin. It has been established that a strengthening of the effect of memantine takes place when it is combined with melatonin. The invention may be realized through the preparation of a finished pharmaceutical product such as capsules, preferably hard gelatin capsules.

No. of Pages : 22 No. of Claims : 10

(19) INDIA

(22) Date of filing of Application :24/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : 4- ((SUBSTITUTED PHENYL) DIFLUOROMETHYL) PHENOXY CARBOXYLIC ACID DERIVATIVE AND PREPARATION METHOD AND USES THEREOF

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country 	:C07C59/68,C07C51/41,A61K31/192 :201210125154.4 :26/04/2012 :China	 (71)Name of Applicant : 1)ZHEJIANG HISUN PHARMACEUTICAL CO., LTD. Address of Applicant :No. 46 Waisha Road, Jiaojiang District, Taizhou City, Zhejiang 318000 China (72)Name of Inventor : 1)BAI ,Hua
 (86) International Application No Filing Date (87) International Publication No 	:PCT/CN2013/074739 :25/04/2013 :WO 2013/159724	2)HONG ,Jian 3)CAI ,Lifeng 4)WEI ,Hegeng 5)LIU ,Xiaoyu 6)ZHENG, Xiaohe
 (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:NA :NA :NA :NA	

(57) Abstract :

Disclosed are a 4 -((substituted phenyl) difluoromethyl) phenoxy carboxylic acid derivative , and preparation method and uses thereof. More particularly , the present invention relates to a compound having a structure as represented by formula I and defined in the description. The compound of the present invention can be used as a PPAR agonist, and demonstrates a relatively strong effect on reducing the levels of total cholesterol (TC), triglyceride (TG), and low density lipoprotein cholesterol (LDL- C) in plasma. Therefore, the compound of the present invention can be used to prepare drugs for treating or preventing hyperlipemia, or cardiovascular and cerebrovascular diseases caused by hyperlipemia , such as diabetes , atherosclerosis, stroke , and coronary heart disease. The present invention also relates to a novel intermediate compound for preparing the compound as represented by formula I , and preparation method thereof.

No. of Pages : 38 No. of Claims : 20

(19) INDIA

(22) Date of filing of Application :24/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : EMBEDDED SYSTEM FOR CONSTRUCTION OF SMALL FOOTPRINT SPEECH RECOGNITION WITH USER DEFINABLE CONSTRAINTS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date 	:G10L15/02,G10L15/28 :13/456959 :26/04/2012 :U.S.A. :PCT/US2013/037679 :23/04/2013	 (71)Name of Applicant : 1)NUANCE COMMUNICATIONS, INC Address of Applicant :1 Wayside Road, Burlington ,Massachusetts 01803 U.S.A. (72)Name of Inventor : 1)NEWMAN, Michael J.
 (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:WO 2013/163113 :NA :NA :NA :NA	2)ROTH, Robert 3)ALEXANDER ,William D. 4)MULBREGT, Paul van

(57) Abstract :

Techniques disclosed herein include systems and methods that enable a voice trigger that wakes- up an electronic device or causes the device to make additional voice commands active, without manual initiation of voice command functionality. In addition, such a voice trigger is dynamically programmable or customizable. A speaker can program or designate a particular phrase as the voice trigger. In general, techniques herein execute a voice- activated wake- up system that operates on a digital signal processor (DSP) or other low-power, secondary processing unit of an electronic device instead of running on a central processing unit (CPU). A speech recognition manager runs two speech recognition systems on an electronic device. The CPU dynamically creates a compact speech system for the DSP. Such a compact system can be continuously run during a standby mode without quickly exhausting a battery supply.

No. of Pages : 32 No. of Claims : 24

(19) INDIA

(22) Date of filing of Application :25/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : SPRAY DRIED DETERGENT POWDER

 (51) 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 	:C11D3/10,C11D11/00,C11D11/02 :12170473.8 :01/06/2012 :EPO :PCT/US2013/043202 :30/05/2013 :WO 2013/181304 :NA :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)TANTAWY, Hossam ,Hassan 2)PORTER ,Adam 3)DORGAN ,Philip ,David
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The present invention is a spray- dried powder comprising: at least 5wt% of a spray- dried particle comprising at least 40wt% anionic detersive surfactant, from 15 to 40wt% carbonate and less than 20wt% sulphate and having a bulk density of from 300g/l to 450g/l.

No. of Pages : 18 No. of Claims : 11

(22) Date of filing of Application :25/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : SPRAY- DR	YING PROCESS	
 (51) 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 	:B01J2/04,C11D11/02 :12170462.1 :01/06/2012 :EPO :PCT/US2013/043021 :29/05/2013 :WO 2013/181205 :NA :NA :NA :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)TANTAWY, Hossam, Hossan 2)CARDOZO ,Larry ,Savio 3)PATTON ,Andrew, Brian Greenaway

(57) Abstract :

The present invention is to a process for preparing a spray- dried detergent powder comprising: (a) forming an aqueous detergent slurry in a mixer; (b) transferring the aqueous detergent slurry from the mixer to a pipe leading through a first pump and then through a second pump to a spray nozzle; (c) contacting a liquid detergent ingredient having a viscosity of less than 2 Pa.s to the aqueous detergent slurry in the pipe after the first pump and before the second pump to form a mixture; (d) spraying the mixture through the spray nozzle into a spray -drying tower; and (e) spray- drying the mixture to form a spray -dried powder , wherein a nitrogen -rich gas is introduced between the first and second pumps.

No. of Pages : 20 No. of Claims : 15

(19) INDIA

(22) Date of filing of Application :25/11/2014

(43) Publication Date : 14/08/2015

· · ·		1
(51) International classification	:E21B43/08,E21B43/10	(71)Name of Applicant :
(31) Priority Document No	:NA	1)HALLIBURTON ENERGY SERVICES, INC.
(32) Priority Date	:NA	Address of Applicant :10200 Bellaire Boulevard, Houston, TX
(33) Name of priority country	:NA	77072 U.S.A.
(86) International Application No	:PCT/US2012/044578	(72)Name of Inventor :
Filing Date	:28/06/2012	1)HOLDERMAN ,Luke, William
(87) International Publication No	:WO 2014/003756	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(54) Title of the invention : SWELLABLE SCREEN ASSEMBLY WITH INFLOW CONTROL

(57) Abstract : Disclosed is a swellable screen assembly having inflow control capabilities , One swellable screen assembly includes a base pipe comprising a sidewaii portion defining at least one opening therein , a rigid member disposed about a first portion of the base pipe and having a piston arranged therein. The piston has a telescoping portion movably arranged within a non- telescoping portion. An autonomous valve is arranged within the piston and provides fluid communication between a filter medium disposed about the base pipe and the opening in the base pipe, the filter medium being coupied to the telescoping portion of the piston , A swellable material is disposed about a second portion of the base pipe and the filter medium is disposed about the swellable material , wherein, as the swellable material expands, the filter medium is displaced toward an inner surface of the wellbore ,thereby extending the telescoping portion.

No. of Pages : 46 No. of Claims : 30

(19) INDIA

(22) Date of filing of Application :25/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHODS AND SYSTEMS FOR PERFORMANCE OF SUBTERRANEAN OPERATIONS USING DUAL STRING PIPES

 (51) 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 	:E21B21/12 :NA :NA :NA :PCT/US2012/040882 :05/06/2012 :WO 2013/184100 :NA :NA :NA :NA	 (71)Name of Applicant : 1)HALLIBURTON ENERGY SERVICES, INC. Address of Applicant :10200 Bellaire Boulevard, Houston ,TX 77072 U.S.A. (72)Name of Inventor : 1)STRACHAN, Michael John ,McLeod
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(57) Abstract :

Methods and systems for improving delivery and retrieval of fluids to and from a downhole location are disclosed. A dual string pipe (202) is provided which comprises an outer pipe (206), an inner pipe (204) positioned within the outer pipe , and a bottom hole assembly (210) fluidically coupled to the outer pipe and the inner pipe. A diverter sub (208) is coupled to the inner pipe and is selectively operable in a normal drilling mode and a high flow mode. In the normal drilling mode a fluid is directed downhole through the inner pipe and in the high flow mode a return fluid is directed uphole through the inner pipe.

No. of Pages : 18 No. of Claims : 20

(19) INDIA

(22) Date of filing of Application :25/11/2014

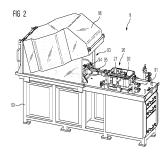
(43) Publication Date : 14/08/2015

(54) Title of the invention : DEVICE FOR TESTING AND REFURBISHING A SWITCH MECHANISM FOR A RAILWAY SWITCH

(51) International classification(31) Priority Document No(32) Priority Date(33) Name of priority country	:E04H5/02,B61L5/00,B61L27/00 :102012211377.0 :29/06/2012 :Germany	 (71)Name of Applicant : 1)SIEMENS AKTIENGESELLSCHAFT Address of Applicant :Wittelsbacherplatz 2, 80333 M¹/₄nchen Germany
 (86) International Application No Filing Date (87) International Publication No 	:PCT/EP2013/061633 :06/06/2013 :WO 2014/001048	 (72)Name of Inventor : 1)WOLF, Karsten 2)SCH-NEBERG ,Andreas
 (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:NA :NA :NA	

(57) Abstract :

The invention relates to a device for testing and refurbishing a switch mechanism (26) for a railway switch. This comprises a test bench (9) for mechanical and electrical testing of the functional capability of the actuating drive (26) according to predeterminable test instructions. According to the invention the test bench (9) is disposed and can be operated in a transportable and walk -in large-capacity container (1). Thus the testing facility can be set up in a mobile manner at different locations of switch operators , such that a costly transport of actuating drives between operating location and the works of the manufacturer for general overhaul is no longer necessary.



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

(19) INDIA

(22) Date of filing of Application :16/03/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHOD FOR MODIFYING THE FLANKS OF A TOOTH OF A GEAR WHEEL WITH THE AID OF A TOOL

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application 	:B23F23/12,B23F19/00,B23F19/05 :10 2012 108 717.2 :17/09/2012 :Germany :PCT/EP2013/069256	 (71)Name of Applicant : 1)PR,,WEMA ANTRIEBSTECHNIK GMBH Address of Applicant :Hessenring 4 37269 Eschwege/Werra Germany (72)Name of Inventor : 1)SCHIEKE Jrg
No Filing Date	:17/09/2013	
(87) International Publication No	:WO 2014/041191	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The invention relates to a method for modifying the geometry of gear wheel tooth flanks using a tool having a toothing that engages with the gear wheel (ZR) during precision machining. In this case a profile that varies over the width (B) of the tool (1) is produced on the tool (1) in that during a dressing operation a dressing wheel (3) is moved along the tooth flank (5) of the tooth (6) to be dressed. The width of the teeth (16) of the dressing wheel (3) is much smaller than the width (B) of the tool (1). Therefore in order to pass over the width (B) of the tool (1) it must be moved by a length (L) corresponding to a multiple of the width (B) of the teeth (16) of the dressing wheel (3). After dressing the precision machining of the gear wheel (ZR) using the tool (1) takes place. Since in the process the dressing wheel (3) is moved with a changing pitch and a changing crossed axes angle (S) with respect to the tool (1) the modification of the tooth flank geometry can be transferred to the tool (1). During the subsequent precision machining a modification of the tool (1) being compensated said helix angle changing over the width of the teeth (16) of the tool (1) with the helix angle of the tool (1) being compensated said helix angle changing over the width of the teeth (16) of the tool.

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

(19) INDIA

(22) Date of filing of Application :12/02/2014

(54) Title of the invention : A SPLIT GRIP CANE HANDLE UNIT WITH TACTILE FEEDBACK FOR DIRECTED RANGING

(51) International classification	:A61M	(71) Name of Applicant : 1)INDIAN INSTITUTE OF TECHNOLOGY DELHI Address of Applicant :INDIAN INSTITUTE OF
(31) Priority Document No	:NA	TECHNOLOGY DELHI HAUZ KHAS, NEW DELHI-110016
(32) Priority Date	:NA	Delhi India
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	1)BALAKRISHNAN MEENAKSHI
Filing Date	:NA	2)RAO PARIGI VEDANTI MADHUSUDHAN
(87) International Publication No	: NA	3)VALIYAVEETIL SASHI KUMAR
(61) Patent of Addition to Application Number	:	4)PAUL ROHAN
Filed on	:01/01/1900	5)VENKATESAN ARUN KUMAR
(62) Divisional to Application Number	:NA	6)HARIKESAVAN KARTHIKEYAN
Filing Date	:NA	7)KOLAPPAN BHAGAVATHEESH
		8)CHANANA PIYUSH
		9)MEHRA DHEERAJ

(57) Abstract :

The present invention relates to a cane handle unit for the visually impaired person. The handle is having split design architecture with a cross-sectional cut within the interior of interconnectable halve sections. Handle unit fits to almost any type of cane tops. Handle unit in its outer periphery includes a detection module which has multiple sensors for detecting distance of the object in a direction and produce different vibratory patterns according to the position of object.

No. of Pages : 28 No. of Claims : 18

(19) INDIA

(22) Date of filing of Application :25/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : ORGANIC EL ELEMENT AND METHOD FOR MANUFACTURING SAME

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to 	¹ :PCT/JP2013/062669 :30/04/2013	 (71)Name of Applicant : 1)JX NIPPON OIL & ENERGY CORPORATION Address of Applicant :6- 3 ,Otemachi 2- chome, Chiyoda -ku ,Tokyo 100-8162 Japan (72)Name of Inventor : 1)NISHIMURA, Suzushi 2)JEONG, Soonmoon 3)SHIBANUMA ,Toshihiko
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

In an organic EL element (30), a recessed and projected pattern layer (12) having a first recessed and projected shape a first electrode (16), an organic layer (18), and a second electrode layer (20) are provided in this order on a substrate (10), and an auxiliary layer (14) is also provided between the recessed and projected pattern layer (12) and the first electrode (16). The auxiliary layer (14) surface on the first electrode side has a second recessed and projected shape ,and the change rate of the standard deviation of the depth of the second recessed and projected shape with respect to the standard deviation of the depth of the first recessed and projected shape is 70% or less. The organic EL light emitting element, which has high light extraction efficiency ,while suppressing generation of a leak current can be obtained.

No. of Pages : 61 No. of Claims : 11

(19) INDIA

(22) Date of filing of Application :25/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : RESIN COMPOSITION

(57) Abstract :

A resin composition comprising a blend of a first resin, a second resin incompatible with the first resin, and a modified elastomer having a reactive group capable of reacting with the first resin, wherein the resin composition has a co- continuous phase structure including a continuous phase A formed of the first resin and a continuous phase B formed of the second- resin, and also has a dispersed domain a distributed in the continuous phase A, a finely dispersed subdomain a distributed in the dispersed domain a, a dispersed domain b distributed in the continuous phase B, and a finely dispersed subdomain b distributed in the dispersed domain b, the dispersed domain a includes a dispersed domain formed of at least one selected from the group consisting of the first resin and the modified elastomer, the dispersed domain b includes a dispersed domain formed of at least one selected from the group consisting of the first resin and the reaction product of the first resin and the finely dispersed subdomain b includes a dispersed subdomain formed of at least one selected from the group consisting of the first resin and the reaction product of the first resin and the finely dispersed subdomain b are each independently a finely dispersed subdomain formed of at least one selected from the group consisting of the first resin, and the second resin the modified elastomer, and the finely dispersed subdomain formed of at least one selected from the group consisting of the first resin, the second resin the modified elastomer, and the reaction product of the first resin and the reaction product of the first resin formed of at least one selected from the group consisting of the first resin, the second resin the modified elastomer, and the reaction product of the first resin and the modified elastomer.

No. of Pages : 60 No. of Claims : 6

(22) Date of filing of Application :24/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHOD FOR PRODUCING A METAL SHEET HAVING ZN- AL MG COATINGS COMPRISING THE APPLICATION OF AN ACID SOLUTION AND AN ADHESIVE AND CORRESPONDING METAL SHEET AND ASSEMBLY

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:C23C2/06,C23C2/26,C23C22/06 :PCT/FR2012/050913 :25/04/2012 :France :PCT/IB2013/053280 :25/04/2013 :WO 2013/160867 :NA :NA :NA	 (71)Name of Applicant : 1)ARCELORMITTAL INVESTIGACION Y DESARROLLO S.L. Address of Applicant :CL/Chavarri, 6 , E- 48910 Sestao Spain (72)Name of Inventor : 1)RICHARD, Jo«lle 2)JACQUESON, Eric 3)LHERMEROULT ,Audrey 4)FELTIN ,Pascale 5)LEMAIRE ,Jean -Michel
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(57) Abstract :

The method comprises at least the following steps: providing a steel substrate (3) having two faces (5) that are coated by quenching the substrate (3) in a bath, applying an acid solution having a pH of between 1 and 4 to the outer surfaces (15) of the metal coatings (7); and applying an adhesive (13) locally on at least one outer surface (15) of a metal coating (7).

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

(22) Date of filing of Application :24/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHOD FOR PRODUCING A METAL SHEET HAVING OILED ZN AL MG COATINGS AND CORRESPONDING METAL SHEET

:C23C2/06,C23C2/26,C23C22/06 :PCT/FR2012/050906 :25/04/2012 :France :PCT/IB2013/053286 :25/04/2013 :WO 2013/160871 :NA :NA	 (71)Name of Applicant : 1)ARCELORMITTAL INVESTIGACION Y DESARROLLO S.L. Address of Applicant :CL/Chavarri ,6, E -48910 Sestao Spain (72)Name of Inventor : 1)MACHADO AMORIM ,Tiago 2)RICHARD, Jo«lle 3)JACQUESON, Eric 4)LHERMEROULT, Audrey 5)FELTIN ,Pascale 6)LEMAIRE ,Jean -Michel 7)DIEZ ,Luc 8)MATAIGNE ,Jean- Michel
:NA :NA	
	:PCT/FR2012/050906 :25/04/2012 :France :PCT/IB2013/053286 :25/04/2013 :WO 2013/160871 :NA :NA :NA

(57) Abstract :

The method comprises at least the following steps: providing a steel substrate (3) having two faces (5), depositing a metal coating (7) on each face (5) by quenching the substrate (3) in a bath, cooling the metal coatings (7), altering the magnesium hydroxide or magnesium oxide layers formed on the outer surfaces (15) of the metal coatings (7), and depositing a layer of oil on the outer surfaces (15) of the metal coatings (7).

No. of Pages : 14 No. of Claims : 24

(22) Date of filing of Application :25/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHODS FOR USE OF MIXED MULTIFUNCTIONAL SURFACES FOR REDUCING AGGREGATE CONTENT IN PROTEIN PREPARATIONS

 (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 	:C07K1/16,C07K1/18,C07K16/00 :61/653904 :31/05/2012 :U.S.A. :PCT/SG2013/000047 :06/02/2013 :WO 2013/180648 :NA :NA	 (71)Name of Applicant : 1)AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH Address of Applicant :1 Fusionpolis Way, #20- 10 Connexis, Singapore 138632 Singapore (72)Name of Inventor : 1)GAGNON, Peter
Number Filing Date	:NA	

(57) Abstract :

Methods for reduction of aggregate levels in antibody and other protein preparations comprising the steps of treatment with an organic multivalent cation (e.g., ethacridine, chlorhexidine, or polyethylenimine) and treatment with a composition having a combination of surfaces bearing electronegative chemical moieties and surfaces bearing electropositive chemical moieties.

No. of Pages : 54 No. of Claims : 100

(19) INDIA

(22) Date of filing of Application :25/11/2014

(43) Publication Date : 14/08/2015

(51) International classification	:A61K31/716	(71)Name of Applicant :
(31) Priority Document No	:61/643572	1)ALGAL SCIENTIFIC CORPORATION
(32) Priority Date	:07/05/2012	Address of Applicant :46701 Commerce Center Drive,
(33) Name of priority country	:U.S.A.	Plymouth, MI 48170 U.S.A.
(86) International Application No	:PCT/US2013/039939	(72)Name of Inventor :
Filing Date	:07/05/2013	1)LEVINE ,Robert, Bernard
(87) International Publication No	:WO 2013/169768	2)LEBRUN, Jeffrey ,Richard
(61) Patent of Addition to Application	:NA	3)HORST ,Geoffrey ,Paul
Number	:NA :NA	
Filing Date	.NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(54) Title of the invention : MULTI STAGE PROCESS FOR PRODUCTION OF IMMUNE MODULATOR

(57) Abstract :

Immune function of an animal can be modulated by administration of a composition that includes algae meal or beta glucan. The algae meal can be made by growing Euglena using particular methods and conditions, including certain continuous, semi- continuous, fedbatch, and repeat batch methods in sterile fermenters. Euglena provides a form of beta glucan that is different from other organisms, where the beta glucan is predominantly unbranched beta-1, 3- glucan. Use of algae meal and beta glucan produced by the disclosed processes can improve the wellbeing of an animal or human, and may augment or even replace the use of antibiotics in certain circumstances.

No. of Pages : 59 No. of Claims : 28

(19) INDIA(22) Date of filing of Application :25/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : WATER REPELLENT ORGANOPOLYSILOXANE MATERIALS

 (51) International classification :B01J13/14,B27K3/34,C04B24/42 (31) Priority Document No :1207662.6 (32) Priority Date :02/05/2012 (33) Name of priority country :U.K. (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 (62) Divisional to Application Number Filing Date (63) Patent of Adplication Number Siling Date (64) Patent of Addition to Application Number Siling Date (65) Divisional to Application Number Siling Date (65) Divisional to Application Since Since	 (71)Name of Applicant : 1)DOW CORNING CORPORATION Address of Applicant :2200 West Salzburg Road, PO Box 994 Midland ,Michigan 48611 U.S.A. (72)Name of Inventor : 1)CAMPEOL ,Frederick 2)DIMITROVA, Tatiana 3)GALEONE ,Fabrizio 4)LECOMTE, Jean- paul 5)MARTEAUX, Leon 6)SALVATI, Sabrina
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(57) Abstract :

A process for increasing the hydrophobicity of a porous product by treating the product or a composition providing the product, with a water repellent material, characterised in that the porous product or a composition providing the product is treated with an aqueous suspension of microcapsules, where the microcapsules comprise a water repellent organopolysiloxane core material and a shell of a silicon-based network polymer comprising silica units.

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

(19) INDIA

(22) Date of filing of Application :25/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : WATER REPELLENT ORGANOSILICON MATERIALS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication 	:PCT/US2013/039254 :02/05/2013	 (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)CAMPEOL, Frederick 2)GALEONE ,Fabrizio 3)LECOMTE ,Jean- paul
 (61) Patent of Addition to (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:WO 2013/166280 :NA :NA :NA	4)MARTEAUX, Leon 5)SARRAZIN, Marie -Jose 6)ZIMMERMAN, Brett

(57) Abstract :

A process for increasing the hydrophobicity of a porous product by treating the product, or a composition providing for the product, with a water repellent material, characterised in that the porous product or a composition providing the product, is treated with an aqueous suspension of microcapsules where the microcapsules comprise a water repellent organosilicon core material selected from an organosilane, a partially condensed organosilane and a branched siloxane resin, and a shell of a silicon-based network polymer comprising silica units.

No. of Pages : 25 No. of Claims : 15

(19) INDIA

(22) Date of filing of Application :16/03/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : PHENICOL ANTIBACTERIAL AGENTS

Application NoITCL/032013/00/9104)KYNE Graham M.Filing Date:04/09/20134)KYNE Graham M.(87) International Publication No:WO 2014/051939	Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number	:WO 2014/051939 ^D :NA :NA :NA	 (71)Name of Applicant : 1)ZOETIS LLC Address of Applicant :100 Campus Drive Florham Park New Jersey 07932 U.S.A. (72)Name of Inventor : 1)CURTIS Michael 2)EWIN Richard A. 3)JOHNSON Tim A. 4)KYNE Graham M.
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(57) Abstract :

The present invention provides novel phenicol derivatives of formula (I) their use for the treatment of infections in mammals pharmaceutical composition containing these novel compounds and methods for the preparation of these compounds.

No. of Pages : 79 No. of Claims : 19

(19) INDIA

(22) Date of filing of Application :25/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : HIGH CAPACITY STORAGE OF DIGITAL INFORMATION IN DNA

(51) International classification	:G06F19/22,G06N3/12	(71)Name of Applicant :
(31) Priority Document No	:61/654295	1)EUROPEAN MOLECULAR BIOLOGY LABORATORY
(32) Priority Date	:01/06/2012	Address of Applicant : Meyerhofstr. 1, 69117 Heidelberg
(33) Name of priority country	:U.S.A.	Germany
(86) International Application No	:PCT/EP2013/061300	(72)Name of Inventor :
Filing Date	:31/05/2013	1)GOLDMAN, Nick
(87) International Publication No	:WO 2013/178801	2)BIRNEY, John
(61) Patent of Addition to Application	:NA	
Number		
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method for storage of an item of information (210) is disclosed. The method comprises encoding bytes (720) in the item of information (210), and representing using a schema the encoded bytes by a DNA nucleotide to produce a DNA sequence (230). The DNA sequence (230) is broken into a plurality of overlapping DNA segments (240) and indexing information (250) added to the plurality of DNA segments. Finally, the plurality of DNA segments (240) is synthesized (790) and stored (795).

No. of Pages : 40 No. of Claims : 10

(19) INDIA

(22) Date of filing of Application :25/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : DISPOSABLE DIAPER

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	:A61F13/49,A61F13/15,A61F13/511 :2012104150 :27/04/2012 :Japan :PCT/JP2013/062237 :25/04/2013 :WO 2013/161950 :NA :NA :NA	 (71)Name of Applicant : 1)UNICHARM CORPORATION Address of Applicant :182 Shimobun Kinsei cho Shikokuchuo shi Ehime 7990111 Japan (72)Name of Inventor : 1)SAKAGUCHI Satoru
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(57) Abstract :

This disposable diaper (10) is configured in a manner so that in a region within a front torso encircling region (20), a notched section (500) is formed, and at the end (E1) in the product lengthwise direction (L) of the front torso -encircling region (20), the fibers within a top sheet (50) and an outside covering sheet (60) are compressed, reducing bulk. The fibers within the top sheet (50) and the outer covering sheet (60) are bonded by means of a state of being entangled without being having been melted.

No. of Pages : 21 No. of Claims : 8

(19) INDIA

(22) Date of filing of Application :25/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : CHROMATOGRAPHIC PURIFICATION OF IMMUNOGLOBULIN G PREPARATIONS WITH PARTICLES HAVING MULTIMODAL FUNCTIONALITIES

 (51) 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 	:C07K1/16,C07K16/00 :61/653913 :31/05/2012 :U.S.A. :PCT/SG2013/000031 :21/01/2013 :WO 2013/180647 :NA :NA :NA :NA	 (71)Name of Applicant : 1)AGENCY FOR SCIENCE ,TECHNOLOGY AND RESEARCH Address of Applicant :1 Fusionpolis Way, #20- 10 Connexis, Singapore 138632 Singapore (72)Name of Inventor : 1)GAGNON, Peter, Stanley
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(57) Abstract :

A method of purifying a sample containing a desired protein includes the steps of (i) providing a packed chromatographic column having positively charged porous particles , (ii) equilibrating the column to the conditions to which the desired protein in the sample is to elute ,(iii) contacting the sample with the packed chromatographic column such that the sample volume applied to the packed chromatographic column is less than or equal to the interparticle space of the positively charged porous particles within the packed chromatographic column where the desired protein is in a purer state and in the conditions to which the packed chromatographic column was equilibrated; where the desired protein is an antibody, an antibody fragment , an antibody derivative, or an antibody fusion protein. (No suitable Figure)

No. of Pages : 67 No. of Claims : 93

(19) INDIA

(22) Date of filing of Application :25/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHOD AND PHARMACEUTICAL COMPOSITION FOR USE IN THE TREATMENT OF CANCER

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (33) Name of priority country (86) International Application No Filing Date (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number SNA 	Mdicale) Address of Applicant :101 rue de Tolbiac, F- 75013 Paris France
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(57) Abstract :

The present invention relates to a soluble peptide comprising the amino acids sequence: KRFYVVMWKK (SEQ ID NO: 1) or a function- conservative variant thereof for use in the treatment of cancer. The invention also relates to a pharmaceutical composition for use in the treatment of cancer comprising at least one soluble peptide according to the invention or at least one acid nucleic according to the invention or at least one expression vector according to the invention, or at least one host cell according to the invention and a pharmaceutically acceptable carrier.

No. of Pages : 62 No. of Claims : 14

(21) Application No.9964/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :25/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : ROLL FED DUPLEX THERMAL PRINTING SYSTEM

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application N Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date 	:14/06/2013	 (71)Name of Applicant : 1)111616 OPCO (DELAWARE) INC. Address of Applicant :2400 Mount Read Boulevard, Rochester, New York 14650 U.S.A. (72)Name of Inventor : 1)MINDLER, Robert ,Fredric 2)HORVATH, Alex ,David 3)TOMANOVICH ,Steven ,J.
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

A roll- fed duplex thermal printing system, comprising of receiver media a printing path, a reversing path, a diverter and a c positioned between the supply roll and the reversing path. When the a first position the receiver media is directed from the supply roll or t path into the printing path. When the diverter is in a second position t media is directed from the supply roll into the reversing path. During operation, the diverter is positioned in the first position and the receiver fed into the printing path where a first side image is printed. The diverter is then repositioned the receiver media is fed into the reversing path where it diverter is then repositioned again and the receiver media is fed into t path where a second side image is printed.

No. of Pages : 50 No. of Claims : 13

(19) INDIA

(22) Date of filing of Application :25/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : EXHAUST- GAS TURBOCHARGER

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication 	:F02B37/00,F02B39/00,F02B37/12 :102012009441.8 :11/05/2012 :Germany :PCT/US2013/038590 :29/04/2013	 (71)Name of Applicant : 1)BORGWARNER INC. Address of Applicant :Patent Department, 3850 Hamlin Road, Auburn Hills, MI 48326 U.S.A. (72)Name of Inventor : 1)CHRISTMANN ,Ralf
No	:WO 2013/169508	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The invention relates to an exhaust- gas turbocharger (1) comprising a housing (2), a shaft (3) mounted in the housing (2), a compressor wheel (5) which is arranged on the shaft (3) and which has a plurality of blades (6), and a turbine wheel (4) which is arranged on the shaft (3) and which has a plurality of blades (6) ,characterized by a rotary measurement arrangement having a pressure sensor (8), wherein the pressure sensor (8) is arranged to detect pressure fluctuations (10) in the gas at the compressor wheel (5) or turbine wheel (4).

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

(19) INDIA

(22) Date of filing of Application :25/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : REGULATING FLAP ARRANGEMENT OF AN EXHAUST- GAS TURBOCHARGER

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 	:F02B37/12,F02B37/18,F02B39/00 :202012004719.1 :11/05/2012 :Germany :PCT/US2013/038585 :29/04/2013 :WO 2013/169507	 (71)Name of Applicant : 1)BORGWARNER INC. Address of Applicant :Patent Department, 3850 Hamlin Road, Auburn Hills, Michigan 48326 U.S.A. (72)Name of Inventor : 1)MACK, Sebastian
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

A regulating flap arrangement (1) of an exhaust -gas turbocharger (3) provided with a turbine housing (2), having a flap plate (4), and having a flap shaft (5), which is connected via an outer flap lever (6) to a regulating rod (7) of a drive (8), which is connected via an inner flap shaft lever (9) to the flap plate (4), and which is guided by means of a bushing (10) in the turbine housing (2),

characterized by a first- sealing surface (11), on a face -side end of the bushing (10), a second sealing surface (12), which is situated opposite the first sealing surface (11), on the outer flap lever (6) or the inner flap shaft lever (9), and a shaped sealing ring (13) which , as viewed in cross section, has at least one cavity (14), wherein the shaped sealing ring (13) bears simultaneously against the first sealing surface (11) and against the second sealing surface (12), and wherein the shaped sealing ring (13), in order to impart its sealing action, is compressed and deformed in the axial direction (15) of the flap shaft (5).

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

(21) Application No.9988/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :25/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : SHAFT SEALING SYSTEM FOR A TURBOCHARGER

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date 	:F02B39/00,F02B39/16,F02B37/00 :61/648163 :17/05/2012 :U.S.A. :PCT/US2013/038970 :01/05/2013	 (71)Name of Applicant : 1)BORGWARNER INC. Address of Applicant :Patent Department, 3850 Hamlin Road, Auburn Hills, MI 48326 U.S.A. (72)Name of Inventor : 1)HOUSE ,Timothy 2)WARD Daniel N.
(87) International Publication No	:WO 2013/173055	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The propensity for gas and soot leakage around a shaft ,which extends through a bore which connects volumes of differing pressures (e.g., a turbocharger turbine housing and the ambient air), is minimized by the addition of a complementary pair of narrowing sealing surfaces which provide a seal against the passage of said gases and soot. Such sealing surfaces can be frusto- spherical or frusto - conical. A biasing element is operatively positioned to exert biasing forces on one or more structures to maintain the sealing surfaces in engagement with each other to form a seal.

No. of Pages : 25 No. of Claims : 16

(19) INDIA

(22) Date of filing of Application :25/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : FLINGER OIL SEAL AND TURBOCHARGER INCORPORATING THE SAME

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number 	:F02B39/00,F02B39/16,F02B37/00 :61/647784 :16/05/2012 :U.S.A. :PCT/US2013/038968 :01/05/2013 :WO 2013/173054 :NA :NA	 (71)Name of Applicant : 1)BORGWARNER INC. Address of Applicant :Patent Department, 3850 Hamlin Road, Auburn Hills, Michigan 48326 U.S.A. (72)Name of Inventor : 1)GRABOWSKA David G.
Application Number Filing Date		
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

A compressor oil seal comprising a thrust bearing (59) adapted for insertion into a turbocharger housing cavity (33), concentric with the turbocharger s compressor wheel shaft (11). An insert (360) is adapted for insertion into the cavity (33) adjacent the thrust bearing (59), wherein the thrust bearing (59) and insert (360) are configured to provide an oil drain cavity (35) therebetween. The oil seal also includes an oil flinger (340) that includes a flinger flange (382) and a sleeve portion (383) extending therefrom. The flinger flange (382) extends between the thrust bearing (59) and the insert (360). A plurality of spiral vane segments (74) are circumferentially spaced about the flinger flange (382). Each spiral vane segment (74) extends arcuately from a first end (372) to a second end (373). The spiral vane segments (74) are disposed between the flinger flange (382) and the insert (360). The spiral vane segments (74) may extend into a recess (363) formed into the insert (360), and the recess (363) may include at least one discharge port (370).

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

(19) INDIA

(22) Date of filing of Application :25/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : CONICAL HONEYCOMB BODY HAVING CHANNELS EXTENDING RADIALLY OUTWARD AT AN ANGLE

 (51) 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 	:F01N3/28 :10 2012 104 767.7 :01/06/2012 :Germany :PCT/EP2013/060269 :17/05/2013 :WO 2013/178491 :NA :NA :NA	 (71)Name of Applicant : 1)EMITEC GESELLSCHAFT FR EMISSIONSTECHNOLOGIE MBH Address of Applicant :Hauptstrae 128, 53797 Lohmar Germany (72)Name of Inventor : 1)SCHORN ,Christian 2)LIMBECK, Sigrid
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The invention relates to a honeycomb body (1) wrapped and/or layered from layers (2, 3) having a geometric center axis (4), a cavity (5) arranged rotationally symmetrically around the center axis (4) and an outer lateral surface (6), wherein each layer (2, 3) extends approximately concentrically around the center axis (4), wherein at least one of the layers (2) is at least partially structured so that the layers (2, 3) form a plurality of channels (7) through which a fluid can flow which channels extend from the cavity (5) outward to the outer lateral surface (6) at a non- right cone angle (a) to the center axis (4), and wherein the channels (7) have a channel cross section (7i, 7a) that changes in the course of the channels from the inside to the outside. The special form results in particular in that at least one structured layer (2), is arranged in alternation with at least one intermediate layer (3; 8; 13; 23; 33), wherein the two layers are helically layered on each other and wherein the structure height (H) of the structured plate layer (2) which structure height forms the channels (7), is substantially constant and the channel cross- sectional areas (7i, 7a) increase from the inside to the outside. The intermediate layer (3) can be made of simple wires (8) or of specially cut or folded smooth plates (13; 23; 33).

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

(19) INDIA

(22) Date of filing of Application :25/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHOD AND APPARATUS FOR BANDWIDTH ALLOCATION AND ESTIMATION

 (51) 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 	:H04L29/06,H04L12/70 :61/641196 :01/05/2012 :U.S.A. :PCT/US2013/038509 :26/04/2013 :WO 2013/165855 :NA :NA :NA :NA	 (71)Name of Applicant : 1)CITRIX ONLINE, LLC Address of Applicant :7414 Hollister Avenue, Goleta, CA 93 117 (US). U.S.A. (72)Name of Inventor : 1)MITTAL, Kimaya 2)ALEXANDROV ,Albert 3)KUEMMEL, Sascha 4)BEERAM, Sunitha 5)RAMACHANDRAN ,Krishna
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(57) Abstract :

Systems and methods for bandwidth allocation and estimation are disclosed. A computer communicates via multiple active streams, each having a type. The computer determines whether to enable or disable bandwidth management. Upon determining to enable bandwidth management, the computer estimating a total available bandwidth, determines, for each stream, a requested bandwidth, and dynamically allocates a portion of the total available bandwidth among the active streams. Upon determining to disable bandwidth management, the computer foregoes dynamically allocating bandwidth among the streams.

No. of Pages : 50 No. of Claims : 24

(22) Date of filing of Application :25/11/2014

(54) Title of the invention : SLIDING LAYER AND SLIDING ELEMENT PROVIDED WITH SAID TYPE OF SLIDING LAYER

 (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 	EF16C33/20 10 2012 209 592.6 06/06/2012 Cermany PCT/EP2013/061536 05/06/2013 WO 2013/182583 NA NA NA NA	 (71)Name of Applicant : 1)FEDERAL- MOGUL DEVA GMBH Address of Applicant :Schulstrae 20, 35260 Stadtallendorf Germany 2)GOLOB, Hannes 3)WALTER, Thomas 4)PITZ, Dorit 5)MLLER-BRODMANN, Martin 6)PITZ, Martin 7)SCHMIDT, Achim (72)Name of Inventor : 1)GOLOB, Hannes 2)WALTER, Thomas 3)PITZ, Dorit 4)MLLER -BRODMANN ,Martin 5)PITZ, Martin 6)SCHMIDT ,Achim
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(57) Abstract :

The invention relates to a sliding layer based on a fiber- reinforced plastic , having a plastic matrix and at least one plastic thread as a reinforcement element. Said plastic matrix comprises at least one metal soap ,preferably based on lithium stearate. No stick- slip effect occurs when using said sliding elements comprising said type of sliding layers , with steel counter elements.

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

(19) INDIA

(22) Date of filing of Application :25/11/2014

(43) Publication Date : 14/08/2015

(51) International classification	:H02J3/32	(71)Name of Applicant :
(31) Priority Document No	:20 2012 006 090.2	1)SIEMENS AKTIENGESELLSCHAFT
(32) Priority Date	:22/06/2012	Address of Applicant :Wittelsbacherplatz 2, 80333 M ¹ / ₄ nchen
(33) Name of priority country	:Germany	Germany
(86) International Application No	:PCT/EP2013/052821	(72)Name of Inventor :
Filing Date	:13/02/2013	1)HEID ,G ¹ /anter
(87) International Publication No	:WO 2013/189613	2)HOLZAPFEL ,Peter Michael
(61) Patent of Addition to Application	:NA	3)PFLUGFELDER, Thomas
Number		
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	
		1

(54) Title of the invention : POWER MANAGEMENT IN AN ENERGY DISTRIBUTION SYSTEM

(57) Abstract :

The invention relates to an arrangement for power management in an energy distribution system, a method for power management in an energy distribution system and an arrangement for carrying out the method for power management in an energy distribution system. In order to allow continuous correction and dynamic support of an energy distribution system (2) or in an energy distribution system (2), the invention provides a feed/return unit (3) and also a control unit (4). The control unit (4) is designed to sense a present actual system state and to take the sensed actual system state as a basis for prompting energy output or energy intake (energy out/intake, energy feed/return) by the feed/return unit (3).

No. of Pages : 54 No. of Claims : 10

(19) INDIA

(22) Date of filing of Application :25/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : PROCESS FOR PREPARING DERIVATIZED POLYSACCHARIDES

classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date	:PCT/EP2013/061543 :05/06/2013 :WO 2014/005779 :NA :NA	 (71)Name of Applicant : 1)HUNTSMAN, INTERNATIONAL LLC Address of Applicant :500 Huntsman Way, Salt Lake City, Utah 84108 U.S.A. (72)Name of Inventor : 1)PHANOPOULOS Christopher 2)HOLVOET, Servaas 3)VARDARELI ,Tugba 4)DIAMANTI ,Steve
(62) Divisional to Application	^h :NA :NA	

(57) Abstract :

The invention relates to a process for preparing a polysaccharide derivative comprising the steps of: (a) contacting at least one polysaccharide with at least one polysaccharide swelling agent at a temperature of at most 70° C; and (b) subsequently, contacting the product of step (a) with at least one aromatic isocyanate; thereby preparing a polysaccharide derivative.

No. of Pages : 29 No. of Claims : 17

(21) Application No.2076/DELNP/2015 A

(19) INDIA

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

(43) Publication Date : 14/08/2015

(54) Title of the invention : SLAG REMOVAL DEVICE AND SLAG REMOVAL METHOD

(57) Abstract :

Provided is a slag removal device for a blast furnace capable of readily and reliably achieving slag removal using a simple device configuration even when pulverized coal is used that has not had the softening temperature thereof adjusted and capable of reducing as much as possible the risk of pipe damage etc. The slag removal device for a blow pipe is provided in a blow pipe (30) that injects auxiliary fuel pulverized coal (3) together with hot air (2) from a tuyere (22) for a blast furnace main body (20) that produces pig iron from iron ore and includes a component that melts on to pulverized coal (3) slag (S) as a result of the hot air (2) and/or the combustion heat of the pulverized coal (3). A jet nozzle (80) that injects solids (7) having a higher fusion point than the temperature in the vicinity of the tuyere and having a particle diameter greater than that of the pulverized coal (3) into pulverized coal (3) that flows inside the blow pipe (30) and into the hot air (2) is provided in the slag removal device. The injection nozzle (80) comprises a solids supply system that supplies the solids (7) and has provided therein an open/close control valve (89).

No. of Pages : 23 No. of Claims : 8

(21) Application No.2077/DELNP/2015 A

(19) INDIA

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

(43) Publication Date : 14/08/2015

(54) Title of the invention : DISTORTION COMPENSATION DEVICE AND WIRELESS COMMUNICATION DEVICE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date 	:22/08/2013	 (71)Name of Applicant : 1)SUMITOMO ELECTRIC INDUSTRIES LTD. Address of Applicant :5 33 Kitahama 4 chome Chuo ku Osaka shi Osaka 5410041 Japan (72)Name of Inventor : 1)ONISHI Masahiko
11		

(57) Abstract :

A distortion compensation device for compensating for the distortions in an amplifier the distortion compensation device being provided with a distortion compensation processing unit for outputting a compensation signal by carrying out a pre distortion compensation process on signals supplied to the amplifier on the basis of the model of the amplifier an estimation unit for estimating the model of the amplifier and a filter wherein the estimation unit estimates the model of the amplifier on the basis of the compensation signal and a monitor signal monitoring the output of the amplifier the monitor band frequency of the monitor signal supplied to the estimation unit is narrower than the band frequency of the compensation signal and the filter is disposed so as to eliminate the influence of a signal component other than the monitor band frequency among the frequency components of the compensation signal on the estimation of the model of the amplifier carried out by means of the estimation unit.

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

(22) Date of filing of Application :15/03/2012

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHOD OF CREATING STABLE ANTI CORROSIVE LOW POTENTIAL ELECTROCHEMICAL OXIDATION SITE ON AN ELECTRODE

(51) International classification	:C07C	(71)Name of Applicant :
(31) Priority Document No	:NA	1)HARISH KANDHARI
(32) Priority Date	:NA	Address of Applicant :404, KALPTARU APARTMENTS,
(33) Name of priority country	:NA	BAN BAGH, NEW FATEHPURA, UDAIPUR-313001,
(86) International Application No	:NA	RAJASTHAN, INDIA Rajasthan India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	:NA	1)HARISH KANDHARI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Method for creating stable anti corrosive low potential electrochemical oxidation site on an electrode, where in the new electrochemical site is created through manual or mold coating of an electrically conductive coating composition of high surface energy involving composite of resistant binders, transition metal oxides & carbon mixture, such as herein describe.

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

(21) Application No.6115/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :21/07/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : EJECTOR TYPE FAN WITH ELECTROSTATIC PRECIPITATOR

(32) Priority Date:06/02/2012Address of Applicant :Tetbury Hill Malmesbury(33) Name of priority country:U.K.SN16 0RP U.K.(86) International Application No:PCT/GB2013/050022International Publication NoFiling Date:09/01/20131)NOCK Ian(61) Patent of Addition to:NA2)WARNES BenjaminApplication Number:NA3)SIMMONDS KevinFiling Date:NA:NA(62) Divisional to Application:NANumber:NAFiling Date:NA	ury wittsnire
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(57) Abstract :

A fan includes a base and a nozzle mounted on the base. The base includes an impeller and a motor for driving the impeller to generate an air flow. The nozzle includes an air inlet an air outlet and an annular casing which defines a bore through which air from outside the fan is drawn by air emitted from the air outlet. An electrostatic precipitator is located within the bore of the nozzle for treating the air drawn through the bore.

No. of Pages : 42 No. of Claims : 22

(21) Application No.6116/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :21/07/2014

(43) Publication Date : 14/08/2015

(51) International classification	:H01J49/40	(71)Name of Applicant :
(31) Priority Document No	:1201403.1	1)THERMO FISHER SCIENTIFIC (BREMEN) GMBH
(32) Priority Date	:27/01/2012	Address of Applicant :Hanna Kunath Str. 11 28199 Bremen
(33) Name of priority country	:U.K.	Germany
(86) International Application No	:PCT/EP2013/051102	(72)Name of Inventor :
Filing Date	:22/01/2013	1)GRINFELD Dmitry
(87) International Publication No	:WO 2013/110587	2)MAKAROV Alexander
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(54) Title of the invention : MULTI REFLECTION MASS SPECTROMETER

(57) Abstract :

A multi reflection mass spectrometer is provided comprising two ion optical mirrors each mirror elongated generally along a drift direction (Y) each mirror opposing the other in an X direction the X direction being orthogonal to Y characterized in that the mirrors are not a constant distance from each other in the X direction along at least a portion of their lengths in the drift direction. Typically the mirrors become closer together in the X direction along at least a portion of their lengths as they extend in the drift direction away from anion injector. In use ions are reflected from one opposing mirror to the other a plurality of times whilst drifting along the drift direction is opposed by an electric field resulting from the non constant distance of the mirrors from each other along at least a portion of their lengths in the drift direction at a portion of their lengths in the drift direction field resulting from the non constant distance of the mirrors from each other along at least a portion of their lengths in the drift direction that causes the ions to reverse their direction.

No. of Pages : 100 No. of Claims : 61

(19) INDIA

(22) Date of filing of Application :10/02/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : NOVEL MEDIUM FOR ENHANCED IN VITRO SHOOT PROLIFERATION OF STEREOSPERMUM SUAVEOLENS

(51) International classification(31) Priority Document No(32) Priority Date	:G01n :NA :NA	(71)Name of Applicant : 1)AMITY UNIVERSITY Address of Applicant :AMITY UNIVERSITY CAMPUS
(33) Name of priority country	:NA	SECTOR-125, NOIDA-201303, UP, INDIA. Uttar Pradesh India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)DR. SUSMITA SHUKLA
(87) International Publication No	: NA	2)DR. SHIV KANT SHUKLA
(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 improved MS medium for in vitro shoot proliferation of Stereospermum suaveolens. The MS medium is supplemented with aqueous leaf extract of Jatropha curcas in optimized concentration. Nodes of S. suaveolens when placed on MS medium supplemented with Jatropha curcas show maximum number of shoots

No. of Pages : 11 No. of Claims : 6

(19) INDIA

(22) Date of filing of Application :02/01/2009

(54) Title of the invention : POWER CONTROL IN A MULTI-LAYER CELLULAR COMMUNICATION SYSTEM

(51) International classification	:H04W52/32	(71)Name of Applicant :
(31) Priority Document No	:NA	1)MOTOROLA MOBILITY, INC.
(32) Priority Date	:NA	Address of Applicant :600 NORTH US HIGHWAY 45,
(33) Name of priority country	:NA	LIBERTYVILLE, IL 60048 UNITED STATES OF AMERICA
(86) International Application No	:NA	U.S.A.
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)GUANG HAN
(61) Patent of Addition to Application Number	:NA	2)JOHN HARRIS
Filing Date	:NA	3)VINOD KUMAR RAMACHANDRAN,
(62) Divisional to Application Number	:NA	4)NAVEEN ARULSELVAN
Filing Date	:NA	5)SURESH KALYANASUNDARAM

(57) Abstract :

A system and method for providing power control in a multi-layer communication system includes a first step of defining a first power level and a second power level for control channel signal transmissions from an underlay cell, wherein the first power level is higher than the second power level. A next step includes establishing a first period and a second period for control channel signal transmissions. A next step includes providing, by the underlay cell, control channel signals at the first power level during the first period and the second power level during the second period.

No. of Pages : 43 No. of Claims : 20

(22) Date of filing of Application :11/02/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : ZERO TURNING RADIUS		
 (54) Title of the invention : ZERO TURNING RADIUS (51) 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 	:H04L :NA :NA :NA :NA :NA :NA :NA :NA	(71)Name of Applicant : 1)SONPAL SINGH TOMAR Address of Applicant :YESHVEER SINGH SURAT NAGAR PHASE-2, DHANAKPUR PHATAK, GAIL NO-28(A), HOUSE NO. 2326 GURAGON HARYANA PIN CODE-122001 Haryana India (72)Name of Inventor : 1)SONPAL SINGH TOMAR
Filing Date	:NA	

(57) Abstract :

In present be use the constant velocity joint to give the movement to the trance axial or the axial to move the vehicle but it cannot give movement more than 30-45 degree so that the turning radius of vehicle is not reduced further but by using the differential worm wheel 90 degree power transmit. In this type of mechanism the power of the engine is diverted to 90 degree at two place for the half axial so that the wheel can move up to 90 degree at full steering condition and same is for other wheel and finally the turning radius of the vehicle is finally reduced and it will become to Zero turning radius.

No. of Pages : 18 No. of Claims : 5

(19) INDIA

(22) Date of filing of Application :21/07/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : ELEVATOR TRAFFIC MONITORING SYSTEM AND METHOD

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:NA :NA :NA	 (71)Name of Applicant : 1)OTIS ELEVATOR COMPANY Address of Applicant :10 Farm Springs Farmington CT 06032 U.S.A. (72)Name of Inventor : 1)ARMISTEAD Jason R.
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(57) Abstract :

An exemplary method includes distributing identifying tags to a plurality of potential elevator passengers so that each passenger has a uniquely identifiable one of the tags. Collective elevator system traffic information is determined based on monitoring movement of individual ones of the plurality of tags and corresponding elevator system operation.

No. of Pages : 14 No. of Claims : 18

(19) INDIA

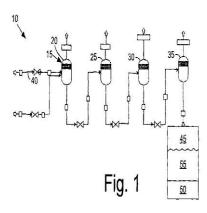
(22) Date of filing of Application :19/03/2012

(43) Publication Date : 14/08/2015

(54) Title of the invention : BLACK WATER TREATMENT SYSTEMS AND METHODS		
 (54) The of the invention : BLACK WATER TREE (51) 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 	:C07C :13/069,418 :23/03/2011 :U.S.A. :NA :NA :NA :NA :NA :NA :NA :NA	(71)Name of Applicant : 1)GENERAL ELECTRIC COMPANY

(57) Abstract :

The present application and the resultant patent provide a black water treatment system (10) for a flow of black water (110). The black water treatment system (10) may include one or more non-vacuum flash drums (125) and a scrub-cooler (150). The scrub-cooler (150) may include a water pathway (160) with a nitrogen tube (200) and a flow of nitrogen (210) therein.



No. of Pages : 16 No. of Claims : 11

(19) INDIA

(22) Date of filing of Application :21/07/2014

(43) Publication Date : 14/08/2015

:B03C3/76	(71)Name of Applicant :
:12461503.0	1)ALSTOM TECHNOLOGY LTD
:26/01/2012	Address of Applicant :Brown Boveri Strasse 7 CH 5400
:EPO	Baden Switzerland
:PCT/IB2013/050629	(72)Name of Inventor :
:24/01/2013	1)MALEC Ireneusz
:WO 2013/111095	
:NA :NA :NA	
	:12461503.0 :26/01/2012 :EPO :PCT/IB2013/050629 :24/01/2013 :WO 2013/111095 :NA :NA

(54) Title of the invention : RAPPING AN ELECTROSTATIC PRECIPITATOR

(57) Abstract :

For the sake of improving dust removal from an electrostatic precipitator (100) by rapping the present disclosure proposes an electrostatic precipitator (100) comprising a flue gas chamber (10) a collecting electrode (30) a first rapping arrangement (60) that raps the collecting electrode (30) a dust hopper (20) and a second rapping arrangement (70) that raps at least one of the dust hopper (20) and an element (21 22A 23A 40) located within the dust hopper (20) wherein the second rapping arrangement (70) is located within an inner chamber defined by the flue gas chamber (10) and the dust hopper (20). The rapping by means of the second rapping arrangement (70) may comprise rapping at least one of an inner wall (21) of the dust hopper (20) a structural element (22A 23A) located within the dust hopper (20) and connected to at least one inner wall (21) of the dust hopper (20) a rapping plate located within the dust hopper (20) proximate to an inner wall (21) of the dust hopper (20) and a baffle (40) located within the dust hopper (20).

No. of Pages : 20 No. of Claims : 15

(19) INDIA

(22) Date of filing of Application :21/07/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : FUEL HEAD ASSEMBLY WITH REPLACEABLE WEAR COMPONENTS		
 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date 	:F23D1/00,F16L57/06 :61/585804 :12/01/2012 :U.S.A. :PCT/IB2013/050303 :13/01/2013 :WO 2013/105072 :NA :NA	 (71)Name of Applicant : 1)ALSTOM TECHNOLOGY LTD Address of Applicant :Brown Boveri Strasse 7 CH 5400 Baden Switzerland (72)Name of Inventor : 1)BLISS Theron J.
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

A fuel head assembly (120) for a pulverized coal nozzle includes removeable back cover (123) that may be removed substantially horizontally to allow access to liners (141 143 145) inside of the fuel head assembly (120) for servicing. This may be used in places where there access from above the fuel head assembly (120) is restricted. The liners (141 143 145) are constructed of a wear resistant material and include curved vanes (131 133) for more evenly distributing pulverized solid fuel particles and for reducing erosion of the fuel head assembly (120).

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

(12) PATENT APPLICATION PUBLICATION(19) INDIA

(22) Date of filing of Application :21/07/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : FUNGICIDAL 3 [(1 3 THIAZOL 4 YLMETHOXYIMINO)(PHENYL)METHYL] 2 SUBSTITUTED 1 2 4 OXADIAZOL 5(2H) ONE DERIVATIVES

(51) International classification:C07D231/16,C07D277/40,C07D413/12(31) Priority Document No:11356017.1(32) Priority Date (33) Name of priority country:29/12/2011(33) Name of priority country:EPO(86) International Application No Filing Date:PCT/EP2012/076074(87) International Publication No:WO 2013/098146(61) Patent of Addition to Filing Date:NA(62) Divisional to Filing Date:NA(62) Divisional to Filing Date:NA(51) Internation Number Filing Date:NA(52) Divisional to Filing Date:NA	 (71)Name of Applicant : 1)BAYER INTELLECTUAL PROPERTY GMBH Address of Applicant :Alfred Nobel Strasse 10 40789 Monheim Germany (72)Name of Inventor : 1)BRAUN Christoph 2)COQUERON Pierre Yves 3)DUBOST Christophe 4)LACHAISE HI'ne 5)MAECHLING Simon 6)REBSTOCK Anne Sophie 7)RINOLFI Philippe 8)WACHENDORFF NEUMANN Ulrike
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(57) Abstract :

The present invention relates to 3 [(1 3 thiazol 4 ylmethoxyimino)(phenyl)methyl] 2 substituted 1 2 4 oxadiazol 5(2H) one derivatives of formula (I) their process of preparation their use as fungicide active agents particularly in the form of fungicide compositions and methods for the control of phytopathogenic fungi notably of plants using these compounds or compositions.

No. of Pages : 80 No. of Claims : 24

(19) INDIA

(22) Date of filing of Application :21/07/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : DPA ENRICHED COMPOSITIONS OF OMEGA 3 POLYUNSATURATED FATTY ACIDS IN FREE ACID FORM

(51) International classification	:A61K31/19,A61P9/00	(71)Name of Applicant :
(31) Priority Document No	:61/583796	1)OMTHERA PHARMACEUTICALS INC.
(32) Priority Date	:06/01/2012	Address of Applicant :707 State Road Princeton NJ 08540
(33) Name of priority country	:U.S.A.	U.S.A.
(86) International Application No	:PCT/US2013/020398	2)CHRYSALIS PHARMA AG
Filing Date	:04/01/2013	(72)Name of Inventor :
(87) International Publication No	:WO 2013/103902	1)MAINES Timothy J.
(61) Patent of Addition to Application	:NA	2)MACHIELSE Bernardus N M
Number	:NA	3)MEHTA Bharat M.
Filing Date	.INA	4)WISLER Gerald
(62) Divisional to Application Number	:NA	5)DAVIDSON Michael
Filing Date	:NA	6)WOOD Peter Ralph

(57) Abstract :

DPA enriched pharmaceutical compositions of polyunsaturated fatty acids in free acid form therapeutic methods for their use and processes for refining the compositions from fish oil are presented. Also provided are methods of treating hypertriglyceridemia (200 mg/dL 500 mg/dL) by adjunctive administration of a statin and the pharmaceutical compositions described herein. Further treatment methods include inter alia treatments to increase plasma EPA:AA ratios treatments to decrease ApoCIII levels and treatments to reduce or prevent resistance to platelet aggregation inhibitors.

No. of Pages : 209 No. of Claims : 68

(19) INDIA

(22) Date of filing of Application :12/01/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : BOBBIN SETTING DEVICE AND YARN WINDING MACHINE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) Internetional Publication No 	:Japan :NA :NA	 (71)Name of Applicant : 1)Murata Machinery, Ltd. Address of Applicant :3 Minami Ochiai-cho, Kisshoin, Minami-ku, Kyoto-shi, Kyoto 601-8326, Japan Japan (72)Name of Inventor : 1)ITO Makoto
(87) International Publication No(61) Patent of Addition to Application Number	: NA :NA	
Filing Date (62) Divisional to Application Number Filing Date	:NA :NA :NA	

(57) Abstract :

A doffing device 60 includes a bobbin holding section 52 adapted to hold a bobbin 48 around which a spun yarn 10 is to be wound and to perform an operation to supply the bobbin 48 to a target position 70 and a doffing device control section 31 adapted to stop the supplying operation performed by the 10 bobbin holding section 52 when an obstacle that interferes with the supplying operation exists at the target position 70.

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

(19) INDIA

(22) Date of filing of Application :19/03/2012

(43) Publication Date : 14/08/2015

(54) Title of the invention : CONTROLLERS FOR POWER CONVERTERS		
(51) International classification	:H01J	(71)Name of Applicant :
(31) Priority Document No	:13/184,327	1)O2 MICRO, INC.
(32) Priority Date	:15/07/2011	Address of Applicant :3118 PATRICK HENRY DRIVE
(33) Name of priority country	:U.S.A.	SANTA CLARA, CALIFORNIA 95054 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)LASZLO LIPCSEI
(61) Patent of Addition to Application Number	:NA	2)ALIN GHERGHESCU
Filing Date	:NA	3)CATALIN POPOVICI
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In a controller for a power converter, a control terminal can provide a control signal to control a power converter. A cycle of the control signal includes a first time interval and a second time interval. The control circuitry can increase a primary current flowing through a primary winding of transformer circuitry and a secondary current flowing through a secondary winding of the transformer circuitry in the first time interval, and can terminate the increasing of the primary current in the second time interval. The control circuitry can also control the first time interval to be inversely proportional to an input voltage provided to the primary winding.

No. of Pages : 38 No. of Claims : 20

(19) INDIA

(22) Date of filing of Application :13/02/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : A SUPER HYDROPHOBIC COATING WITH HIGH OPTICAL PROPERTIES HAVING EASY TO CLEAN PROPERTY, UV AND CORROSION RESISTANCE PROPERTIES, A PROCESS OF PREPARATION AND APPLICATION OF THE SAME

(51) International classification	:C08G	(71)Name of Applicant :
(31) Priority Document No	:NA	1)INTERNATIONAL AVANCED RESEARCH CENTRE
(32) Priority Date	:NA	FOR POWDER METALLURGY AND NEW MATERIALS
(33) Name of priority country	:NA	(ARCI)
(86) International Application No	:NA	Address of Applicant :PLOT NO 102, INSTITUTIONAL
Filing Date	:NA	AREA, SECTOR-44, GURGAON-122003, INDIA Haryana India
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)SHANMUGASUNDARAM SAKTHIVEL
Filing Date	:NA	2)VISWANATHAN SAIRAM
(62) Divisional to Application Number	:NA	3)SHRIKANT VISHWANATH JOSHI
Filing Date	:NA	

(57) Abstract :

The invention relates to a super hydrophobic coating with high optical properties having easy to clean property, UV and corrosion resistance properties. This is achieved by a coating the structure with a composite layer comprising at least one type of metal oxide precursor with any one type of alkoxysilane and fluorosilane coating sol generated by a non aqueous or non acid or non alkali process. Employing the method according to the invention, a single layer coating providing super hydrophobic property with high optical, UV, weather and corrosion resistance properties can be easily applied on solar devices (e.g. reflective mirrors (Al or glass), PV panels, glass cover plates, solar receiver tubes etc...) and various other devices/objects (e.g. optical, displays, light screen, automobile windows, ceramic tiles, concretes, leather, fabrics, metal plates, plastics etc...) High optical property of super hydrophobic protective layer Al reflector! Glass plate! PV panel Fig. I

No. of Pages : 45 No. of Claims : 17

(19) INDIA

(22) Date of filing of Application :21/07/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHOD O	F TREATING CANCER	
 (54) The of the invention : METHOD OF (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:C12Q1/68 :61/592893 :31/01/2012 :U.S.A.	 (71)Name of Applicant : 1)SMITHKLINE BEECHAM (CORK) LIMITED Address of Applicant :Currabinny Carrigaline County Cork Ireland (72)Name of Inventor : 1)SPRAGGS Colin F.

(57) Abstract :

Methods are provided for treating cancer in a patient in need thereof comprising: determining whether said patient has at least one polymorphism in VEGFA (rs3025039 VEGFA 936C>T) VEGFR (rs1870377 Q427H VEGFR2 18487A>T 1416A>T) or IGF1R (rs2037448 229741A>G or rs7181022 28322C>T); and if said patient has at least one polymorphism administering to said patient a HER2 inhibitor.

No. of Pages : 59 No. of Claims : 24

(19) INDIA

(22) Date of filing of Application :19/03/2012

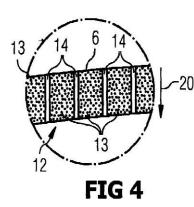
(43) Publication Date : 14/08/2015

(54) Title of the invention : METHOD FOR MANUFACTURING A WORK PIECE BY VACUUM ASSISTED RESIN TRANSFER MOULDING

 (51) 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 	:A61G :EP 11162406 :14/04/2011 :EPO :NA :NA :NA :NA :NA :NA :NA	 (71)Name of Applicant : 1)SIEMENS AKTIENGESELLSCHAFT Address of Applicant :WITTELSBACHERPLATZ 2 80333, MUNICH, GERMANY Germany (72)Name of Inventor : 1)GROVE-NIELSEN ERIK
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(57) Abstract :

Method for manufacturing a work piece by vacuum assisted resin transfer moulding A method for manufacturing a work piece (1) by Vacuum Assisted Resin Transfer Moulding is described. The method comprises the steps of placing fibre rovings (13) in a mould of a closed mould system which comprises a mould cavity, placing at least one resin distribution means (14,17,18, 25) between the fibre rovings (13), applying vacuum to the closed mould system and injecting resin into the mould cavity.



No. of Pages : 19 No. of Claims : 15

(19) INDIA

(22) Date of filing of Application :25/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHOD OF PRODUCING FINE AMORPHOUS POLYMER FIBRES FINE AMORPHOUS POLYMER|FIBRES AND SPINNERET FOR PRODUCING SUCH FIBRES

(31) Priority Document No	1:D01D1/09,D01D4/06,D01D5/084 :61/680179	1)SABIC INNOVATIVE PLASTICS IP B.V.
(32) Priority Date(33) Name of priority country	:06/08/2012 :U.S.A.	Address of Applicant :Plasticslaan 1, NL -4612PX Bergen op Zoom Netherlands
 (33) Name of priority country (86) International Application No (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:PCT/US2013/052998 :31/07/2013 :WO 2014/025586 :NA :NA :NA	 (72)Name of Inventor : 1)PETERS ,Richard 2)WARREN, David 3)LINDSEY, Michael

(57) Abstract :

A method, including extruding a melt including an amorphous polymer composition through a spinneret under a pressure from 400 to 1500 psi to produce a spun fiber; collecting the spun fiber on a feeding roll without drawing the spun fiber; producing a solidified fiber from the spun fiber. The solidified fiber can have a dpf of from greater than 0 to 2.5 dpf, and a shrinkage less than or equal to 2%. The method can also include collecting the solidified fiber onto a spool without subjecting the solidified fiber to a drawing step. A spinneret for producing fibers of at most 2.5 dpf from a composition comprising an amorphous polyetherimide, the spinneret comprising a die having a plurality of round melt channels but no distribution plates. Fibers produced by the method and from the spinneret are also disclosed.

No. of Pages : 37 No. of Claims : 18

(19) INDIA

(22) Date of filing of Application :25/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : SYSTEM AND METHOD FOR ESTIMATING A QUANTITY OF A BLOOD COMPONENT IN A FLUID CANISTER

 (51) 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 	:G06K9/00 :61/646822 :14/05/2012 :U.S.A. :PCT/US2013/021075 :10/01/2013 :WO 2013/172874 :NA :NA :NA :NA	 (71)Name of Applicant : 1)GAUSS SURGICAL Address of Applicant :22700 Alcalde Road, Cupertino, CA 95014 U.S.A. (72)Name of Inventor : 1)SATTISH, Siddarth 2)ZANDIFAR ,Ali 3)MILLER, Kevin, J.
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(57) Abstract :

A variation of a method for estimating a quantity of a blood component in a fluid canister includes: within an image of a canister, identifying a reference marker on the canister; selecting an area of the image based on the reference marker; correlating a portion of the selected area with a fluid level within the canister; estimating a volume of fluid within the canister based on the fluid level; extracting a feature from the selected area; correlating the extracted featured with a concentration of a blood component within the canister; and estimating a quantity of the blood component within the canister based on the estimated volume and the concentration of the blood component within the canister.

No. of Pages : 45 No. of Claims : 21

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

(21) Application No.1965/DELNP/2015 A

(43) Publication Date : 14/08/2015

 (51) International classification (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (34) Priority Date (35) International Application No (36) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date (52) Divisional to Application NA NA NA 	 (71)Name of Applicant : 1)SNECMA Address of Applicant :2 boulevard du Gnral Martial Valin F 75015 Paris France (72)Name of Inventor : 1)COYEZ Dominique 2)FARGEAS Serge
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(54) Title of the invention : FOUNDRY MODEL

(57) Abstract :

The invention pertains to the field of foundry and more particularly relates to a model (12) for lost model foundry in the shape of a turbine engine blade having a base (15) and a body (14) separated by a platform (20) substantially perpendicular to a main axis of the blade. The blade body (14) has a lower surface (17) an upper surface (16) a leading edge (18) and a trailing edge (19). The model (12) further includes a heat expansion rod (21) adjacent to the trailing edge (19) and a refractory core (23) imbedded in the model (12) but having both on the lower surface (17) side and on the upper surface (16) side a lacquered surface (31) flush between the trailing edge (19) and the heat expansion rod (21). A web (24) extends between the platform (20) and said heat expansion rod (21) and has a free edge (25) therebetween. The invention also relates to a method for making a shell mold from said model (12) and to a foundry method using said shell mold.

No. of Pages : 22 No. of Claims : 11

(19) INDIA

(22) Date of filing of Application :16/03/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : ELECTRIC POWER TRANSMISSION DEVICE AND ELECTRIC POWER TRANSMISSION 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 	:H02J17/00 :2012191649 :31/08/2012 :Japan :PCT/JP2013/072289 :21/08/2013 :WO 2014/034491 :NA	 (71)Name of Applicant : 1)NEC CORPORATION Address of Applicant :7 1 Shiba 5 chome Minato ku Tokyo 1088001 Japan (72)Name of Inventor : 1)TANOMURA Masahiro 2)YOSHIDA Shuhei 3)SHIZUNO Kaoru 4)KORAVASHI Nocki
Number Filing Date (62) Divisional to Application Number Filing Date	:NA :NA :NA	4)KOBAYASHI Naoki 5)FUKUDA Hiroshi 6)HAMA Yoshinori

(57) Abstract :

The electric power transmission device of the present invention for transmitting electric power wirelessly in a good conductor medium is provided with a power transmitting unit for transmitting electric power wirelessly and a power receiving unit for intromitting wireless electric power transmitted from the power transmitting unit. The power transmitting unit and the power receiving unit are provided with an electric power transmission coil and a containment unit having a dielectric for covering the electric power transmitting unit the impedance of the power transmitting unit and the impedance of the power transmitting unit the impedance of the power receiving unit and the impedance of the power transmitting unit the impedance of the power receiving unit and the impedance of the good conductor medium.

No. of Pages : 73 No. of Claims : 17

(19) INDIA

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

(43) Publication Date : 14/08/2015

(54) Title of the invention : PATIENT TRANSPORT DEVICE	
	 (71)Name of Applicant : 1)HUNTLEIGH TECHNOLOGY LIMITED Address of Applicant :Arjohuntleigh House Houghton Hall Business Park Houghton Regis Dunstable Bedfordshire LU5 5XF U.K. (72)Name of Inventor : 1)STOKES Benjamin 2)LUCKEMEYER James A. 3)LOCKE Christopher 4)PRATT Benjamin A.

(57) Abstract :

A device and method for transporting or repositioning a patient. The device comprises an air mover; a multi layered body comprising a layer that is permeable to fluids an layer comprising a spacer material with which the air mover is in fluid communication and a layer having a tensile strength sufficient to support the weight of a patient being lifted by the patient transport device. The device further comprises a plurality of coupling members coupled to the multi layered body. In certain embodiments the device comprises a further layer comprising a fluid absorbent material.

No. of Pages : 15 No. of Claims : 22

(19) INDIA

(22) Date of filing of Application :16/03/2012

(43) Publication Date : 14/08/2015

(51) International classification	:C08L 7/02	(71)Name of Applicant :
(31) Priority Document No	:61/276,842	1)COMPAGNIE GENERALE DES ETABLISSEMENTS
(32) Priority Date	:17/09/2009	MICHELIN
(33) Name of priority country	:U.S.A.	Address of Applicant :12, COURS SABLON, 63000
(86) International Application No	:PCT/US2010/02514	CLERMONT-FERRAND, FRANCE France
Filing Date	:16/09/2010	2)MICHELIN RECHERCHE ET TECHNIQUE S.A.
(87) International Publication No	:WO 2011/034581	(72)Name of Inventor :
(61) Patent of Addition to Application	:NA	1)XUAN ZHANG
Number	:NA	2)TING WANG
Filing Date	.INA	3)MICHAEL D. MORRIS
(62) Divisional to Application Number	:NA	
Filing Date	:NA	
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(54) Title of the invention : TIRE COMPOSITION USING ELASTOMER COMPOSITE BLENDS

(57) Abstract :

The invention concerns a tire comprising a rubber composition based on at least an elastomer composite prepared by a method comprising: feeding a continuous flow of a first fluid comprising a first elastomer latex to a mixing zone of a coagulum reactor; feeding a continuous flow of a second fluid comprising a second elastomer latex to the mixing zone; feeding a continuous flow of a third fluid comprising a particulate filler slurry to the mixing zone; allowing the first elastomer latex and the second elastomer latex to coagulate with the particulate filler; and discharging a flow of elastomer composite from a discharge end of the coagulum reactor.

No. of Pages : 33 No. of Claims : 16

(19) INDIA

(22) Date of filing of Application :21/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : VEHICLE FRAME MEMBER STRUCTURE WITH EXCELLENT IMPACT RESISTANCE PERFORMANCE

(57) Abstract :

A vehicle frame member structure comprising a closed cross -sectional structure formed from a pair of first walls and a pair of second walls connected to the pair of first walls wherein: first beads along the peripheral direction of the closed cross - sectional structure are disposed on the pair of first walls; a second bead along the peripheral direction of the closed cross - sectional structure is disposed on one of the pair of second walls , on the extension of the peripheral direction of the first beads; the first and second beads are connected at two corners between the first and second walls; a concave embossed part is provided at a connection between the first and second beads in at least one of the corners; and the plate thickness of the embossed part is greater than that of the first or second walls.

No. of Pages : 49 No. of Claims : 5

(19) INDIA

(22) Date of filing of Application :22/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : INDUCIBLE PROMOTER SEQUENCES FOR REGULATED EXPRESSION AND METHODS OF USE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:C12N15/82 :61/648758 :18/05/2012 :U.S.A. :PCT/US2013/041267 :16/05/2013 :WO 2013/173535 :NA :NA :NA :NA	 (71)Name of Applicant : 1)PIONEER HI- BRED INTERNATIONAL INC. Address of Applicant :800 Capital Square 400 Locust Street, Des Moines ,Iowa 50309 U.S.A. 2)E.I.DU PONT DE NEMOURS AND COMPANY (72)Name of Inventor : 1)CIGAN ,Andrew Mark 2)UNGER -WALLACE, Erica
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(57) Abstract :

The plant promoter of a CBSU- Anther_Subtraction library (CAS1) gene encoding a mannitol dehydrogenase, and fragments thereof, and their use in promoting the expression of one or more heterologous nucleic acid fragments in an inducible manner in plants are described. These promoter fragments are also useful in creating recombinant DNA constructs comprising nucleic acid sequences encoding a desired gene product operably linked to such promoter fragments which can be utilized to transform plants and bring the expression of the gene product under external chemical and/ or heat control in monocotyledonous and dicotyledonous plants.

No. of Pages : 187 No. of Claims : 33

(19) INDIA

(22) Date of filing of Application :24/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : SYSTEM METHOD & COMPUTER PROGRAM PRODUCT TO DETERMINE PLACEMENT OF FRACTURE STIMULATION POINTS USING MINERALOGY

 (51) 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 	:E21B49/00 :NA :NA :NA :PCT/US2012/042499 :14/06/2012 :WO 2013/187904 :NA :NA :NA	 (71)Name of Applicant : 1)HALLIBURTON ENERGY SERVICES INC. Address of Applicant :10200 Bellaire Blvd., Houston, Texas 77072 U.S.A. (72)Name of Inventor : 1)STRINGER ,Charles Francis
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(57) Abstract :

The present invention generally relates to fracture completion strategies and more specifically, to optimizing the placement of fracture intervals based upon a mineralogical analysis of the formation. Conventionally, a very simplistic approach is used to determine fracture initiation points along a wellbore. The first fracture point is selected at random or based upon gas shows encountered while drilling (with weight given to low gamma sections), and the subsequent fracture points are evenly spaced apart from one another. This approach is based on the assumption that there is very little geological and mineralogical variation along the length of the well bore.

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

(12) PATENT APPLICATION PUBLICATION(19) INDIA

(21) Application No.9927/DELNP/2014 A

(22) Date of filing of Application :24/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : USE OF N-METHYL-N-ACYLGLUCAMINES AS SOLUBILIZERS

(31) Priority Document No(32) Priority Date(33) Name of priority country(86) International Application No	:A61K8/42,A61Q19/10,A61K8/02 :10 2012 010 654.8 :30/05/2012 :Germany :PCT/EP2013/061047 :29/05/2013	 1)CLARIANT INTERNATIONAL LTD Address of Applicant :Rothausstr. 61, CH-4132 Muttenz (CH). VIRGIN ISLANDS (72)Name of Inventor : 1)KLUG ,Peter
Filing Date (87) International Publication No	:WO 2013/178671	2)MILDNER, Carina
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The invention relates to the use of N- methyl- N -Cs- Cw- acylglucamines as solubilizers in cosmetic preparations. The invention further relates to clear lotions for the preparation of wet wipes , comprising a) 0.1 to 5.0 wt.- % of the N- methyl- N- Cs- Cw- acylglucamines , b) 0.05 to 5% of one or more water -insoluble or only partially water- soluble anti- microbial agents , c) 0 to 5 wt.- % of one or more oils , d) 85 to 99.85 wt.- % of water , e) 0 to 5 wt. -% of surfactants and f) 0 to 5 wt. % of additional auxiliaries and additives.

No. of Pages : 18 No. of Claims : 7

(21) Application No.9928/DELNP/2014 A

(19) INDIA(22) Date of filing of Application :24/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : N-METHYL-N-ACYLGLUCAMINE CONTAINING COMPOSITION

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:C11D1/94,A61K8/42,A61Q5/02 :10 2012 010 656.4 :30/05/2012 :Germany :PCT/EP2013/061075 :29/05/2013 o:WO 2013/178683 :NA :NA :NA	 (71)Name of Applicant : 1)CLARIANT INTERNATIONAL LTD Address of Applicant :Rothausstr. 61, CH-4132 Muttenz (CH). Switzerland (72)Name of Inventor : 1)KLUG, Peter 2)MILDNER, Carina
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(57) Abstract :

The invention relates to a clear composition which contains at least one anionic surfactant, a betaine surfactant, an N methyl-N - acylglucamine, a triglyceride oil, a solvent and optionally an additive. The invention also relates to a method for producing the composition. The invention further relates to the use of the composition for the treatment or care of skin or hair, or for use as a shampoo, face cleaner, liquid cleaner or shower gel.

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

(12) PATENT APPLICATION PUBLICATION (19) INDIA

(22) Date of filing of Application :24/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : GLAZING PANEL COMPRISING GLASS SHEETS LINKED TOGETHER VIA SPACERS AND CORRESPONDING PRODUCTION METHOD

(51) International classification(31) Priority Document No(32) Priority Date(33) Name of priority country	:E06B3/66,E06B3/663,E06B3/677 :BE 2012/0357 :25/05/2012 :Belgium	 (71)Name of Applicant : 1)AGC GLASS EUROPE Address of Applicant : R & D Centre, Chausse de La Hulpe, 166, B-1170 Bruxelles Belgium
 (86) International Application No Filing Date (87) International Publication No 	:PCT/EP2013/060779 :24/05/2013 :WO 2013/174994	 (72)Name of Inventor : 1)BOUESNARD, Olivier 2)CLOSSET, Fran§ois 3)DREUX ,Priscille
 (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:NA :NA :NA :NA	

(57) Abstract :

The invention concerns a glazing panel comprising first (5) and second (5) glass sheets linked together via at least one spacer (8) which holds them a certain distance apart from one another and , between said glass sheets (5), an inner space (4), comprising at least one first cavity (41), in which there is a vacuum of less than 100 mbar and which is closed by a peripheral seal disposed at the periphery of the glass sheets, around said inner space (4), the seal (1) being a metal seal rigidly connected respectively to the first and second glass sheets. According to the invention, the metal seal (1) further comprises at least one hollow metal tube (11) of which a first end (111) communicates with the inner space (4) and a second end (112) communicates with the outside of the panel, the second end (112) comprising means for blocking the tube. According to the invention the tube comprises at least one gas trap (113) rigidly connected to the inside of the tube (11).

No. of Pages : 31 No. of Claims : 15

(19) INDIA

(22) Date of filing of Application :14/03/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : A RADIO NODE A USER EQUIPMENT AND METHODS FOR MANAGING A TRANSMISSION

(51) International classification :H04B7/06,H04B7/04,H04W52/04 (71)Name of Applicant : :61/708252 1)TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) (31) Priority Document No (32) Priority Date :01/10/2012 Address of Applicant :S 164 83 Stockholm Sweden (33) Name of priority country (72)Name of Inventor: :U.S.A. (86) International Application 1)KAZMI Muhammad :PCT/IB2013/052831 No 2)PARK Chester :09/04/2013 Filing Date (87) International Publication :WO 2014/053921 No (61) Patent of Addition to :NA Application Number :NA Filing Date (62) Divisional to Application :NA Number :NA Filing Date

(57) Abstract :

A radio network node (110) a user equipment (120) and methods therein for managing a transmission from the user equipment (120) to the radio network node (110) are disclosed. The radio network node (110) adapts (302) a transport format relating to the transmission based on information indicating at least one mode switching point of a radio transmitter (1420). The radio transmitter (1420) is comprised in the user equipment (120). The user equipment (120) adapts (311) the transmission based on the information indicating at least one mode switching at least one mode switching at least (1420).

No. of Pages : 63 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION(19) INDIA

(22) Date of filing of Application :21/07/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : ACIDIC AQUEOUS PRODUCT COMPRISING OIL CONTAINING MICROCAPSULES AND METHOD FOR THE MANUFACTURE THEREOF

(51) International classification(31) Priority Document No(32) Priority Date(33) Name of priority country	:A23L1/305,A23P1/04,A23L1/00 :13/368542 :08/02/2012 :U.S.A.	 (71)Name of Applicant : 1)PEPSICO INC. Address of Applicant :700 Anderson Hill Road Purchase NY 10577 U.S.A.
 (86) International Application No Filing Date (87) International Publication 	:PCT/US2013/022550 :22/01/2013	 (72)Name of Inventor : 1)GIVEN JR. Peter S. 2)TROMP Robert Hans
No (61) Patent of Addition to Application Number Filing Date	:WO 2013/119384 :NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The present invention discloses microcapsules that are stable in acidic aqueous systems. The microcapsules may be utilized to protect a hydrophobic substance. The microcapsules may be utilized in acidic food products. The microcapsule includes at least one hydrophobic substance and a layer around the at least one hydrophobic substance. The layer includes protein aggregates and a negatively charged polymer having blockwise charges such as pectin. Methods for producing the microcapsules are also disclosed here.

No. of Pages : 34 No. of Claims : 36

(19) INDIA

(22) Date of filing of Application :16/03/2012

(43) Publication Date : 14/08/2015

(54) Title of the invention : VERSION NUMBERING IN SINGLE DEVELOPMENT AND TEST ENVIRONMENT		
(51) International classification	:C11C	(71)Name of Applicant :
(31) Priority Document No	:61/467,405	1)UNISYS CORPORATION
(32) Priority Date	:25/03/2011	Address of Applicant : TOWNSHIP LINE AND UNION
(33) Name of priority country	:U.S.A.	MEETING ROADS, BLUE BELL, PENNSYLVANIA 19424,
(86) International Application No	:NA	UNITED STATES OF AMERICA U.S.A.
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	:NA	1)CHRISTINA WATTERS
(61) Patent of Addition to Application Number	:NA	2)PETER JOHNSON
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

System and method for version string generation for artifacts in a repository is disclosed. A first source code management server manages first source code versions in a first repository and assigns a first source code version string to each first source code version. A first artifact repository comprises a first artifact built based on one of the first source code versions. A product manager generates a first artifact version string for the first artifact based on the first source code version string of the first source code version used to build the first artifact.

No. of Pages : 48 No. of Claims : 20

(19) INDIA

(22) Date of filing of Application :24/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : PROCESS FOR PREPARING N- (5 -CHLORO -2- ISOPROPYLBENZYL)CYCLOPROPANAMINE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 	:C07C209/26,C07C211/40 :12165663.1 :26/04/2012 :EPO :PCT/EP2013/058570 :25/04/2013 :WO 2013/160387	 (71)Name of Applicant : 1)BAYER CROPSCIENCE AG Address of Applicant :Alfred Nobel Strasse 50, 40789 Monheim Germany (72)Name of Inventor : 1)HIMMLER ,Thomas 2)LEHMANN, Sandra
 (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:NA :NA	3)MLLER, Thomas Norbert 4)RIEDRICH, Mathias 5)RODEFELD, Lars 6)VOLZ, Frank
Filing Date	:NA	7)VON MORGENSTERN ,Sascha

(57) Abstract :

The present invention relates to a process for preparing N-(5-chloro2-isopropylbenzyl)cyclopropanamine by hydrogenation of N -[(5-chloro-2-isopropylphenyl)methylene]cyclopropanamine over specific platinum catalysts.

No. of Pages : 32 No. of Claims : 13

(19) INDIA

(22) Date of filing of Application :24/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : USE OF N-METHYL-N-ACYLGLUCAMINES AS THICKENING AGENTS IN SURFACTANT SOLUTIONS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication N (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application 	:PCT/EP2013/061100 :29/05/2013 o:WO 2013/178697 :NA :NA :NA	 (71)Name of Applicant : 1)CLARIANT INTERNATIONAL LTD Address of Applicant :Rothausstr. 61, CH-4132 Muttenz (CH). Switzerland (72)Name of Inventor : 1)KLUG ,Peter 2)MILDNER ,Carina
Number Filing Date	:NA :NA	

(57) Abstract :

N- methyl- N- acylglucamines are suitable as thickening agents in aqueous surfactant solutions containing one or more anionic surfactants of the group including alkyl ether sulfates and alkyl sulfates, the N- methyl- N- acylglucamines containing at least 60 wt.- % of N -methyl -N -acylglucamines that have a Cn-, Cu- acyl group or an unsaturated Cis- acyl group and at the same time less than 5 wt.- % of N- methyl- N -acylglucamines that contain an acyl group < C12. The surfactant solutions are particularly used in cosmetic compositions.

No. of Pages : 28 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION (21) Application No.9936/DELNP/2014 A (19) INDIA (22) Date of filing of Application :24/11/2014 (43) Publication Date : 14/08/2015 (54) Title of the invention : N- METHYL -N- ACYLGLUCAMINE -CONTAINING COMPOSITION (51) International classification :C11D1/83,C11D11/00,C11D1/66 (71)Name of Applicant : (31) Priority Document No :10 2012 010 660.2 1) CLARIANT INTERNATIONAL LTD (32) Priority Date :30/05/2012 Address of Applicant :Rothausstr. 61, CH-4132 Muttenz (CH). (33) Name of priority country VIRGIN ISLANDS :Germany (72)Name of Inventor: (86) International Application :PCT/EP2013/061105 1)KLUG, Peter No :29/05/2013 Filing Date 2)MILDNER, Carina (87) International Publication :WO 2013/178700 No (61) Patent of Addition to :NA Application Number :NA Filing Date (62) Divisional to Application

(57) Abstract :

Filing Date

Number

The invention relates to a surfactant concentrate which contains at least one anionic surfactant, an N- methyl- N- acylglucamine, a solvent and optionally one or more additives. The invention also relates to a method for producing the surfactant concentrate. The invention further relates to a method for producing cosmetic, dermatological or pharmaceutical compositions.

No. of Pages : 14 No. of Claims : 15

:NA

:NA

(19) INDIA

(22) Date of filing of Application :24/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : PHOTOTHERAPY DEVICES AND METHODS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application 	:PCT/CA2013/000520 :29/05/2013 :WO 2013/177674 :NA :NA	 (71)Name of Applicant : 1)KLOX TECHNOLOGIES INC. Address of Applicant :275 Boulevard Armand- Frappier, Laval, Quebec H7V 4A7 Canada (72)Name of Inventor : 1)LOUPIS, Nikolaos 2)PIERGALLINI, Remigio 3)H‰BERT, Lise
Number Filing Date	:NA :NA	

(57) Abstract :

The present disclosure relates to phototherapy device members which can be coupled to a light source to deliver light to hard to reach or internalized sites and which include a flexible fiber optic tip member having a core for transmitting light and an elastic tubular connector sleeve for mechanically coupling the flexible tip member to the light source. The present disclosure also relates to phototherapy devices which comprise the light source and the flexible fiber optic tip member. The present disclosure also relates to methods of phototherapy using the phototherapy device such as anti- bactericidal treatment , periodontal treatment , wound healing treatment , anti - parasitic treatment, anti - viral treatment, skin condition treatment, or treatments to minimize or reduce scarring.

No. of Pages : 44 No. of Claims : 54

(19) INDIA

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

(43) Publication Date : 14/08/2015

(51) International classification	:B25J9/16	(71)Name of Applicant :
(31) Priority Document No	:61/710612	1)BECKMAN COULTER INC.
(32) Priority Date	:05/10/2012	Address of Applicant :250 South Kraemer Boulevard Brea
(33) Name of priority country	:U.S.A.	California 92821 U.S.A.
(86) International Application No	:PCT/US2013/063523	(72)Name of Inventor :
Filing Date	:04/10/2013	1)RUECKL Stephan
(87) International Publication No	:WO 2014/055909	2)STREIBL Sebastian
(61) Patent of Addition to Application	:NA	3)SICKERT Manuel
Number	:NA	
Filing Date	.INA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(54) Title of the invention : SYSTEM AND METHOD FOR CAMERA BASED AUTO ALIGNMENT

(57) Abstract :

A camera based auto alignment process can include gripping a first calibration tool by a gripper unit of a robotic arm. Images of the first calibration tool can be captured by a camera coupled to the gripper unit. The gripper unit and camera unit can be aligned on two roughly parallel axes. The images can be analyzed to calibrate the axis of view of the camera with the gripper axis providing an XY calibration of the robotic arm. The gripper unit can be calibrated on a Z axis using optical calibration with landmarks provided on a second calibration tool and/or by moving the gripper unit towards the work surface until it makes contact with the work surface and stops. Once calibrated the camera cane be used to identify one or more landmarks at known locations on the work surface to align the robotic arm with the work surface.

No. of Pages : 51 No. of Claims : 23

(19) INDIA

(22) Date of filing of Application :07/02/2014

(54) Title of the invention : STEEL SLOP DETECTOR		
(51) International classification	:B60T8/32	(71)Name of Applicant :
(31) Priority Document No	:NA	1)SULTAN SINGH JAIN
(32) Priority Date	:NA	Address of Applicant :359, VARDHMAN NIKETAN, 29-
(33) Name of priority country	:NA	CIVIL LINES, ROORKEE-247667, DISTT. HARDWAR
(86) International Application No	:NA	(INDIA). Uttarakhand India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)SULTAN SINGH JAIN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

OTTEL OLOD DETECTOR (F 4) m·4 C .1

(57) Abstract :

This development pertains to an invention title A Steel Slop Detector tso be used for detecting the Steel reinforcing bars and their spacing in a reinforced cement concrete (R.C.C) structure like slabs beams cantilevers and columns or in any other form of structure etc. A Steel Slop Detector is also to be used to indicate the Slop of any surface and a horizontal and a vertical surface to the absolute accuracy. A Steel Slop Detector is also usable in mini cement concrete as a mini handy Vibrator, all the parts and components are made of non magnetic metals or materials except the steel/iron used in electromagnet. Conducting wire means better conductivity like copper and aluminium . 1 -AC supply voltage @ 60 cycles per second 2- cubical container has its all six edges to make its use in all directions with equal accuracy, 3- AC supply voltage to electromagnet akes it to vibrate @ 60 cycles per second 4- Four sides of the cubical container are effective while is fifth side indicates the result and its sixth back side for fitting and supporting the supports and frames 5-the said electromagnet is made with a primary coil connected to the AC supply voltage and with a secondary coil connected a bulb or and to an ammeter to indicate the steel or iron . 6- All the parts and components are made by non magnetic materials except te said electromagnet. Presently there is not such a single instrument or apparatus to indicate the Steel, Slop and to be used as a handy Vibrator. 2 According to the following drawings :- Fig,l Indicates the cubical container-8 Fig,2 Indicates the transparent glass over the projection-23 and a dial-12 to be fitted on under side of the said projection 23. Fig, 3 Indicates an electromagnet-13 with primary coil-22P connected to AC supply voltage-3 and secondary coil-22 S connected to a bulb-6 off and rubber rollers-25 it works as an electromagnet -13 only. Fig,4 Indicates the said electromagnet-13 as in Fig.3 and the said bulb-6 lights when a steel bar 27 puts against the magnetic poles and it works as transformer. Fig, 5 Indicates Fig.4 with a cement concrete cover-10 and above it cement concrete with an ammeter-2 indicating a current and a worm-32 fitted fix to a rubber roller-25 connected to a worm gear-33 to an axle-1. Fig,6 Indicates the details of the said worm-32 and worm gear-33. Fig, 7 Indicates said worm-32 and worm gear-33 with their axle-1 connected to a gear-ISA meshing to other gear-15B having a hub-16 and a dial marked the spaces and a cement concrete cover-10 with cement concrete. Fig. 8 Indicates a counter weight-9 connected to a bever gear7 pair and a dial-12 a needle-18 Fig. 8A Indicated the details of screw-30 to hold the counter weight-9 Fig.9 Indicates combination of Fig-7 and Fig 8 with details of a bevel gearspair.. Fig. 10 Indicates the details of a bevel gear-7 pair having equal diameters of them. Fig. 11 indicate a handy Vibrator wherein the primary coil-22P as an electromagnet-13 plays important part and the secondary coil-22S made off The various parts and components are numbered as under:-Axle Ammeter AC supply voltage Bar Bearing Bulb Bevel gear Cubical container Counter weight Cement concrete cover Cover lid Dial with Scale Electromagnet (AC) Frame Gear Hub Handle Needle Pin Pointer Plat (non magnetic) Primary coil Secondary coil-.-.-. Projection Rod Rubber roller Reinforced Cement Concrete- Steel bar Stud 1 Switch 29 2 Screw 30 3 Transparent Glass 31 4 Worm 32 5 Worm gear 33 6 7 8 9 10 11 12 13 14 15A15B 16 17 18 19 20 21 22P 22S 23 24 25 RCC - 26 27 28

No. of Pages : 16 No. of Claims : 3

(19) INDIA

(22) Date of filing of Application :10/02/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : PREPARATION OF HERBAL MIXTURE AS MEDICINE AS EYE DROP FOR AILMENTS RELATING TO HUMAN EYE

(31) Priority Document No:NA(32) Priority Date:NA(33) Name of priority country:NA(86) International Application No:NAFiling Date:NA(87) International Publication No: NA(61) Patent of Addition to Application Number:NAFiling Date:NA(62) Divisional to Application Number:NA	Address of Applicant :77, PREM NAGAR, SHAKTI NAGAR, DELHI Delhi India 2)Barbie Gupta (72)Name of Inventor : 1)Sunil Kumar Gupta 2)Barbie Gupta
Filing Date :NA	

(57) Abstract :

The present invention is of the result of study from the ancient ayurveda books, which helped to invent the strong medicated extract for the tretment of various ailments related to human eye. thus the medicine is used externally as eye drop. A process of manufacture of an ophthalmic preparation, an eye drop from naturally occurring substances for treating certain ailments of human eye The present invention is related to the mixture of the herbal extractsmanufactured by the extraction of herbal medicated extracts. the herbal extraxt mixture is thus used as a herbal medicine eye drop for the treatment of various ailments of the human eye. the mixture is made up from the extract of the naturally occuring medicated herbs and plants. the medicated extract mixture is thus a combination of following Herbs: 1. SUHAGA 2. Masala Thikri 3. Kalmi Shora 4. gulab jal and alum.

No. of Pages : 5 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION (19) INDIA

(22) Date of filing of Application :25/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHOD FOR INDUCING UDP- GLUCURONOSYLTRANSFERASE ACTIVITY USING PTEROSTILBENE

 (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication 	:PCT/US2012/064993 :14/11/2012	 (71)Name of Applicant : CHROMADEX INC. Address of Applicant :10005 Muirlands Blvd., Suite G, Irvine, (CA 92618 U.S.A. 2)THE REGENTS OF THE UNIVERSITY OF CALIFORNIA (72)Name of Inventor : BARTOS ,Jeremy DELLINGER ,Ryan
 (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:NA :NA :NA :NA	

(57) Abstract :

A method is provided for treating an individual for a cellular proliferative disorder, including administering to the individual in need of such treatment a therapeutically effective amount of the compound pterostilbene wherein UDP -glucuronosyltransferase (UGT) activity is increased. In an embodiment, 12- HETE levels can be reduced by administration of pterostilbene.

No. of Pages : 31 No. of Claims : 30

(19) INDIA

(22) Date of filing of Application :25/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHOD AND APPARATUS FOR PREPARING SINGLE DONOR THROMBIN SERUM (51) International classification :A61M1/36 (71)Name of Applicant : (31) Priority Document No 1)STEM CELL PARTNERS LLC :61/705535 (32) Priority Date Address of Applicant :1163 7th Avenue, Sacramento, CA :25/09/2012 (33) Name of priority country 95818 U.S.A. :U.S.A. (86) International Application No :PCT/US2013/061756 (72)Name of Inventor : Filing Date :25/09/2013 1)CHAPMAN, John, R. (87) International Publication No :WO 2014/052496 (61) Patent of Addition to Application :NA Number :NA Filing Date (62) Divisional to Application Number :NA Filing Date :NA

(57) Abstract :

A method for preparing thrombin serum, the method comprising obtaining blood fluid sample, contacting a first aliquot of the blood fluid with a procoagulant agent to form prothrombinase enzyme complex bound to the surface of the procoagulant agent so as to obtain an activated procoagulant agent that may be stored. The activated procoagulant agent may then be contacted with a second aliquot of the blood fluid containing prothrombin so as to obtain thrombin serum, which may be extracted and contacted with fibrinogen to obtain fibrin.

No. of Pages : 46 No. of Claims : 31

(19) INDIA

(22) Date of filing of Application :25/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : ELECTROMAGNETIC LOCK DROP CEILING FOR AISLE CONTAINMENT SYSTEM AND METHOD

(51) International classification		(71)Name of Applicant :
(31) Priority Document No	:NA	1)SCHNEIDER ELECTRIC IT CORPORATION
(32) Priority Date	:NA	Address of Applicant :132 Fairgrounds Road, West Kingston
(33) Name of priority country	:NA	,RI 02892 U.S.A.
(86) International Application No	:PCT/CN2012/075364	(72)Name of Inventor :
Filing Date	:11/05/2012	1)WANG "Jinhui
(87) International Publication No	:WO 2013/166708	2)LONG ,Rong
(61) Patent of Addition to Application	:NA	3)DU ,Yonghai
Number		4)MENG, Qiang
Filing Date	:NA	5)FAN, Yujian
(62) Divisional to Application Number	:NA	6)HUANG, Yingrong
Filing Date	:NA	7)LI, Qiang

(57) Abstract :

An air containment system (22) is configured to span an aisle (12) formed by two rows of racks (14, 16) or by one row of racks (14) and a wall (56) to form a ceiling. The air containment system (22) includes a frame structure (24) configured to be supported by the two rows of racks (14, 16) or by the one row of racks (14) and the wall (56). The air containment system (22) further includes at least one ceiling panel (30) releasably supported by the frame structure (24) and a lock assembly (64) coupled to the frame structure (24) and configured to release the at least one ceiling panel (30) upon detecting a predetermined condition. Embodiments of the air containment system (22) and methods for releasing ceiling panels (30) are further disclosed.

No. of Pages : 29 No. of Claims : 17

(19) INDIA

(22) Date of filing of Application :25/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : PRODUCTION OF STERILE ACTIVE PHARMACEUTICAL INGREDIENTS

(51) International classification	:A61L2/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)ICROM SPA
(32) Priority Date	:NA	Address of Applicant : Via Visconti Dl Modrone, 38, 1-20122
(33) Name of priority country	:NA	MILANO Italy
(86) International Application No	:PCT/IT2012/000136	(72)Name of Inventor :
Filing Date	:09/05/2012	1)LEONE, Mario
(87) International Publication No	:WO 2013/168186	2)MOROSINI ,Pierfrancesco
(61) Patent of Addition to Application	:NA	
Number		
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention refers to a process for preparing sterile active pharmaceutical ingredients (APIs) useful in the preparation of sterile product for ophthalmic use. The process comprises the gamma- ray sterilization treatment of the APIs powder in a protective atmosphere.

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

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

(43) Publication Date : 14/08/2015

(54) Title of the invention : ORAL CARE	E SYSTEM	
 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:A46B5/00 :NA :NA :NA :PCT/US2012/067167 :30/11/2012 :WO 2014/084840 :NA :NA :NA :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)HOHLBEIN Douglas

(57) Abstract :

An oral care system is provided. The system comprises a head having a surface from which a cleaning element extends; a handle connected to the head the handle comprising a grip structure forming at least a portion of an exterior surface of the handle; and a lock movable between a first state and a second state; wherein when the lock is in the first state the grip structure is freely rotatable about an axis relative to the head and when the lock is in the second state the grip structure is prevented from rotating relative to the head.

No. of Pages : 49 No. of Claims : 59

(19) INDIA

(22) Date of filing of Application :18/03/2012

(43) Publication Date : 14/08/2015

(54) Title of the invention : ANTI-SLOSH ARRANGEMENT FOR LEVEL MEASUREMENT AND METHODS THEREOF.

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date 	:NA :NA :NA :NA :NA :NA :NA	 (71)Name of Applicant : 1)Sanjeev Kumar Address of Applicant :1201 URBAN ESTATE PHASE-1 JALANDHAR PUNJAB-144001. Punjab India (72)Name of Inventor : 1)Sanjeev kumar
Filing Date (62) Divisional to Application Number	:NA :NA	
Filing Date	:NA	

(57) Abstract :

Anti-slosh arrangement for level measurement comprises a tube (3) arrangement attached or inserted in a tank(5) disposed with plurality hollow circular fins(2) placed concentrically inside the tube(3) and plurality vertical fins(10) disposed vertically between the two adjacent hollow circular fins(2) along its entire length with appropriate spacing to mitigate the slosh inside the tube and a narrow beam ultrasonic sensor mounted on the top or at its bottom appropriately to measure accurately the fluid level inside the tube at any given instant of time. Thereby enabling precise measurements of fluid level in slosh prone mobile applications .

No. of Pages : 12 No. of Claims : 7

(19) INDIA

(22) Date of filing of Application :03/02/2015

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHOD AND DEVICE FOR PREVENTING A TILTING OF A STEERABLE VEHICLE

 (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 	:b62k :102014202230.4 :07/02/2014 :Germany :NA :NA :NA :NA :NA :NA :NA	 (71)Name of Applicant : 1)ROBERT BOSCH GmbH Address of Applicant :Postfach 30 02 20, 70442 Stuttgart, Germany Germany (72)Name of Inventor : 1)BECKER, Ralf 2)SCHMIDT, Christian 3)BUCHTALA, Boris
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(57) Abstract :

The present subject matter describes a method (1300) for preventing tilting of a steerable vehicle (100), wherein the method (1300) comprising a step (1302) of determining and a step (1304) for determining. In step (1302) of determining, a tilting criterion is determined using a steering angle (206, 212) and a velocity (216) of the vehicle (100). In step (1304) of determining, a correction signal (208) for the steering angle (206) is determined, when the tilting criterion represents a risk of tilting for the vehicle (100). Thereby the correction signal (208) represents a smaller deflection of at least one steerable wheel (110) of the vehicle (100), as the steering angle (206) to prevent the tilting.

No. of Pages : 34 No. of Claims : 10

(22) Date of filing of Application :10/02/2014

(54) Title of the invention : AN ENERGY EFFICIENT PROCESS FOR MANUFACTURING OF HIGH QUALITY GREEN TEA WITH ENHANCED FLAVOR

 (51) 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 	:A23F :NA :NA :NA :NA :NA :NA :NA :NA	 (71)Name of Applicant : 1)COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH Address of Applicant :ANUSANDHAN BHAWAN, RAFI MARG, NEW DELHI-110001, INDIA Delhi India (72)Name of Inventor : 1)AJAY RANA 2)HARSH PRATAP SINGH 3)ASHU GULATI
(61) Patent of Addition to Application Number	:NA	2)HARSH PRATAP SINGH
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

An energy efficient process for manufacturing of high quality green tea with enhanced flavors. The present invention discloses a new process for the manufacturing of high quality flavored green tea with enhanced aroma and flavor characters. The invention more particularly discloses energy efficient novel process for the manufacturing of flavored green tea under controlled temperature and pressure.

No. of Pages : 28 No. of Claims : 7

(19) INDIA

(22) Date of filing of Application :12/02/2014

(54) Title of the invention : POLYMERIC SURFACTANT AND ITS PREPATATION

(51) International classification	:C11D	(71)Name of Applicant :
(31) Priority Document No	:NA	1)GREEN HYDROCREATIVES PVT. LTD.
(32) Priority Date	:NA	Address of Applicant :12,13 VAISHALI ENCLAVE
(33) Name of priority country	:NA	EXTENSION SECTOR-9, INDIRA NAGAR, LUCKNOW-
(86) International Application No	:NA	226016, UP. INDIA Uttar Pradesh India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)DR. BHALCHANDRA GOGTE
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention discloses a polymeric surfactant comprising one or more carbohydrates, carboxylic acids to enhance the characteristics of said surfactant and anhydride as regulators to regulate the molecular weight of said surfactant wherein the said polymeric surfactant is biodegradable with enhanced detergency par and its method thereof.

No. of Pages : 15 No. of Claims : 10

(19) INDIA

(22) Date of filing of Application :25/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : DEVICE FOR A BIOLOGICAL LIQUID TREATMENT INSTALLATION (51) International classification (71)Name of Applicant : :A61M1/36 (31) Priority Document No 1)EMD MILLIPORE CORPORATION :1257131 (32) Priority Date Address of Applicant :290 Concord Road, Billerica :23/07/2012 Massachusetts 01821 U.S.A. (33) Name of priority country :France (86) International Application No :PCT/IB2013/055926 (72)Name of Inventor : Filing Date :18/07/2013 1)TUCCELLI .Ronald (87) International Publication No :WO 2014/016743 2)CIROU,Sbastien (61) Patent of Addition to Application 3)BUISSON,Virginie :NA Number 4) ABOUAYAD EL IDRISSI, Christine :NA Filing Date 5)KELLY, Jim (62) Divisional to Application Number :NA Filing Date :NA

(57) Abstract :

The invention concerns a device comprising a circuit comprising a bag (10) comprising two flexible films (65, 66) a press (9) comprising a first shell (16) disposed upright on a front face of a base of the device and a second shell (17) mounted on said first shell , which shells clamp said bag to form conduits (13);said press is provided with a system (170) for jamming at the location of a treatment zone (67) of the bag , which comprises a jamming member (171) provided with at least one jamming nipple (173) and a complementary jamming member (172) provided with a jamming channel (174) configured to receive said nipple; said jamming member (171) and complementary jamming member (172) and said bag (10) being configured in order for the latter to have a portion (175) in said treatment zone in which said films are jammed between said nipple and said channel.

No. of Pages : 39 No. of Claims : 15

(19) INDIA

(22) Date of filing of Application :14/10/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : AUDIO USER INTERACTION RECOGNITION AND APPLICATION INTERFACE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication 	:G06F3/01,H04N7/15,G10L25/48 :61/645818 :11/05/2012 :U.S.A. :PCT/US2013/039639 :06/05/2013 :WO 2013/169623	 (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. U.S.A. (72)Name of Inventor : 1)KIM Lae Hoon 2)SHIN Jongwon
No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date	:NA :NA :NA :NA	3)VISSER Erik

(57) Abstract :

Disclosed is an application interface that takes into account the user's gaze direction relative to who is speaking in an interactive multi participant environment where audio based contextual information and/or visual based semantic information is being presented. Among these various implementations two different types of microphone array devices (MADs) may be used. The first type of MAD is a steerable microphone array (a.k.a. a steerable array) which is worn by a user in a known orientation with regard to the user's eyes and wherein multiple users may each wear a steerable array. The second type of MAD is a fixed location microphone array (a.k.a. a fixed array) which is placed in the same acoustic space as the users (one or more of which are using steerable arrays).

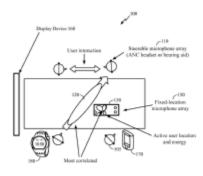


FIG. 50

No. of Pages : 108 No. of Claims : 108

(19) INDIA

(22) Date of filing of Application :14/10/2014

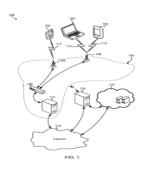
(43) Publication Date : 14/08/2015

(54) Title of the invention : MINIMIZING LATENCY OF BEHAVIORAL ANALYSIS USING SIGNATURE CACHES

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:61/646590 :14/05/2012 :U.S.A. :PCT/US2013/023646 :29/01/2013 :WO 2013/172881 :NA :NA	 (71)Name of Applicant : 1)QUALCOMM INCORPORATED Address of Applicant :Attn: International IP Administration 5775 Morehouse Drive San Diego CA 92121 U.S.A. U.S.A. (72)Name of Inventor : 1)GATHALA Anil 2)GUPTA Rajarshi 3)DAS Saumitra
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The various aspects include methods systems and devices configured to make use of caching techniques and behavior signature caches to improve processor performance and/or reduce the amount of power consumed by the computing device by reducing analyzer latency. The signature caching system may be configured to adapt to rapid and frequent changes in behavioral specifications and models and provide a multi fold improvement in the scalability of behavioral analysis operations performed on the mobile device.



No. of Pages : 46 No. of Claims : 20

(22) Date of filing of Application :14/10/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : SEAMLESS IN CALL VOICE NOTES			
 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 		 (71)Name of Applicant : 1)QUALCOMM INCORPORATED Address of Applicant :Attn: International IP Administration 5775 Morehouse Drive San Diego California 92121 U.S.A. U.S.A (72)Name of Inventor : 1)DHODAPKAR Chinmay S. 	

(57) Abstract :

The disclosure relates to seamlessly generating an in call voice note. An embodiment of the disclosure conducts a call (515) with a target wireless subscriber device (510) transmits (525) to the target wireless subscriber device an indication to start recording a portion of the call and transmits (550) to the target wireless subscriber device an indication to stop recording the portion of the call. An embodiment of the disclosure conducts a call (515) with an originator wireless subscriber device (505) receives (530; 610) from the originator wireless subscriber device an indication to start recording a portion of the call and receives (555; 640) from the originator wireless subscriber device an indication to stop recording the portion of the call.



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

(21) Application No.2028/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :14/10/2014

(43) Publication Date : 14/08/2015

(71)Name of Applicant : (51) International classification :A01H1/04,C12N15/82 **1)INSTITUT DE RECHERCHE POUR LE** (31) Priority Document No :12/53239 **D‰VELOPPEMENT (IRD)** (32) Priority Date :06/04/2012 Address of Applicant :Immeuble le Sextant 44 Bd Dunkerque (33) Name of priority country :France CS90009 F 13002 Marseille 2 France France (86) International Application No :PCT/EP2013/057206 (72)Name of Inventor: Filing Date :05/04/2013 1)DE KOCHKO Alexandre (87) International Publication No :WO 2013/150139 2)HAMON Perla (61) Patent of Addition to Application :NA **3)HATT Clmence** Number :NA **4)PONCET Valrie** Filing Date **5)HAMON Serge** (62) Divisional to Application Number :NA 6)GUYOT Romain Filing Date :NA 7)TRANCHANT DUBREUIL Christine

(54) Title of the invention : CLEM2, ACTIVE RETROTRANSPOSON OF COFFEE PLANTS

(57) Abstract :

Clem2The present invention relates to the first active LTR retrotransposon identified in the coffee plant and its use in the clonal and/or varietal identification of coffee plants. The invention provides PCR primers kits comprising such PCR primers and methods using such kits and/or PCR primers for the clonal and/or varietal identification of several coffee species. The primers kits and methods are particularly useful for coffee certification and traceability.

No. of Pages : 37 No. of Claims : 16

(19) INDIA

(22) Date of filing of Application :14/10/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : ORALLY DISINTEGRATING TABLET AND METHOD FOR PRODUCING SAME

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication 	1	 (71)Name of Applicant : 1)DAIICHI SANKYO COMPANYLIMITED Address of Applicant :3 5 1Nihonbashi HonchoChuo ku Tokyo 1038426 Japan Japan (72)Name of Inventor : 1)SEKIGUCHI Gaku 2)HAYAKAWA Ryoichi 3)HARA Yoshihiro
No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

33Provided are: an orally disintegrating tablet that disintegrates rapidly when held in the mouth or when placed in water is palatable possesses ample hardness for during normal production transport and use and has excellent storage stability; and a method for producing the same with excellent industrial productivity. An orally disintegrating tablet containing a drug crystalline cellulose having a bulk density of 0.23 g/cm or less (preferably 0.10 0.23 g/cm) a sugar alcohol and pregelatinized starch.

No. of Pages : 56 No. of Claims : 33

(19) INDIA

(22) Date of filing of Application :13/10/2014

(43) Publication Date : 14/08/2015

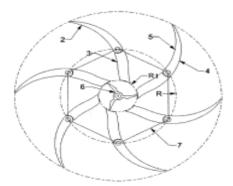
(54) Title of the invention : VERTICAL AXIS WIND AND HYDRAULIC TURBINE WITH FLOW CONTROL

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:F03B3/18,F03B17/06,F03D3/04 :P20120102619 :19/07/2012 :Argentina :PCT/IB2013/055839 :16/07/2013 D:WO 2014/013432 :NA :NA :NA	 (71)Name of Applicant : 1)RUBIO, Humberto Antonio Address of Applicant :Serrano 752 Dto. 2 Buenos Aires C1414DEP Argentina Argentina 2)RUBIO, Ana Elisa (72)Name of Inventor : 1)RUBIO Humberto Antonio
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(57) Abstract :

A vertical axis wind and hydraulic turbine with flow control comprising a regular hexagonal structure of radius R parallelepiped shaped inside which a rotor rotates with three or more vanes on a vertical axis which is located in the center of the hexagon as seen from above wherein said vanes when rotating generate a circle of radius Rt further comprising six articulated deflector vanes that grab and concentrate the flow of air or liquid entering the rotor vanes from the wind or liquid current entry side to the turbine and diffuse the flow of air or liquid exiting from the rotor vanes from the side opposite to the wind or liquid entry side to the turbine.

FIGURE 1



No. of Pages : 69 No. of Claims : 29

(22) Date of filing of Application :14/10/2014

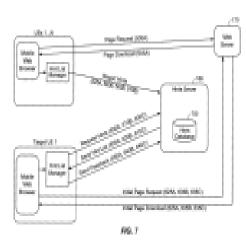
(43) Publication Date : 14/08/2015

(54) Title of the invention : WEB ACCELERATION BASED ON HINTS DERIVED FROM CROWD SOURCING		
(51) International classification	:H04L29/06,H04L29/08	(71)Name of Applicant :
(31) Priority Document No	:61/641195	1)QUALCOMM CONNECTED EXPERIENCES INC.
(32) Priority Date	:01/05/2012	Address of Applicant :5775 Morehouse Drive San Diego CA
(33) Name of priority country	:U.S.A.	92121 1714 U.S.A.
(86) International Application No	:PCT/US2013/039125	(72)Name of Inventor :
Filing Date	:01/05/2013	1)MIZROTSKY Eitan
(87) International Publication No	:WO 2013/166192	2)BERELEJIS Gabriel
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(54) THE STAR STARTER WED ACCELEDATION DARED ON UNITS DEDIVED EDOM COOMD SOUDOINC

(57) Abstract :

In an embodiment a UE determines to load a web page via a mobile browsing application on the UE. The UE obtains from a web server web page resource information for loading the web page on the UE. The UE loads the web page using the web page resource information and identifies one or more hints for assisting one or more mobile browsing applications on at least one other UE to perform an initial load of the web page which the UE then reports to a hints server. The hints server collects hints from the UE as well as other UEs evaluates their relevance and generates and/or updates a crowd sourced hints list based on their perceived relevance. The hints server provides the crowd sourced hints list to a target UE and the target UE uses the crowd sourced hints list to load the web page.



No. of Pages : 48 No. of Claims : 46

(22) Date of filing of Application :14/10/2014

(43) Publication Date : 14/08/2015

(51) International classification	:H04L1/00,H04B7/26	(71)Name of Applicant :
(31) Priority Document No	:61/639737	1)QUALCOMM INCORPORATED
(32) Priority Date	:27/04/2012	Address of Applicant : Attn: International IP Administration
(33) Name of priority country	:U.S.A.	5775 Morehouse Drive San Diego California 92121 1714 U.S.A.
(86) International Application No	:PCT/US2013/038515	U.S.A.
Filing Date	:26/04/2013	(72)Name of Inventor :
(87) International Publication No	:WO 2013/163611	1)XU Hao
(61) Patent of Addition to Application	:NA	2)CHEN Wanshi
Number		3)GAAL Peter
Filing Date	:NA	4)GEIRHOFER Stefan
(62) Divisional to Application Number	:NA	
Filing Date	:NA	
(57) Alexander		1

(54) Title of the invention : METHODS AND APPARATUS FOR TDD RECONFIGURATION

(57) Abstract :

988

Transmission of control data by a user equipment (UE) in circumstances following a TDD subframe reconfiguration from an evolved node B (eNB) may result in a conflict with a scheduled transmission of the control data. In one example a UE may modify periodicity content priority or other aspects of channel state information (CSI) or sounding reference signals (SRS) to resolve any conflicts resulting from a TDD subframe reconfiguration and to ensure transmission of the CSI or SRS. In another example a UE may detect a hybrid automatic repeat request (HARQ) conflict resulting from a TDD subframe reconfiguration. In such example the UE may determine and apply a HARQ soft buffer size for a HARQ process or determine and apply a codebook size for a HARQ process in carrier aggregation to resolve such HARQ conflict.

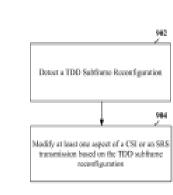


FIG. 9

No. of Pages : 59 No. of Claims : 52

(19) INDIA

(22) Date of filing of Application :14/10/2014

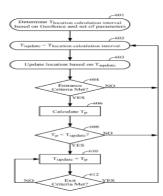
(43) Publication Date : 14/08/2015

(54) Title of the invention : MECHANISM TO REDUCE MISSING BREACH DETECTION IN GEOFENCING SOLUTION

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 	:U.S.A.	 (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. U.S.A. (72)Name of Inventor : 1)SHESHADRI Suhas H. 2)SRIVASTAVA Aditya N.
 (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:NA :NA :NA :NA	

(57) Abstract :

A system and method for a mobile device to efficiently use a geofence capability without draining its battery and to allow flexibility in specifying various parameters related to geofencing such as the latency and confidence in determining when or where a geofence breach occurs and reducing the probability of not detecting a geofence breach.



No. of Pages : 34 No. of Claims : 40

(19) INDIA

(22) Date of filing of Application :14/10/2014

(54) Title of the invention : FLEXIBLE WALL SYSTEM

(43) Publication Date : 14/08/2015

(51) International classification	:E04B2/74,E04B2/82,E04B9/22	(71)Name of Applicant :
(31) Priority Document No	:A 473/2012	1)WERNER Jan Michael
(32) Priority Date	:19/04/2012	Address of Applicant : Mandellstrasse 6 A 8010 Graz Austria
(33) Name of priority country	:Austria	Austria
(86) International Application No	:PCT/AT2013/000075	(72)Name of Inventor :
Filing Date	:17/04/2013	1)WERNER Jan Michael
(87) International Publication No	:WO 2013/155541	
(61) Patent of Addition to	:NA	
Application Number	:NA	
Filing Date		
(62) Divisional to Application	:NA	
Number	:NA	
Filing Date	.11/1	

(57) Abstract :

The present invention relates to a novel sustainable flexible modular reusable construction system which can be used as a vertical or horizontal space enclosing element (figure 1) or can functionally extend existing space enclosures as a facing shell (figure 6). The system consists of a combination of height adjustable braces (figure 3) with integrated shop construction system and modular covers with variable surface structural and material design which are connected flexibly and reversibly to the braces via a bonding system (figure 2). The system can be set up dismantled and modified without damage to the surrounding components and without a mechanical mounting on surrounding components. The system can compensate for flexing of adjacent components using a spring mechanism (figure 4). It can therefore be adapted to changing needs of a user (corporate identity corporate design wall as furniture position of the installation outlets or installation routing) in a plug and play manner (figures 9 12) and also selectively has a sound and/or heat insulating effect and prevents moisture for entering and/or is formed in an air tight manner (figure 7).

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

(12) PATENT APPLICATION PUBLICATION	
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(19) INDIA

(22) Date of filing of Application :14/10/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : WIRE DRAWING DEVICE		
 (54) Title of the invention : WIRI (51) 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 	:B21C1/06,B21C1/12,B21C9/00 :A 50097/2012 :23/03/2012 :Austria :PCT/AT2013/050071 :22/03/2013 :WO 2013/138836 :NA :NA	 (71)Name of Applicant : 1)STEINKLAUBER INDUSTRIEBETEILIGUNG & VERMOGENSVERWALTUNG GMBH. Address of Applicant :Lagergasse 322 A 8055 Graz Austria (72)Name of Inventor : 1)BURGSTALLER Adolf 2)PICHLER Hans Peter
Number Filing Date	:NA :NA	

(57) Abstract :

The invention relates to a device (1) for drawing wire (5) comprising a plurality of cone pairs (2 3 4) arranged in a row and drawing dies (23 33 43) arranged between cones (21 22 31 32 41 42) of a cone pair (2 3 4) wherein wire (5) being drawn extends from one cone pair (2 3 4) to the next cone pair (2 3 4). According to the invention a motor (6 7 8) is provided for each cone pair (2 3 4) in order to drive said cone pair (2 3 4).

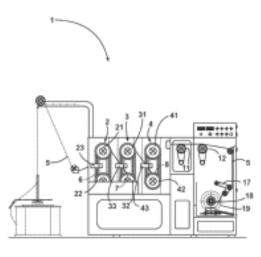


Fig. 1

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

(19) INDIA

(22) Date of filing of Application :14/10/2014

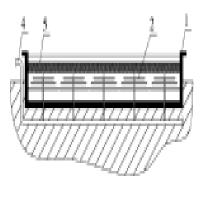
(43) Publication Date : 14/08/2015

(54) Title of the invention : METHOD UTILIZING INDUSTRIAL FLUE GAS FOR REMOVING METAL IONS FROM RICE HULLS

 (51) 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 	:201210082138.1 :26/03/2012 :China	 (71)Name of Applicant : 1)SUNSHINE KAIDI NEW ENERGY GROUP CO. LTD. Address of Applicant :Kaidi Building T1 Jiangxia Avenue East Lake Hi Tech Development Zone Wuhan Hubei 430223 China China (72)Name of Inventor : 1)CHEN Yilong 2)ZHANG Yanfeng 3)TAO Leiming 4)LUO Wenxue 5)WANG Zhilong 6)LUO Zhixiang 7)XUE Yongjie
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(57) Abstract :

A method utilizing an industrial flue gas for removing metal ions from rice hulls. A gas dispersion apparatus used for discharging the industrial flue gas is arranged at the bottom of a water filled reaction tank. The rice hulls are bagged and thrown into the water filled reaction tank. The bagged rice hulls are pressed into water. Then the industrial flue gas is injected into the tank by the gas dispersion apparatus. The water pressure in the water filled reaction tank is utilized to increase the water solubility of carbon dioxide in the industrial flue gas. A carbonate solution produced reacts with the metal ions in the rice hulls to produce a precipitate. When the reaction is completed the rice hulls are rinsed then rinsed and pressed with salt water to remove the metal ions that are attached onto the rice hulls. The method introduces into water the industrial flue gas to dissolve carbon dioxide contained therein into water to produce carbonic acid and utilizes the carbonic acid to react with the rice hulls immersed in water thus achieving the goal of removing the metal ions from the rice hulls. The method has the circular economy features of low pollution low energy consumption and high efficiency.





No. of Pages : 17 No. of Claims : 7

(19) INDIA

(22) Date of filing of Application :08/10/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : COPPER ALLOY PLATE FOR TERMINAL/CONNECTOR MATERIAL AND METHOD FOR PRODUCING COPPER ALLOY PLATE FOR TERMINAL/CONNECTOR MATERIAL

(51) International classification	:C22C9/04,C22F1/00,C22F1/08	(71)Name of Applicant :
(31) Priority Document No	:PCT/JP2013/051602	1)MITSUBISHI SHINDOH CO. LTD.
(32) Priority Date	:25/01/2013	Address of Applicant :4 7 35 Kitashinagawa Shinagawa ku
(33) Name of priority country	:Japan	Tokyo 1408550 Japan Japan
(86) International Application No	:PCT/JP2013/057808	2)MITSUBISHI MATERIALS CORPORATION
Filing Date	:19/03/2013	(72)Name of Inventor :
(87) International Publication No	:WO 2014/115342	1)OISHI Keiichiro
(61) Patent of Addition to	-NT A	2)HOKAZONO Takashi
Application Number	:NA	3)TAKASAKI Michio
Filing Date	:NA	4)NAKASATO Yosuke
(62) Divisional to Application	NT A	
Number	:NA	
Filing Date	:NA	

(57) Abstract :

32This copper alloy plate for a terminal/connector material: contains 4.5 12.0 mass% of Zn 0.40 0.9 mass% of Sn 0.01 0.08 mass% of P and 0.20 0.85 mass% of Ni with inevitable impurities and Cu constituting the remainder thereof; satisfies the relationship 7=Ni/P=40 when satisfying the relationship 11=Zn+7.5—Sn+16—P+3.5—Ni=19 and containing 0.35 0.85 mass% of Ni; has an average crystal particle diameter of 2.0 8.0µm; has an average particle diameter of the circular or elliptical precipitate of 4.0 25.0nm or contains a proportion of the number of precipitate particles having a particle diameter of 4.0 25.0nm among the precipitate particles of 70% or higher; has a conductivity of 29% IACS or higher; in terms of stress relaxation resistance properties exhibits a percentage of stress relaxation after 1000 hours at 150°C of 30% or lower; has a bending workability when W bending of R/t=0.5; exhibits excellent solder wettability; and has a Young s modulus of 100—10N/mm or higher.

No. of Pages : 150 No. of Claims : 7

(19) INDIA

(22) Date of filing of Application :09/10/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : NOVEL PHARMACEUTICAL FORMULATIONS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 	:PCT/GB2013/050623 :13/03/2013	 (71)Name of Applicant : 1)RESPIVERT LIMITED Address of Applicant :50 100 Holmers Farm Way High Wycombe Buckinghamshire HP12 4EG U.K. U.K. (72)Name of Inventor : 1)BROECKX Rudy Laurent Maria 2)FILLIERS Walter Ferdinand Maria 3)NIESTE Patrick Hubert J. 4)COPMANS Alex Herman 5)VANHOUTTE Filip Marcel C.
 (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:NA :NA :NA :NA	6)LEYS Carina

(57) Abstract :

There is provided inter alia a dry powder pharmaceutical formulation for inhalation comprising: (i) 6 (2 ((4 amino 3 (3 hydroxyphenyl) 1 H pyrazolo[3 4 d]pyrimidin 1 yl) methyl) 3 (2 chlorobenzyl) 4 oxo 3 4 dihydroquinazolin 5 yl) N N bis(2 methoxyethyl)hex 5 ynamide or a pharmaceutically acceptable salt thereof including all stereoisomers tautomers and isotopic derivatives thereof and solvates thereof in particulate form as active ingredient; (ii) particulate lactose as carrier; and (iii) a particulate stabilizing agent selected from metal salts of stearic acid such as magnesium stearate and metal salts of stearyl fumarate.

No. of Pages : 37 No. of Claims : 26

(19) INDIA

(22) Date of filing of Application :09/10/2014

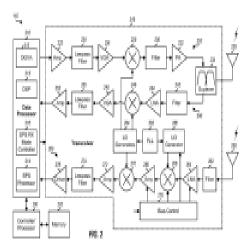
(43) Publication Date : 14/08/2015

(51) International classification	:G01S 1/04	(71)Name of Applicant :
(31) Priority Document No	:60/891,873	1)QUALCOMM INCORPORATED
(32) Priority Date	:27/02/2007	Address of Applicant :5775 Morehouse Drive, San Diego,
(33) Name of priority country	:U.S.A.	California 92121-1714, United States of America U.S.A.
(86) International Application No	:PCT/US2008/054461	(72)Name of Inventor :
Filing Date	:20/02/2008	1)XU, Yang
(87) International Publication No	:WO/2008/106354	2)PALS, Timothy Paul
(61) Patent of Addition to Application	. NT A	3)WANG, Kevin Hsi-huai
Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:1430/MUMNP/2009	
Filed on	:29/07/2009	
	-	

(54) Title of the invention : SPS RECEIVER WITH ADJUSTABLE LINEARITY

(57) Abstract :

A satellite positioning system (SPS) receiver that can provide good performance with low power consumption is described. The SPS receiver may be operated in one of multiple modes, which may be associated with different bias current settings for the SPS receiver. One of the modes may be selected based on output power level of a transmitter co-located with the SPS receiver. The bias current of an LNA, a mixer, and/or an LO generator within the SPS receiver may be selected mode. In one design, a first (e.g., lower power) mode may be selected for the SPS receiver if the transmitter output power level is below a switch point. A second (e.g., high linearity) mode may be selected if the transmitter output power level is above the switch point. The second mode is associated with more bias current for the SPS receiver than the first mode.



No. of Pages : 32 No. of Claims : 14

(19) INDIA

(22) Date of filing of Application :28/06/2013

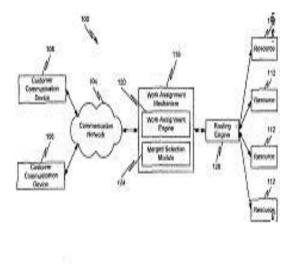
(43) Publication Date : 14/08/2015

(54) Title of the invention : WORK ASSIGNMENT THROUGH MERGED SELECTION MECHANISMS

(51) International classification	:G06Q10/06	(71)Name of Applicant :
(31) Priority Document No	:13/623,763	
(32) Priority Date	:20/09/2012	Address of Applicant :211, MOUNT AIRY ROAD BASKING
(33) Name of priority country	:U.S.A.	RIDGE, NEW JERSEY 07920 U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)STEINER, ROBERT C.
(87) International Publication No	: NA	2)FLOCKHART, ANDREW D.
(61) Patent of Addition to Application Number	:NA	3)KOHLER, JOYLEE
Filing Date	:NA	4)UBA, GENE MASARU
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A contact center is described along with various methods and mechanisms for administering the same. In particular, work assignment methods are disclosed that are configured to utilize multiple selection mechanisms in determining an optimal work assignment. By analyzing data relating to agent selection, queue information, and state information, of one or more contact centers, a work item may be efficiently assigned to achieve a work item optimal solution. In some cases, the optimal solution for a work item may be contrary to an optimal solution for a particular contact center. However, the primary goal of efficiently handling the work item via one or more resources can be achieved by merging selection mechanisms and intelligently assigning work items on a system-wide basis.



No. of Pages : 28 No. of Claims : 10

(19) INDIA

(22) Date of filing of Application :13/10/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : INTERFERENCE MITIGATION BASED ON ADAPTIVE TIME DIVISION DUPLEXING (TDD) CONFIGURATIONS

(51) International classification	:H04W72/08.H04W52/24	(71)Name of Applicant :
(31) Priority Document No	:61/641211	1)QUALCOMM INCORPORATED
(32) Priority Date	:01/05/2012	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. U.S.A.
(86) International Application No	:PCT/US2013/038924	(72)Name of Inventor :
Filing Date	:30/04/2013	1)XU Hao
(87) International Publication No	:WO 2013/166054	2)CHEN Wanshi
(61) Patent of Addition to Application	:NA	3)GAAL Peter
Number	:NA	4)GEIRHOFER Stefan
Filing Date		5)WEI Yongbin
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method for mitigating interference in a wireless network includes an eNodeB and/or a UE identifying interference. The eNodeB may identify the interfering TDD configurations based on a downlink signal of a neighboring eNodeB received during an uplink timeslot for a UE associated with the eNodeB. Likewise the UE may identify an interfering UE based on an uplink signal received during a downlink timeslot for an eNodeB associated with the UE. The eNodeB performs interference management based at least in part on the identified interference. HARQ transmissions are rescheduled from non anchor subframe potentially not common to a set of TDD configurations to anchor subframe common to the set of TDD configurations.

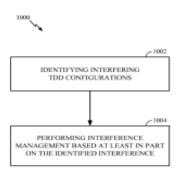


FIG. 10

No. of Pages : 62 No. of Claims : 56

(19) INDIA

(22) Date of filing of Application :17/11/2014

(43) Publication Date : 14/08/2015

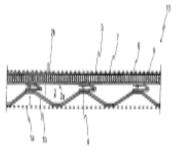
(51) International classification	:C25B9/08,C25B9/02	(71)Name of Applicant :
(31) Priority Document No	:2012-103978	1)CHLORINE ENGINEERS CORP.LTD.
(32) Priority Date	:27/04/2012	Address of Applicant :7F Sakura Nihombashi Bldg. 13 12
(33) Name of priority country	:Japan	Nihombashikayabacho 1 chome Chuo ku Tokyo 1030025 Japan
(86) International Application No	:PCT/JP2013/061958	(72)Name of Inventor :
Filing Date	:23/04/2013	1)ASAUMI Kiyohito
(87) International Publication No	:WO 2013/161836	2)HIRASHIMA Koichi
(61) Patent of Addition to Application	:NA	3)HUANG Zhengkan
Number		4)OKAMOTO Mitsumasa
Filing Date	:NA	5)YOSHIMURA Koji
(62) Divisional to Application Number	:NA	
Filing Date	:NA	
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(54) Title of the invention : CELL FOR ION EXCHANGE MEMBRANE ELECTROLYSIS

(57) Abstract :

Provided is a cell for ion exchange membrane electrolysis wherein the electrolytic performance of an existing bipolar ion exchange membrane electrolysis cell in which the cathode partition wall and the rigid cathode are joined via multiple V shaped springs has been improved by a simple method. A cell for ion exchange membrane electrolysis that: is partitioned by an ion exchange membrane (7) into anode chambers (1) having a rigid anode (1a) and an anode partition wall (1b) and cathode chambers (2) having a rigid cathode (2a) and a cathode partition wall (2b); and is obtained by joining the rigid cathode (2a) and the cathode partition wall (2b) via multiple V shaped springs (3). The cell is obtained by laminating an elastic metal body (5) and a flexible cathode (6) on the surface opposite the surface of the rigid cathode (2a) where the V shaped springs (3) are bonded and by disposing a conductive member (4) near the end on the open side of the V shaped springs (3) and electrically connecting the V shaped springs (3) and the conductive members (4) by compressing the V shaped springs (3).

(W1)



No. of Pages : 29 No. of Claims : 8

(21) Application No.2336/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :17/11/2014

(43) Publication Date : 14/08/2015

(51) International classification	:B01D29/085	(71)Name of Applicant :
(31) Priority Document No	:201210162869.7	1)SONG Yong
(32) Priority Date	:23/05/2012	Address of Applicant :Rm.402 No.3 Lane 660 Cangyuan Road
(33) Name of priority country	:China	Minhang District Shanghai 200240 China
(86) International Application No	:PCT/CN2013/075842	(72)Name of Inventor :
Filing Date	:17/05/2013	1)SONG Yong
(87) International Publication No	:WO 2013/174242	
(61) Patent of Addition to Application	:NA	
Number	:NA	
Filing Date	.11A	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	
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(54) Title of the invention : RAPID SUCTION BASED FILTERING DEVICE

(57) Abstract :

The present invention relates to a rapid suction based filtering device comprising a filter and a vacuum pump. A suction based filtering end of the filter is gas connected to a suction end of the vacuum pump and the suction based filtering end is further gas connected to an exhaust end of the vacuum pump. Preferably the suction based filtering end is gas connected to the suction end and the exhaust end through a directional valve. Alternatively the function of the directional valve is implemented through a first control valve and a second control valve or the function of the directional valve is implemented through a third control valve a fourth control valve a fifth control valve and a sixth control valve. The exhaust end is gas connected to the suction based filtering end is gas connected to the four way through the stop valve. The four way is gas connected to the suction end and the exhaust end. The stop valves are manual stop valves. The filter is a suction based filtering bottle. The present invention is cleverly designed and structurally simple and during suction based filtering the filter is unlikely to be blocked so as to improve suction based filtering efficiency and speed thereby resulting in suitability in large scale promotion and application.

YF AJ



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

(19) INDIA

(22) Date of filing of Application :17/11/2014

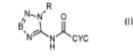
(43) Publication Date : 14/08/2015

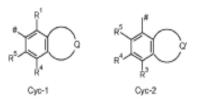
(54) Title of the invention : SUBSTITUTED N (TETRAZOL 5 YL) AND N (TRIAZOL 5 YL)ARYLCARBOXAMIDE COMPOUNDS AND THEIR USE AS HERBICIDES

(51) International classification:C07D401/12,C07D409/12,A01N43/653(31) Priority Document No:61/639,081(32) Priority Date:27/04/2012(33) Name of priority country:U.S.A.(86) International Filing Date:PCT/EP2013/057874(87) International Filing Date:WO 2013/076315(61) Patent of Addition to Filing Date:NA(62) Divisional to Filing Date:NA(62) Divisional to Filing Date:NA(63) Date:NA	 (71)Name of Applicant : 1)BASF SE Address of Applicant :67056 Ludwigshafen Germany (72)Name of Inventor : 1)KRAUS Helmut 2)WITSCHEL Matthias 3)SEITZ Thomas 4)NEWTON Trevor William 5)PARRA RAPADO Liliana 6)KREUZ Klaus 7)HUTZLER Johannes 8)PASTERNAK Maciej 9)LERCHL Jens 10)EVANS Richard Roger
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(57) Abstract :

1345N (tetrazol 5 yl) and N (triazol 5 yl)arylcarboxamides of formula (I) and their use as herbicides. The invention relates to N (tetrazol 5 yl) and N (triazol 5 yl)arylcarboxamides of formula (I) and their use as herbicides. In said formula I B represents N or CH whereas CYC indicates a bi or tricyclic radical of the following formulae Cyc 1 or Cyc 2 whereas Q and Q represent a fused carbocycle or a fused heterocycle and R R R R and R represent groups such as hydrogen halogen or organic groups such as alkyl or phenyl.





No. of Pages : 99 No. of Claims : 25

(19) INDIA

(22) Date of filing of Application :17/11/2014

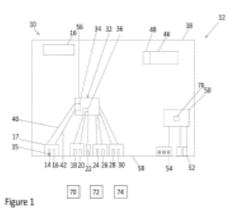
(43) Publication Date : 14/08/2015

(51) International classification	:H04L29/00,G06Q90/00	(71)Name of Applicant :
(31) Priority Document No	:61/625,946	1)ZOMOJO PTY LTD
(32) Priority Date	:18/04/2012	Address of Applicant :Level 6 76 80 Clarence Street Sydney
(33) Name of priority country	:U.S.A.	New South Wales 2000 Australia
(86) International Application No	:PCT/AU2013/000404	(72)Name of Inventor :
Filing Date	:18/04/2013	1)HURD Matthew
(87) International Publication No	:WO 2013/155566	2)THOMAS Charles
(61) Patent of Addition to Application	:NA	3)SNOWDON David
Number	:NA :NA	4)MCDAID Scott
Filing Date	INA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(54) Title of the invention : A NETWORKING APPARATUS AND A METHOD FOR NETWORKING

(57) Abstract :

This specification discloses a protocol agnostic networking apparatus and method of networking. The networking apparatus receives physical layer signal through a plurality of communications ports that interface with external computing systems. A dynamic routing module interconnects the communications ports with discrete reconfigurable data conduits. Each of the data conduits defines a transmission pathway between predetermined communications ports. A management module maintains the data conduits based on routing commands received from an external computing system. The management module interfaces with the dynamic routing module to make and/or break data conduits responsive to received routing commands.



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

(19) INDIA

(22) Date of filing of Application :17/11/2014

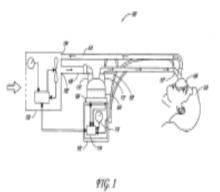
(43) Publication Date : 14/08/2015

(51) International classification	:A61M16/16	(71)Name of Applicant :
(31) Priority Document No	:61/639,632	1)FISHER & PAYKEL HEALTHCARE LIMITED
(32) Priority Date	:27/04/2012	Address of Applicant :15 Maurice Paykel Place East Tamaki
(33) Name of priority country	:U.S.A.	Auckland 2013 New Zealand
(86) International Application No	:PCT/NZ2013/000075	(72)Name of Inventor :
Filing Date	:26/04/2013	1)STANTON James William
(87) International Publication No	:WO 2013/162386	2)ANDRESEN Michael John
(61) Patent of Addition to Application	:NA	3)LAMBERT Jonathan Andrew George
Number	:NA	4)KLENNER Jason Allan
Filing Date	INA	5)SALMON Andrew Paul Maxwell
(62) Divisional to Application Number	:NA	6)HAMILTON Mark Samuel
Filing Date	:NA	

(54) Title of the invention : USABILITY FEATURES FOR RESPIRATORY HUMIDIFICATION SYSTEM

(57) Abstract :

A humidification system for delivering humidified gases to a user can include a heater base humidification chamber having an inlet outlet and associated fluid conduit and breathing circuit including a supply conduit inspiratory conduit and optional expiratory conduit. The humidification system can include various features to help make set up less difficult and time consuming. For example the supply conduit inspiratory conduit and optional expiratory conduit can be coupled into a one piece circuit to aid set up. Various components can be color coded and can have corresponding structures to indicate which components should be connected to one another during set up. Such features can also help make the set up process more intuitive for an operator which can reduce the need for specialized training and reduce the number of potential errors.



No. of Pages : 56 No. of Claims : 27

(22) Date of filing of Application :17/11/2014

(21) Application No.2334/MUMNP/2014 A

(43) Publication Date : 14/08/2015

(54) Title of the invention : A FOAM DIS	SPENSER	
 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 		 (71)Name of Applicant : 1)PIBED LIMITED Address of Applicant :Denby Hall Way Denby Ripley Derbyshire DE5 8JZ U.K. (72)Name of Inventor : 1)BANKS Stewart 2)LANG Christopher James 3)LIMBERT Dean Philip 4)CREAGHAN David Michael Ross

(57) Abstract :

A foam assembly connectable to a liquid container includes a main pump body a resiliently deformable piston dome an air chamber a liquid chamber a mixing zone and a porous member. The main pump body has an exit nozzle with the porous member therein. The air chamber and the liquid chamber are each defined by the piston dome and the main pump body. The liquid chamber has a liquid inlet valve and a liquid outlet valve. The mixing zone is in flow communication with the air chamber and the liquid chamber. The volume of the air chamber and the liquid chamber are each dependent on the position of piston dome and during an activation stroke the piston moves from the at rest position to the depressed position and responsively the volume of the air chamber and the volume of the liquid chamber are reduced.

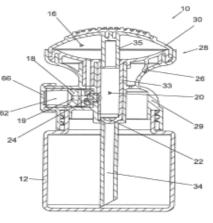


FIG. 2

No. of Pages : 54 No. of Claims : 40

(12) PATENT APPLICATION PUBLICATION(19) INDIA

(13) INDIA

(22) Date of filing of Application :14/10/2014

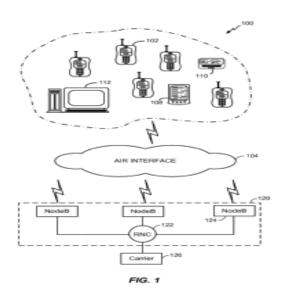
(43) Publication Date : 14/08/2015

(54) Title of the invention : DYNAMIC GROUP AND EVENT UPDATE METHOD IN PHONE BASED IMPROMPTU MEET UP APP

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 		 (71)Name of Applicant : 1)QUALCOMM INCORPORATED Address of Applicant : Attn: International IP Administration 5775 Morehouse Drive San Diego California 92121, U.S.A. U.S.A. (72)Name of Inventor : 1)CHATTOPADHYAY Biplab 2)BHATTACHARYA Sanghamitra 3)FORSGREN Bryant K. 4)KANUMURI Sreeram
(61) Patent of Addition to Application Number Filing Date	:NA :NA	5)TEPLITSKY Simon
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

This disclosure relates to generating a group of invitees in a wireless communication system. An embodiment of the disclosure receives criteria for an event from an organizer of the event compares the criteria to contact information of each contact of a plurality of contacts assigns a recommendation ranking to each contact based on the comparison of the criteria to the contact information for each contact and displays a subset of the plurality of contacts sorted according to the recommendation ranking.



No. of Pages : 39 No. of Claims : 60

(19) INDIA

(22) Date of filing of Application :18/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : ANGULAR S	ENSOR	
 (51) 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 	:G01D5/12 :2012-129972 :07/06/2012 :Japan	 (71)Name of Applicant : 1)MIKUNI CORPORATION Address of Applicant :13 11 Sotokanda 6 chome Chiyoda ku Tokyo 1010021 Japan (72)Name of Inventor : 1)FUJITANI Toshiaki

(57) Abstract :

Provided is an angular sensor having less detection accuracy deterioration or false detection due to influence of external magnetic fields. An angular sensor (1) that detects the rotation angle of an object has: a magnet (12) that rotates corresponding to the object; and a magnetic sensor (11) that detects the rotation angle of the magnet on the basis of a change of a magnetic field generated from the magnet. The angular sensor is set such that an angle formed between the direction of external magnetic fields i.e. magnetic fields excluding the magnetic field of the magnet and the direction of a magnetic field generated within a rotation range in which the magnet rotates is less than 90 degrees.

No. of Pages : 27 No. of Claims : 3

(22) Date of filing of Application :18/11/2014

(21) Application No.2348/MUMNP/2014 A

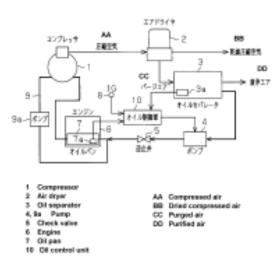
(43) Publication Date : 14/08/2015

(54) Title of the invention : OIL SEPARATOR

 (51) 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 	:F01M11/00,B01D45/08,F01M11/08 :2012-107920 :09/05/2012 :Japan :PCT/JP2013/063027 :09/05/2013 ⁿ :WO 2013/168757 :NA	 (71)Name of Applicant : 1)NABTESCO AUTOMOTIVE CORPORATION Address of Applicant :7 9 Hirakawa cho 2 chome Chiyoda ku Tokyo 1020093 Japan (72)Name of Inventor : 1)SUGIO Takuya
110		
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

An oil separator is provided that makes it possible to minimize the number of recovery operations for a separated oil component. The oil separator separates and recovers an oil component by causing air that contains the oil component and that has been introduced into a casing to collide with a collision member. The oil separator supplies the oil component that has been separated from the air to the oil pan of an engine thereby causing the oil to be used as lubricating oil for the engine.



No. of Pages : 36 No. of Claims : 6

(19) INDIA

(22) Date of filing of Application :18/11/2014

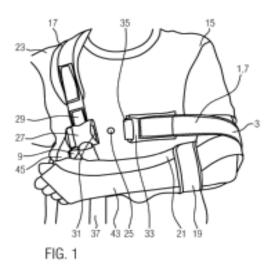
(43) Publication Date : 14/08/2015

(54) Title of the invention : ORTHOSIS FOR FIXING A SHOULDER JOINT

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:PCT/EP2013/058932 :29/04/2013 :WO 2013/160487 :NA :NA	 (71)Name of Applicant : 1)BSN MEDICAL GMBH Address of Applicant :Quickbornstr. 24 Hamburg 20253 Germany (72)Name of Inventor : 1)GRUNDEN Jennifer 2)SCHMELTZPFENNING Timo 3)BAUER Joachim
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(57) Abstract :

Depicted and described is an orthosis for immobilizing a first one of the shoulder joints (15) of a patient comprising a belt arrangement adapted to make contact with an arm section (11) at the elbow or adjacent to the elbow of the arm (13) extending from the first shoulder joint (15) in order to fix the elbow frontally on the body of the patient wherein the belt arrangement has a first belt section (3 103) which is provided to wrap around the arm section (11) at least in part wherein the first belt section (3 103) is included in the belt arrangement in such a way that in the applied state of the orthosis the first belt section (3 103) exerts a first force which has at least one first component extending parallel to the frontal plane of the patient on the arm section (11) at least in part (13) wherein the belt arrangement has a second belt section (19 105) which is provided to wrap around the arm section (11) at least in part and wherein the section (19 105) is included in the belt arrangement in such a way that in the applied state one second component extending parallel to the sagittal plane of the patient on the arm section (11) at least in part and wherein the points from the arm section (19 105) which is provided to wrap around the arm section (11) at least in part and wherein the second belt section (19 105) is included in the belt arrangement in such a way that in the applied state of the orthosis the sagittal plane of the patient on the arm section (11) at least in part and wherein the section (19 105) exerts a second force which has at least one second component extending parallel to the sagittal plane of the patient on the arm section (11).



No. of Pages : 65 No. of Claims : 19

(19) INDIA

(22) Date of filing of Application :14/10/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : QUANTIZATION PARAMETER (QP) CODING IN VIDEO CODING		
 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:H04N7/26,H04N7/50 :61/639015 :26/04/2012 :U.S.A.	 (71)Name of Applicant : 1)QUALCOMM INCORPORATED Address of Applicant :Attn: International IP Administration 5775 Morehouse Drive San Diego CA 92121 1714 U.S.A. U.S.A. (72)Name of Inventor : 1)SEREGIN Vadim 2)WANG Xianglin

(57) Abstract :

A method of coding delta quantization parameter values is described. In one example a video decoder may receive a delta quantization parameter (dQP) value for a current quantization block of video data wherein the dQP value is received whether or not there are non zero transform coefficients in the current quantization block. In another example a video decoder may receive the dQP value for the current quantization block of video data only in the case that the QP Predictor for the current quantization block has a value of zero and infer the dQP value to be zero in the case that the QP Predictor for the current quantization block has a non zero value and there are no non zero transform coefficients in the current quantization block.

No. of Pages : 53 No. of Claims : 36

(22) Date of filing of Application :18/11/2014

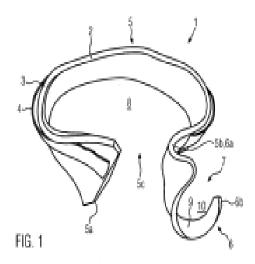
(43) Publication Date : 14/08/2015

(51) International classification	:A61F5/01	(71)Name of Applicant :
(31) Priority Document No	:10 2012 008 565.6	1)BSN MEDICAL GMBH
(32) Priority Date	:26/04/2012	Address of Applicant :Quickbornstrae 24 20253 Hamburg
(33) Name of priority country	:Germany	Germany
(86) International Application No	:PCT/EP2013/058818	(72)Name of Inventor :
Filing Date	:26/04/2013	1)GRUNDEN Jennifer
(87) International Publication No	:WO 2013/160478	2)SCHMELTZPFENNIG Timo
(61) Patent of Addition to Application	.NT A	3)BAUER Joachim
Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(54) Title of the invention : THUMB ORTHOSIS

(57) Abstract :

The invention relates to an orthosis for attachment to a human hand (20) for immobilizing the carpometacarpal joint of a thumb and metacarpophalangeal joint of a thumb. It comprises a stiff body (2 52 102) which has a metacarpus section (5 55 105) and a stiff thumb section (6 56 106). The former is formed by a section of a curved and stiff element and has a first end (5a 55a 105a) and a second end (5b 55b 105b) which are spaced apart. It is designed such that it can be placed against the palm of a hand (20) below the metacarpophalangeal joints of an index finger middle finger ring finger and little finger such that it extends over at least part of the palm and at least partly rests on the latter. The thumb section (6 56 106) extends from the metacarpus section (5 55 105) and has a first end (6a 56a 106a) which is attached to the metacarpus section (5 55 105) or formed by a part of the metacarpus section (5 55 105) and a second end (6b 56b 106b) in the region of which a ring shaped or ring segment shaped thumb holding section (7 57 107) is provided. The thumb (22) can then be arranged in the ring opening (10 60 110) defined by the thumb holding section (7 57 107) which extends over at least part of the circumference of the thumb (22) and braces the thumb (22) against movement in the direction of the palm.



No. of Pages : 63 No. of Claims : 25

(19) INDIA

(22) Date of filing of Application :18/11/2014

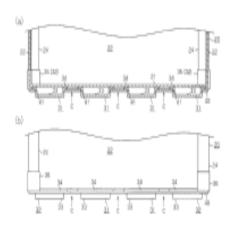
(43) Publication Date : 14/08/2015

Number :NA Filing Date :NA

(54) Title of the invention : CONTAINER

(57) Abstract :

This container is provided with a box body (20) configured by assembling synthetic resin hollow plates into a bottomed square box shape. A plurality of engaging members (31 32) having rectangular protrusions (33) are fixed to a bottom wall (21) of the box body (20). The engaging members (31 32) are fixed in such a manner that the protrusions (33) protrude from the bottom surface of the bottom wall (21) and are positioned in such a manner that lattice shaped recesses which extend lengthwise and widthwise along the side edges of the bottom wall (21) are formed between the protrusions (33).



No. of Pages : 34 No. of Claims : 3

(19) INDIA

(22) Date of filing of Application :19/11/2014

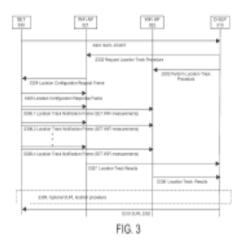
(43) Publication Date : 14/08/2015

(54) Title of the invention : SYSTEMS AND METHODS FOR NETWORK CENTRIC WLAN LOCATION OF A MOBILE DEVICE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:61/689,931 :15/06/2012 :U.S.A. :PCT/US2013/040433 :09/05/2013 :WO 2013/188027 :NA :NA :NA	 (71)Name of Applicant : 1)QUALCOMM INCORPORATED Address of Applicant :ATTN: International IP Administration 5775 Morehouse Drive San Diego California 92121 1714 U.S.A. (72)Name of Inventor : 1)EDGE Stephen William
Filing Date	:NA	

(57) Abstract :

Systems methods and devices for computing a mobile device location using network centric location measurements are described. In one potential embodiment a location method comprises performing a user plane location session between a mobile device and a location server in order to reliably coordinate positioning of the mobile device. Based on the network centric coordination the location server instructs one or more access points to obtain location measurements for the mobile device. The location server may then locate the mobile device based on the location measurements and possibly any mobile centric location measurements obtained from the mobile device using the user plane location session. The coordination of network centric positioning using the user plane location server.



No. of Pages : 74 No. of Claims : 56

(19) INDIA

(22) Date of filing of Application :14/10/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : BUSBAR		
(51) International classification	:H01B17/62	(71)Name of Applicant :
(31) Priority Document No	:2012901127	1)ALBUS INDUSTRIES PTY LTD
(32) Priority Date	:20/03/2012	Address of Applicant :PO Box 284 Maddington Western
(33) Name of priority country	:Australia	Australia 6989 Australia Australia
(86) International Application No	:PCT/AU2013/000277	(72)Name of Inventor :
Filing Date	:19/03/2013	1)DE LAETER Richard Lionel
(87) International Publication No	:WO 2013/138853	
(61) Patent of Addition to Application	:NA	
Number Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(54) Title of the invention : BUSBAR

(57) Abstract :

A busbar 10 for use in electrical distribution is disclosed. The busbar 10 arranged to have an electrically conductive barrier 22 disposed about at least a first portion 20 of the busbar surface 13 for limiting the formation of an oxide layer on the busbar 10. In a further aspect of the present invention the busbar 10 is arranged to have an electrically insulating barrier 26 disposed about at least a second portion 24 of the busbar 10 surface 13 for limiting undesired electrical connection with the busbar 10. The present invention provides a pre insulated busbar 10 which can be subsequently shaped or prepared without compromising the insulating barrier 26 or the conductive barrier 22. The present invention provides a busbar 10 having improved safety speed of fitting and handling characteristics.

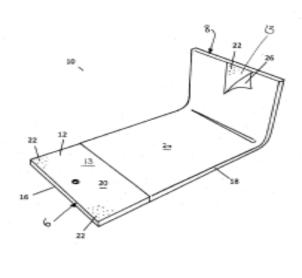


Figure 1

No. of Pages : 23 No. of Claims : 19

(19) INDIA

(22) Date of filing of Application :14/10/2014

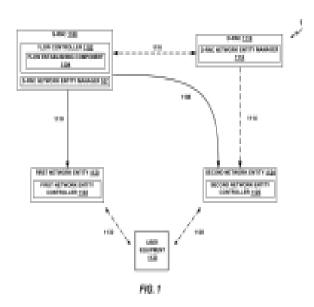
(43) Publication Date : 14/08/2015

(54) Title of the invention : METHODS AND APPARATUSES FOR PROVIDING INTER RADIO NETWORK CONTROLLER MULTIFLOW CAPABILITY

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date 	:61/646233 :11/05/2012 :U.S.A. :PCT/US2013/040373 :09/05/2013 :WO 2014/003899 :NA :NA	 (71)Name of Applicant : 1)QUALCOMM INCORPORATED Address of Applicant :Attn: International IP Administration 5775 Morehouse Drive San Diego California 92121 U.S.A. U.S.A. (72)Name of Inventor : 1)SAMBHWANI Sharad Deepak 2)RADULESCU Andrei Dragos 3)KAPOOR Rohit 4)PICA Francesco 5)AGARWAL Ravi
(62) Divisional to Application Number Filing Date	:NA :NA	JAGARWAL KAVI

(57) Abstract :

The present disclosure presents methods and apparatuses for improved data rates in a wireless communications environment wherein a user equipment (UE) may receive and transmit signals from a plurality of network entities (NodeBs) which are controlled by separate radio network controllers (RNCs). For example the disclosure presents a method of wireless communication in a multiflow environment which includes establishing a first flow between a serving radio network controller (S RNC) and a first network entity wherein the S RNC controls the first network entity. The method also includes establishing a second flow between the S RNC and a second network entity which is controlled by a drift radio network controller (D RNC). Furthermore the method includes transmitting data to the UE via both the first flow and the second flow.



No. of Pages : 34 No. of Claims : 24

(22) Date of filing of Application :14/10/2014

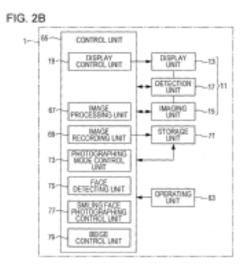
(43) Publication Date : 14/08/2015

(54) Title of the invention : DISPLAY CONTROL DEVICE AND DEVICE CONTROL 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 	:H04N5/232,H04N5/225 :2012099436 :25/04/2012 :Japan :PCT/JP2013/061000 :05/04/2013 :WO 2013/161583 :NA :NA :NA :NA	 (71)Name of Applicant : 1)SONY CORPORATION Address of Applicant :1 7 1 Konan Minato ku Tokyo 1080075 Japan Japan (72)Name of Inventor : 1)YAMAGUCHI Hiroaki 2)FURUKAWA Yoshiro
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(57) Abstract :

A display controller includes circuitry configured to cause a display device to display self portrait photographing information in response to receiving an indication that the display device and an imaging unit are in a predetermined positional relationship.



No. of Pages : 70 No. of Claims : 20

(22) Date of filing of Application :19/11/2014

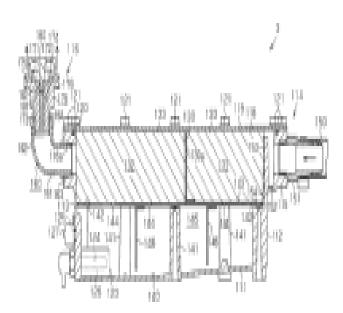
(43) Publication Date : 14/08/2015

(54) Title of the invention : OIL SEPARATOR

(51) International classification(31) Priority Document No(32) Priority Date	:B01D45/08,F04B39/04 :2012-108842 :10/05/2012	 (71)Name of Applicant : 1)NABTESCO AUTOMOTIVE CORPORATION Address of Applicant :7 9 Hirakawa cho 2 chome Chiyoda ku
(33) Name of priority country	:Japan	Tokyo 1020093 Japan
(86) International Application No	:PCT/JP2013/063028	(72)Name of Inventor :
Filing Date (87) International Publication No	:09/05/2013 :WO 2013/168758	1)SUGIO Takuya 2)MINATO Ichiro
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

Provided is an oil separator comprising a casing that has an inlet for air and an outlet for air and a collision member that is provided inside the casing. Air that contains an oil component is introduced through the inlet into the casing and made to collide with the collision member so that the oil component separates from the introduced air and is recovered. The outlet opens in the horizontal direction of the casing. The oil separator is mounted to the outlet and additionally comprises an elbow member having an L shape that protrudes in the horizontal direction from the outlet and bends and extends upward.



No. of Pages : 81 No. of Claims : 19

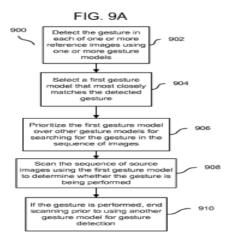
(22) Date of filing of Application :19/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : FAST POSE I	DETECTOR	
 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date 	:G06K9/00 :61/657,565 :08/06/2012 :U.S.A. :PCT/US2013/041766 :20/05/2013	 (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)ARCHIBALD Fitzgerald John
 (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:WO 2013/184333 :NA :NA :NA :NA	2)MACDOUGALL Francis B.

(57) Abstract :

Methods and apparatuses are presented for determining whether a gesture is being performed in a sequence of source images. In some embodiments a method includes detecting a gesture in each of one or more reference images using one or more gesture models of a plurality of gesture models. The method may also include selecting a first gesture model from the one or more gesture models that most closely matches the detected gesture prioritizing the first gesture model over other gesture models in the plurality of gesture models for searching for the gesture in the sequence of source images and scanning the sequence of source images to determine whether the gesture is being performed using the prioritized first gesture model. If the gesture is being performed the method may end scanning prior to using another gesture model of the plurality of gesture models to determine whether the gesture is being performed.



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

(22) Date of filing of Application :14/10/2014

(43) Publication Date : 14/08/2015

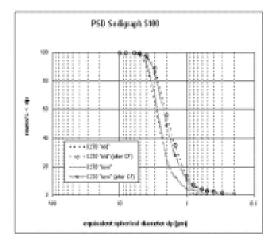
(54) Title of the invention : PROCESS FOR PREPARING SCALENOHEDRAL PRECIPITATED CALCIUM CARBONATE

(51) International classification	:D21H17/67,C01F11/02	(71)Name of Applicant :
(31) Priority Document No	:61/614644	1)OMYA INTERNATIONAL AG
(32) Priority Date	:23/03/2012	Address of Applicant : Baslerstrasse CH 4665 Oftringen
(33) Name of priority country	:U.S.A.	Switzerland Switzerland
(86) International Application No	:PCT/US2013/032923	(72)Name of Inventor :
Filing Date	:19/03/2013	1)WENK Joe
(87) International Publication No	:WO 2013/142473	2)SAUNDERS George
(61) Patent of Addition to Application	:NA	3)MAURER Marc
Number		4)SKRZYPCZAK Mathieu
Filing Date	:NA	.)
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a process for preparing a precipitated calcium carbonate product. The process comprises the steps of preparing slaking quick lime to obtain slaked lime; and subjecting the slaked lime without agitation without prior cooling in a heat exchanger and in the absence of any additives to carbonation with carbon dioxide gas to produce PCC. The newly prepared product develops better performance thanks to improved resistance during processing.





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

(22) Date of filing of Application :14/10/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : NEW COMPOUNDS		
 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:PCT/GB2013/051428 :30/05/2013 :WO 2013/179034 :NA :NA	 (71)Name of Applicant : 1)ASTEX THERAPEUTICS LIMITED Address of Applicant :436 Cambridge Science Park Milton Road Cambridge Cambridgeshire CB4 0QA U.K. U.K. (72)Name of Inventor : 1)ANGIBAUD Patrick Ren 2)PILATTE Isabelle No«lle Constance 3)QUEROLLE Olivier Alexis Georges

(57) Abstract :

The invention relates to new pyridopyrazine and naphthyridine derivative compounds to pharmaceutical compositions comprising said compounds to processes for the preparation of said compounds and to the use of said compounds in the treatment of diseases e.g. cancer.

No. of Pages : 169 No. of Claims : 26

(19) INDIA

(22) Date of filing of Application :19/11/2014

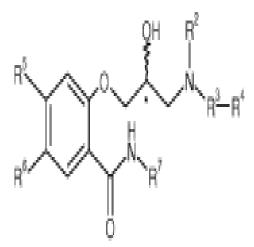
(43) Publication Date : 14/08/2015

(54) Title of the invention : AMIDOPHENOXYPROPANOLAMINES

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:C07D211/14,C07D229/02,C07C235/46 :12171729.2 :13/06/2012 :EPO :PCT/EP2013/061880 :10/06/2013 :WO 2013/186153 ^o :NA :NA :NA	 (71)Name of Applicant : 1)MEDIZINISCHE UNIVERSIT,,T WIEN Address of Applicant :Spitalgasse 23 A 1090 Wien Austria (72)Name of Inventor : 1)GSTACH Hubert 2)CHIBA Peter 3)MASTALIR Matthias
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(57) Abstract :

The use of compounds of formula wherein R R R R R and R have several meanings for the treatment of disorders mediated by protozoan organisms novel compounds of the above formula and intermediates for the preparation of such compounds pharmaceutical compositions comprising such novel compounds a method of treating disorders mediated by protozoan organisms comprising administering such compounds optionally together with a second drug substance to a subject in need thereof and the use of such compounds whenever comprising a photoaffinity label for the identification of the molecular target(s) of arylamino alcohol antimalarials.



No. of Pages : 98 No. of Claims : 15

(19) INDIA

(22) Date of filing of Application :19/11/2014

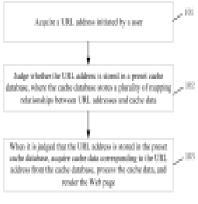
(43) Publication Date : 14/08/2015

(51) International classification	:G06F17/30	(71)Name of Applicant :
(31) Priority Document No	:201210158401.0	1)TENCENT TECHNOLOGY (SHENZHEN) COMPANY
(32) Priority Date	:21/05/2012	LIMITED
(33) Name of priority country	:China	Address of Applicant :Room 403 East Block 2 SEG Park
(86) International Application No	:PCT/CN2013/075824	Zhenxing Road Futian District Shenzhen Guangdong 518044
Filing Date	:17/05/2013	China
(87) International Publication No	:WO 2013/174237	(72)Name of Inventor :
(61) Patent of Addition to Application	:NA	1)GUAN Liangliang
Number	:NA :NA	2)LIU Feng
Filing Date	.NA	3)WANG Ruiyang
(62) Divisional to Application Number	:NA	4)ZHONG Yang
Filing Date	:NA	5)YANG Jingyu

(54) Title of the invention : METHOD AND APPARATUS FOR SPEEDING UP WEB PAGE ACCESS

(57) Abstract :

The present invention discloses a method and apparatus for speeding up Web page access pertaining to the network field. The method includes: acquiring a URL address initiated by a user; judging whether the URL address is stored in a preset cache database where the cache database stores a plurality of mapping relationships between URL addresses and cache data; and when it is judged that the URL address is stored in the preset cache database acquiring cache data corresponding to the URL address from the cache database processing the cache data and rendering the Web page. According to the present invention logic for implementing the cache database is added at the browser end. In this way no matter a Web server or a proxy server complies with the HTTP cache protocol access to the Web page is speeded up.





No. of Pages : 27 No. of Claims : 15

(22) Date of filing of Application :19/11/2014

(21) Application No.2367/MUMNP/2014 A

(43) Publication Date : 14/08/2015

(54) Title of the invention : ANTI BLYS ANTIBODY

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Eiling Data 	:C07K16/24,C12N15/13,C12N15/63 :201210160474.3 :22/05/2012 y:China :PCT/CN2013/076074 :22/05/2013	 (71)Name of Applicant : 1)WUHAN THERASOURCE BIOSCIENCES INC Address of Applicant :666 Gaoxin Avenue Donghu High Tech Park Wuhan Hubei 430075 China 2)SHANGHAI UNION BIOPHARM CO. LTD (72)Name of Inventor : 1)CHEN Bo 2)FENG Hui
Filing Date (87) International Publication No	¹ :WO 2013/174264	3)SHU Hongbing
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The present invention relates to the field of biopharmaceutics. Disclosed is an anti BLyS antibody. The anti BLyS antibody specifically targets BLyS can combine with a B lymphocyte stimulating factor and can inhibit the combination of the B lymphocyte stimulating factor with the receptor BR3 FC thereof. Also provided are uses of the anti BLyS antibody in the preparation of drugs for preventing and/or treating diseases such as systemic lupus erythematosus caused by the excessive proliferation of B cells.

No. of Pages : 49 No. of Claims : 15

(19) INDIA

(22) Date of filing of Application :14/10/2014

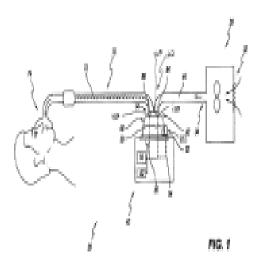
(43) Publication Date : 14/08/2015

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:A61M16/16,A61M39/08 :61/611331 :15/03/2012 :U.S.A. :PCT/NZ2013/000042 :15/03/2013 :WO 2013/137753 :NA :NA :NA :NA	 (71)Name of Applicant : 1)FISHER & PAYKEL HEALTHCARE LIMITED Address of Applicant :OHare Building 15 Maurice Paykel Place Auckland 2013 New Zealand New Zealand (72)Name of Inventor : 1)STOKS Elmo Benson 2)NORTH Charles Christopher 3)OSBORNE Hamish 4)VADNERKAR Abhishek 5)KEHOE Jim 6)LIU Po Yen (David) 7)JACKSON John James 8)SHVARCHUCK Igor Yevgeniiovich 9)SUJAU Mahran Maumoon 10)PATEL Sanjay Parag
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(54) Title of the invention : RESPIRATORY GAS HUMIDIFICATION SYSTEM

(57) Abstract :

A humidification system comprises a first sensor and a second sensor. The first and second sensors are adapted to sense flow characteristics within the system. The first and second sensors are isolated from the flow by barriers formed by respective first and second sealing members. The sealing members extend through apertures formed in the system and have a portion that contacts the sensing elements of the respective first and second sensors. A cartridge can hold the sensors and provide repeatable penetration depths into a flow passage of the system. A medical tube has a composite structure made of two or more distinct components that are spirally wound to form an elongate tube. One component can be a spirally wound elongate hollow body; the other component can be an elongate structural component spirally wound between turns of the spirally wound hollow body.



No. of Pages : 175 No. of Claims : 16

(22) Date of filing of Application :20/11/2014

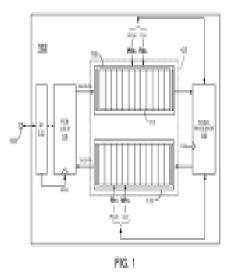
(43) Publication Date : 14/08/2015

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:18/06/2012 :WO 2013/189009 :NA :NA :NA	 (71)Name of Applicant : 1)QUALCOMM INCORPORATED Address of Applicant :Attn: International IP Administration 5775 Morehouse Drive San Diego California 92121 1714 U.S.A. (72)Name of Inventor : 1)ZHOU Mindong 2)FU Guangning 3)WU Wenjia
(62) Divisional to Application Number Filing Date	:NA :NA	

(54) Title of the invention : ADAPTIVE OFFSET SYNCHRONIZATION OF DATA BASED ON RING BUFFERS

(57) Abstract :

A method and apparatus for synchronizing operations between a first circuit and a second circuit is disclosed. The method involves writing receive data from the first circuit to a first ring buffer at a first rate. The first ring buffer has a fixed length of buffer elements and respective read and write buffer pointers. The buffered receive data is read from the first ring buffer to the second circuit at a second data rate. The respective positions of the read and write buffer pointers are detected and a relative position between the read and write pointers is dynamically adjusted to enforce at least a predetermined minimum spacing. The dynamic adjustment comprises selectively adding or deleting portions of the data to or from the ring buffer.



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

(19) INDIA

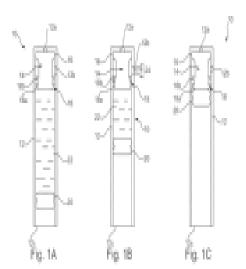
(22) Date of filing of Application :20/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : V	ALVED CONTAINER ASSEMBLY	
 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	PCT/GB2013/051557 :14/06/2013 :WO 2013/186568 :NA :NA	 (71)Name of Applicant : CONSORT MEDICAL PLC Address of Applicant :Ground Floor Suite D Breakspear Park Breakspear Way Hemel Hempstead HP2 4TZ U.K. (72)Name of Inventor : EKMAN Matt ANDERSON Ian

(57) Abstract :

A valved container assembly (10) comprising a container (12) for containing a fluid the container (12) extending in an axial direction and having at least one venting opening (12a) at a front end and at least one dispensing opening (12b). The valved container assembly (10) further comprising a valve (14) disposed in the container (12) and a plunger element (20) disposed axially rearward of the valve (14) the plunger element (20) being axially moveable in the container (12) and defining a first volume (22) in the container (12) between the plunger element (20) and the valve (14) where the plunger element (20) is configured to increase the pressure of a fluid in the first volume (22) upon axial movement relative to the valve (14). The valve (14) comprises a permanent seal (16) forming a fluidic seal between the at least one venting opening (12a) and the first volume (22) and a resilient seal (18) that is axially rearward of said permanent seal (16) and is moveable between a sealing configuration and an open configuration. In the sealing configuration the resilient seal (18) forms a fluidic seal with the container (12) between the at least one dispensing opening (12b) and the first volume (22). In at least one axial position of the valve (14) in the container (12) when the resilient seal (18) is in the open configuration the first volume (22) is fluidly connected to the at least one dispensing opening (12b). The resilient seal (18) is moveable from the sealing configuration to the open configuration upon fluid pressure in the first volume (22) exceeding a predetermined pressure threshold.



No. of Pages : 16 No. of Claims : 26

(19) INDIA

(22) Date of filing of Application :20/11/2014

(43) Publication Date : 14/08/2015

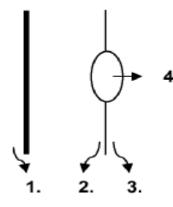
(54) Title of the invention : ANTI MICROBIAL DRINKING OR EATING VESSEL

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 	:C09D5/14,C09D5/16,A47G19/12 :NA :NA :NA :PCT/GB2012/050900 :24/04/2012 :WO 2013/160630	 (71)Name of Applicant : 1)AT PROMOTIONS LTD Address of Applicant :Tattersett Business Park Fakenham Norfolk NR21 7RF U.K. (72)Name of Inventor : 1)TURNER Alexander Edward
 (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:NA :NA :NA :NA	

(57) Abstract :

There is provided a drinking or eating vessel comprising an inner surface that defines a volume for receiving liquid or solid food and an outer surface that supports an anti microbial coating and a decorative layer wherein the anti microbial coating comprises a polymer formed at a curing temperature of less than 600°C and contains anti microbial particles distributed within said coating wherein the anti microbial coating and/or the decorative layer define an outermost surface that is exposed to contact by a user of the vessel and wherein the anti microbial particles provide anti microbial protection across the entire surface of said outermost surface. Also provided are corresponding process for producing the drinking or eating vessel.

Figure 1.



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

(19) INDIA

(22) Date of filing of Application :20/11/2014

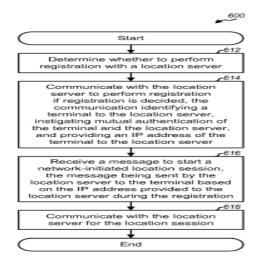
(43) Publication Date : 14/08/2015

(54) Title of the invention : REGISTRATION OF A TERMINAL WITH A LOCATION SERVER FOR USER PLANE LOCATION

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date 	:H04W76/02, H04W4/02 :60/828,902 :10/10/2006 :U.S.A. :PCT/US2007/080982 :10/10/2007	 (71)Name of Applicant : 1)QUALCOMM INCORPORATED Address of Applicant :5775 Morehouse Drive, San Diego, California 92121-1714, United States of America U.S.A. (72)Name of Inventor : 1)EDGE, Stephen 2)WACHTER, Andreas
 (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filed on 	:NA :NA :542/MUMNP/2009 :18/03/2009	

(57) Abstract :

Techniques for supporting network-initiated location services for a terminal are described. A location server may not be able to reach the terminal in a normal manner in certain operating scenarios. The terminal may perform registration with the location server if the terminal determines that it may not be reachable by the location server in the normal manner. For the registration, the terminal may identify itself to the location server, instigate mutual authentication of the terminal and the location server, and provide an Internet Protocol (IP) address of the terminal to the location server. The terminal may perform registration with the location server whenever the IP address changes and/or periodically whenever a timer expires. The terminal may set the timer to a value received from the location server. The location server may use the IP address to send messages to the terminal for network-initiated location services.



No. of Pages : 35 No. of Claims : 16

(19) INDIA(22) Date of filing of Application :20/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : TRANSMISSION IN COMBINED TDD AND FDD CARRIER AGGREGATION

(31) Priority Document No(32) Priority Date(33) Name of priority country(86) International Application No	:H04L5/00,H04L5/14,H04W72/04 :61/663,468 :22/06/2012 :U.S.A. :PCT/US2013/047203 :22/06/2013	 1)QUALCOMM INCORPORATED Address of Applicant :International IP Administration 5775 Morehouse Drive San Diego California 92121 1714 U.S.A. (72)Name of Inventor : 1)DAMNJANOVIC Jelena
Filing Date (87) International Publication No	:WO 2013/192601	2)CHEN Wanshi 3)GAAL Peter
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

Techniques are provided for aggregating carriers with different carrier configurations. The carriers may include both time division duplex (TDD) and frequency division duplex (FDD) carriers which may be configured such that control information for both carrier types is conveyed by the TDD carrier. In one aspect an association between a set of subframes including both TDD and FDD subframes is determined. The association may operate to distribute control information for the FDD carrier over uplink subframes of the TDD carrier to achieve a load balancing. Alternatively the association may operate to minimize a hybrid automatic repeat request (HARQ) feedback delay. The TDD carrier may provide resource grants for the aggregated carriers and the association may be used to identify subframes from both carriers which may be scheduled in a given DL subframe.

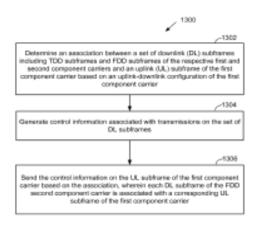


FIG. 13

No. of Pages : 90 No. of Claims : 77

(22) Date of filing of Application :20/11/2014

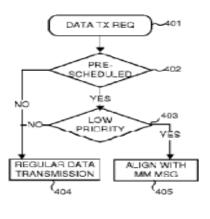
(43) Publication Date : 14/08/2015

(51) International classification	:H04W52/02	(71)Name of Applicant :
(31) Priority Document No	:61/648,660	1)MEDIATEK INC.
(32) Priority Date	:18/05/2012	Address of Applicant :No. 1 Dusing Road 1st Science Based
(33) Name of priority country	:U.S.A.	Industrial Park Hsin Chu Taiwan 300 Taiwan
(86) International Application No	:PCT/CN2013/075823	(72)Name of Inventor :
Filing Date	:17/05/2013	1)JHENG Yu Syuan
(87) International Publication No	:WO 2013/170783	2)HUANG FU Chien Chun
(61) Patent of Addition to Application Number Filing Date	:NA :NA	3)CHOU Chia Ming
(62) Divisional to Application Number	:NA	
Filing Date	:NA	
		l de la constante de

(54) Title of the invention : ENHANCED UE DATA TRANSMISSION FOR POWER CONSUMPTION OPTIMIZATION

(57) Abstract :

Methods for enhanced UE data transmission for power consumption optimization are disclosed. A UE detects UE conditions and determines a UE traffic characteristic. The UE performs power consumption optimization based on the traffic characteristic. In one novel aspect based on the UE condition the UE determines that the traffic characteristic is low priority traffic or mobile originated only traffic. In one embodiment the UE aligns prescheduled low priority data transmission with mobility management messages or group multiple low priority prescheduled data transmission together. In another embodiment the UE reduces NAS retry process upon detecting application triggered low priority traffic. In another embodiment the UE turns off RF module until next data transmission for MO only traffic. In another novel aspect the UE detects and sends UE conditions to the network. The network determines a UE traffic characteristic and performs power consumption optimization accordingly.





No. of Pages : 26 No. of Claims : 22

(19) INDIA

(22) Date of filing of Application :22/11/2014

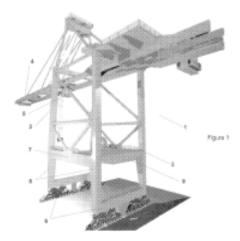
(43) Publication Date : 14/08/2015

(54) Title of the invention : SYSTEM FOR LOADING AND UNLOADING DURING PORT OPERATIONS COMPRISING A CRANE AND A BASE LOCATED IN THE BODY OF THE CRANE THAT SUPPORTS AND STACKS HATCHWAY COVERS

(51) International classification	:B66C19/00,B65G67/60	(71)Name of Applicant :
(31) Priority Document No	:201201183	1)BOBENRIETH GIGLIO Guillermo
(32) Priority Date	:04/05/2012	Address of Applicant : Av. Presidente Riesco 5561 Of. 1804
(33) Name of priority country	:Chile	Las Condes 7561127 Santiago Chile
(86) International Application No	:PCT/CL2013/000027	(72)Name of Inventor :
Filing Date	:02/05/2013	1)BOBENRIETH GIGLIO Guillermo
(87) International Publication No	:WO 2013/163774	
(61) Patent of Addition to Application	:NA	
Number	:NA :NA	
Filing Date	.INA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a system (1) for loading and unloading during port operations and equipment for supporting hatchway covers (11) of marine vessel holds comprising: a loading and unloading crane (2); and a base located in the body of the crane for supporting and stacking the hatchway covers (11). The invention also relates to a method for removing stacking and returning hatchway covers in said system (1) for loading and unloading port operations and equipment for supporting hatchway covers (11) of marine vessel holds comprising: i) having said system (1) available; ii) removing the hatchway cover from the hold and moving it using the carriage (9) of the crane; iii) transferring the cover and placing it on the base installed in the body of the crane; and iv) returning the cover to the vessel transferring same from said base to the vessel once the loading and/or unloading operation has been completed.



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

(19) INDIA

(22) Date of filing of Application :22/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : LARGE CHEMICAL ENGINEERING EQUIPMENT LINING ANTI CORROSIVE PLATE MANUFACTURING 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 	:201210159791.3 :22/05/2012 :China :PCT/CN2013/075875 :20/05/2013 :WO 2013/174244 :NA :NA	 (71)Name of Applicant : 1)HONG Houjun Address of Applicant :Jiangsu Ruineng Anti Corrosion Equipment Co. Ltd. Private Economy Industry Center Jiangyan District Taizhou Jiangsu 225500 China (72)Name of Inventor : 1)HONG Houjun
	:NA :NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a large scale chemical equipment and a manufacture technology of a lining anti corrosion board of the large scale chemical equipment. The manufacture technology comprises the following steps of: (1) carrying out sand blast cleaning on an inner wall; (2) carrying out roll painting; (3) setting out a flitch gluing a pressed vacuum rope at the inner wall of the equipment in the process of vacuumizing and gluing a board; (4) welding; (5) detecting; and (6) reinforcing and shaping by steam. The equipment comprises a tank body wherein the outer surface of the tank body is provided with a plurality of vacuum mouths the inner wall of the tank body is provided with the anti corrosion board connected with by binder the vacuum rope is arranged between the board and the inner wall of the tank body and wrinkles which run along with the vacuum rope are formed on the surface of the board. According to the invention the vacuum rope is glued at the inner wall of the equipment so that the vacuum gluing strength can be preferably enhanced and the expansion or the contraction of the board lining can be carried out along with the wrinkles formed on the surface; the technical difficulty which is the lining anti corrosion material of the large scale chemical equipment be easy to fall off can be solved and the technology is more energy saving environments friendly low in energy consumption and low in cost; and various anti corrosion equipment machined and manufactured by the technology is high in lining strength corrosion resistant and long in service life.



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

(22) Date of filing of Application :24/11/2014

(21) Application No.2386/MUMNP/2014 A

(43) Publication Date : 14/08/2015

(54) Title of the invention : POSE ESTIMATION BASED ON PERIPHERAL INFORMATION

 (51) 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 	:G06T7/00 :61/653,880 :31/05/2012 :U.S.A. :PCT/US2013/036332 :12/04/2013 :WO 2013/180840 :NA :NA	 (71)Name of Applicant : 1)QUALCOMM INCORPORATED Address of Applicant :ATTN: International IP Administration 5775 Morehouse Drive San Diego California 92121 1714 U.S.A. (72)Name of Inventor : 1)CHAO Hui 2)TSIN Yanghai 3)MOHAMMAD MIRZAEI Faraz
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

A method for estimating camera pose includes: obtaining an image of a location captured via a camera where the image includes a target object and edge line features outside of the target object; and calculating a pose of the camera with respect to the target object based on the edge line features.

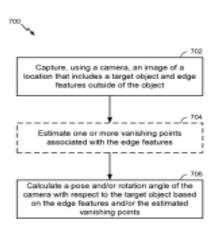


FIG. 10

No. of Pages : 48 No. of Claims : 40

(19) INDIA

(22) Date of filing of Application :09/10/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : CRYSTALLI	NE PI3 KINASE INHIBI	TORS
(51) International classification	:C07D487/04	(71)Name of Applicant :
(31) Priority Document No	:61/610023	1)RESPIVERT LIMITED
(32) Priority Date	:13/03/2012	Address of Applicant :50 100 Holmers Farm Way High
(33) Name of priority country	:U.S.A.	Wycombe Buckinghamshire HP12 4EG U.K. U.K.
(86) International Application No	:PCT/GB2013/050624	(72)Name of Inventor :
Filing Date	:13/03/2013	1)BROECKX Rudy Laurent Maria
(87) International Publication No	:WO 2013/136076	2)FILLIERS Walter Ferdinand Maria
(61) Patent of Addition to Application	:NA	3)NIESTE Patrick Hubert J
Number		4)COPMANS Alex Herman
Filing Date	:NA	5)VANHOUTTE Filip Marcel C
(62) Divisional to Application Number	:NA	6)LEYS Carina
Filing Date	:NA	

(57) Abstract :

There is provided inter alia 6 (2 ((4 arnino 3 (3 hydroxyphenyl) 1 H pyrazolo[3 4 d]pyrirnidin 1 yl) methyl) 3 (2 chlorobenzyl) 4 oxo 3 4 dihydroquinazolin 5 yl) N N bis(2 methoxyethyl)hex 5 ynamide in the form of a solid crystalline hydrate and in solid crystalline anhydrous form. There are also provided dry powder pharmaceutical compositions for inhalation containing such solid crystalline forms.

No. of Pages : 63 No. of Claims : 19

(22) Date of filing of Application :09/10/2014

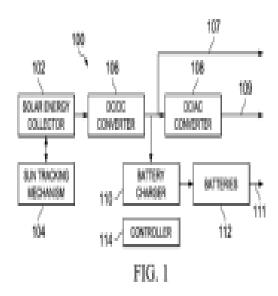
(43) Publication Date : 14/08/2015

(54) Title of the invention : PORTABLE MODULAR SUN TRACKING SOLAR ENERGY RECEIVER SYSTEM

(51) International classification	:F24J2/38,H01L31/042	(71)Name of Applicant :
(31) Priority Document No	:61/608695	1)ASPECT SOLAR PTE LTD
(32) Priority Date	:09/03/2012	Address of Applicant :31 Toh Guan Road East #07 07 LW
(33) Name of priority country	:U.S.A.	Technocentre Singapore 608608 Singapore Singapore
(86) International Application No	:PCT/IB2013/000917	(72)Name of Inventor :
Filing Date	:11/03/2013	1)GOEI Esmond T.
(87) International Publication No	:WO 2013/132349	2)GOEI Andrew E.
(61) Patent of Addition to Application	:NA	3)TAN Mok Tiong
Number	:NA :NA	4)MARNYO Haryadi
Filing Date	.INA	5)LEI Li
(62) Divisional to Application Number	:NA	6)MEJIA Ryan Flores
Filing Date	:NA	7)CHIN Yen

(57) Abstract :

A portable solar energy generation system has a solar energy receiver having a plurality of solar cells for converting solar energy into a DC voltage. A solar tracking mechanism enables the solar energy receiver to track a position of the sun with respect to the solar cells and to position the solar cells responsive thereto. Power circuitry generates at least one output voltage to power an electronic device responsive to the DC voltage. A housing contains each of the solar energy receiver the solar tracking mechanism and the power circuitry in a portable configuration.



No. of Pages : 68 No. of Claims : 27

(19) INDIA

(22) Date of filing of Application :27/11/2014

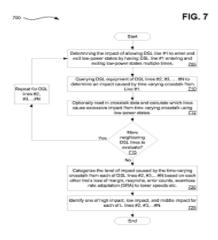
(43) Publication Date : 14/08/2015

(54) Title of the invention : APPARATUS SYSTEMS AND METHODS FOR DSM ENERGY MANAGEMENT

(51) International classification	:H04B3/32,H04M3/34,H04M11/06	 (71)Name of Applicant : 1)ADAPTIVE SPECTRUM SIGNAL ALIGNMENT INC.
(31) Priority Document No	:NA	Address of Applicant :333 Twin Dolphin Drive Redwood City
(32) Priority Date	:NA	CA 94065 U.S.A.
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No Filing Date	:PCT/US2012/036388 :03/05/2012	1)KERPEZ Kenneth 2)RHEE Wonjong 3)GINIS George
(87) International Publication No	:WO 2013/165429	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

In accordance with embodiments disclosed herein there are provided apparatus systems and methods for DSM energy management. For example in one embodiment such means include: means for adjusting transmit power on a Digital Subscriber Line (DSL line) to optimize energy consumption for the DSL line; and means for changing profile settings for the DSL line responsive to adjusting the transmit power on the DSL line until performance of the DSL line at least meets a threshold performance. For example the means for adjusting the transmit power may involve reducing the transmit power on the DSL line to reduce total transmission energy consumption of the DSL line in accordance with one embodiment. In other embodiments transmit power is adjusted upwards a transmit spectra is adjusted or effectiveness of such adjustments are measured.



No. of Pages : 56 No. of Claims : 48

(19) INDIA

(22) Date of filing of Application :27/11/2014

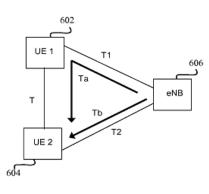
(43) Publication Date : 14/08/2015

(54) Title of the invention : METHODS AND APPARATUS TO DETERMINE DISTANCE BETWEEN DEVICES FOR DEVICE TO DEVICE COMMUNICATION AND PROXIMITY SERVICES

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No 	:23/05/2012 :U.S.A. :PCT/US2013/041680	 (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)EDGE Stephen William
Filing Date (87) International Publication No	:17/05/2013 :WO 2013/176999	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

Various systems methods apparatuses and computer readable media for communicating from device to device are described. Device to Device (D2D) communication may bypass use of a network when devices are in communicable proximity of each other. Knowledge of the relative locations of devices that either are already in D2D mode or are not yet in D2D mode but are capable of using D2D mode may be useful. Therefore various techniques are described for determining distance between two or more devices. Relative locations may also be used to determine the proximity of two devices for some proximity service of common interest.





No. of Pages : 66 No. of Claims : 38

(19) INDIA

(22) Date of filing of Application :27/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHODS FOR EXTRACTING A TOOTH			
 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 		 (71)Name of Applicant : PROTEOLEASE LTD. Address of Applicant :2/20 HaSadot 47231 Ramat HaSharon Israel (72)Name of Inventor : MARYNKA KALMANI Keren WEINBERG Evgeny GAFNI Yosef 	

(57) Abstract :

The present invention is directed to methods of extracting teeth comprising contacting prior to extraction the tissue surrounding a tooth to be extracted with a omposition comprising an agent capable of destroying the periodontal ligament surrounding the tooth such as collagenase.

No. of Pages : 38 No. of Claims : 36

(19) INDIA

(22) Date of filing of Application :11/10/2014

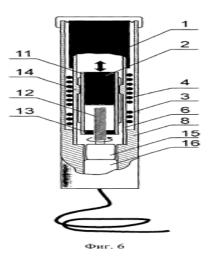
(43) Publication Date : 14/08/2015

(51) International classification	:H01Q9/18	(71)Name of Applicant :
(31) Priority Document No	:2012110362	1)FEDOSOVA Nataliya
(32) Priority Date	:16/03/2012	Address of Applicant :ul. Kharkovskaya 23 123 Omsk 644041
(33) Name of priority country	:Russia	Russia Russia
(86) International Application No	:PCT/RU2013/000174	(72)Name of Inventor :
Filing Date	:06/03/2013	1)FEDOSOV Dmitry Vitalievich
(87) International Publication No	:WO 2013/137779	2)KHORVAT Vladislav Nikolaevich
(61) Patent of Addition to Application	:NA	3)KORNEEV Dmitry Alekseevich
Number		
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	
		1

(54) Title of the invention : RECONFIGURABLE RESONANT AERIAL WITH AN IMPEDANCE CORRECTOR

(57) Abstract :

The invention relates to aerial technology and can be used as a compact reconfigurable aerial for long wave medium wave and short wave communications. An aerial with an impedance corrector consisting of an inductance coils comprises a flat or three dimensional vibrator. The vibrator is arranged in the magnetic field of the impedance corrector which is in the form of a transformer. The transformer is arranged on an open core of a magnetic conductor. The vibrator is electrically connected to a secondary winding of the transformer. The transformer has a variable coefficient of transformation. The magnetic conductor is manufactured from a mixture of particles of ferromagnetic material and a non magnetic binder. The technical result is an increase in the maximum power of the resonant aerial and the possibility of reconfiguring the working frequency thereof within a wide range of radio waves and as a consequence extending the functional possibilities of using a transceiver.



No. of Pages : 16 No. of Claims : 3

(19) INDIA

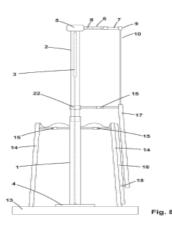
(22) Date of filing of Application :17/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : SELF CLIMBING TELESCOPIC CRANE AND METHOD FOR MOUNTING PRE FABRICATED CONCRETE TOWERS

(57) Abstract :

The invention relates to a self climbing telescopic crane and a method for mounting pre fabricated concrete towers of the type formed by a plurality of modules joined laterally to form multiple frustoconical segments that are subsequently stacked to form the tower. The crane comprises an external vertical column and an internal vertical column that can move vertically via actuators. The upper end of the internal vertical column terminates in a horizontally rotatable capstan associated with a horizontal arm terminating at the opposite end in a pulley through which the hoist cable passes. The main advantage of the invention is that it allows the tower to be mounted from inside same dispensing with the need for expensive high range cranes to be operating for long periods and providing a significant reduction in terms of tower mounting times and costs as well as allowing towers to be mounted in unfavourable wind conditions.



No. of Pages : 38 No. of Claims : 15

(22) Date of filing of Application :17/11/2014

7)MUKHERJEE, Chandrani

(54) Title of the invention : METHODS AND COMPOSITIONS FOR MODULATING P300/CBP ACTIVITY :C12N 9/10, (71)Name of Applicant : (51) International classification **1)THE WISTAR INSTITUTE** C12Q1/48, (31) Priority Document No :60/945,404 Address of Applicant :3601 SPRUCE STREET, (32) Priority Date PHILADELPHIA, PA 19104-4268, U.S.A. U.S.A. :21/06/2007 (33) Name of priority country 2) THE JOHNS HOPKINS UNIVERSITY :U.S.A. (86) International Application No :PCT/US2008/067477 (72)Name of Inventor: Filing Date :19/06/2008 1)MARMORSTEIN, Ronen (87) International Publication No :WO/2008/157680 2)LIU, Xin (61) Patent of Addition to Application 3)COLE, Philip, A. :NA Number 4)WANG, Ling :NA Filing Date 5)BOWERS, Erin, M. (62) Divisional to Application Number :2362/MUMNP/2009 6)MEYERS, David, J. Filed on :18/12/2009

(57) Abstract :

The present invention relates to a method for identifying compounds that modulate the activity of p300/CBP. Compounds of the invention are identified by designing or screening for a compound which binds to at least one amino acid residue of the newly identified lysine-CoA inhibitor binding site, L1 loop, electronegative pocket, or electronegative groove of the HAT domain of p300/CBP and testing the compound for its ability to modulate the activity of p300/CBP. Compositions and methods for preventing or treating diseases or disorders associated with p300/CBP are also provided as is a method for producing a semi-synthetic HAT domain.



FIG. 11

No. of Pages : 105 No. of Claims : 10

(19) INDIA

(22) Date of filing of Application :25/09/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : A METHOD OF MANUFACTURE OF DISPOSABLE WARM PACKS

 (51) 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 	:C09K5/18, A61F7/02 :NA :NA :NA :NA :NA : NA :NA :NA :NA	 (71)Name of Applicant : 1)M/S. PANTHEON PHARM CHEM Address of Applicant :218-220, A TO Z INDUSTRIAL ESTATE, G. K. MARG, LOWER PAREL (W), MUMBAI 400 013. Maharashtra India (72)Name of Inventor : 1)MR. RAJESH KOKANE 2)MR. PRAMOD SONAWANE
(62) Divisional to Application Number Filing Date	:NA :NA :NA	
-		

(57) Abstract :

The invention discloses a method of manufacture of disposable heat packs. The heat packs contain an exothermic composition comprising of: (a) pre-soaked insulating and water retentive particulate material; (b) pre-soaked absorbent gelling material; (c) a metallic mixture. The metallic mixture comprises of at least one or more bivalent metals, metal halides, water- retentive substances, adsorbing substrate and optionally additives. The gelling material is added to the particulate material to form a homogenous mixture , to which the metallic mixture is added; and the exothermic composition is then filled in to the packs, so as to enable giving sustained heat release for 4 to 25 hours at a temperature range of 40° -75 °C on exposure to air.

No. of Pages : 18 No. of Claims : 16

(21) Application No.2036/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :13/10/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : STRUCTURED AQUEOUS LIQUID DETERGENT

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application 	:C11D3/22,C11D3/386,C11D17/00 :12165197.0 :23/04/2012 :EPO :PCT/EP2013/055650 :19/03/2013 :WO 2013/160025 :NA :NA	 (71)Name of Applicant : UNILEVER PLC Address of Applicant :Unilever House 100 Victoria Embankment London Greater London EC4Y 0DY U.K. U.K. (72)Name of Inventor : BRENNAN Lee James KOWALSKI Adam Jan ROBERTS Geraint Paul 4)WELLS John Francis
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

A structured aqueous liquid detergent composition comprising: at least 10 wt% water at least 0.5 wt% surfactant at least 0.0001 wt% of cellulase and /or pectate lyase an external structurant characterised in that the external structurant comprises at least 0.15 wt% preferably at least 0.2% apple fibre that has been mechanically pulped and swollen in water to an extent that it can absorb at least 10 times its own dry weight of water.

No. of Pages : 35 No. of Claims : 13

(19) INDIA

(22) Date of filing of Application :18/11/2014

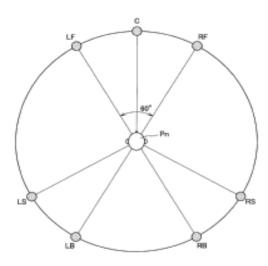
(43) Publication Date : 14/08/2015

(54) Title of the invention : AUDIO SIGNAL PROCESSING DEVICE AUDIO SIGNAL PROCESSING METHOD AND COMPUTER PROGRAM

(51) International classification	:H04S1/00,H04S5/02	(71)Name of Applicant :
(31) Priority Document No	:2012-128989	1)SONY CORPORATION
(32) Priority Date	:06/06/2012	Address of Applicant :1 7 1 Konan Minato ku Tokyo 1080075
(33) Name of priority country	:Japan	Japan
(86) International Application No	:PCT/JP2013/062849	(72)Name of Inventor :
Filing Date	:07/05/2013	1)FUKUI Takao
(87) International Publication No	:WO 2013/183392	2)NISHIO Ayataka
(61) Patent of Addition to Application	•NI A	
Number	:NA	
	:NA	
Filing Date		
(62) Divisional to Application Number	:NA	
Filing Date	:NA	
		1

(57) Abstract :

[Problem] To provide an audio signal processing device which is capable of during playback of a multi surround format audio signal as a two channel audio signal reproducing a sound quality and a sound field generated with speakers actually installed. [Solution] Provided is an audio signal processing device equipped with a signal processing unit whereby when a two channel audio signal to be acoustically played back by using two electroacoustic conversion means which are provided at positions near the ears of a listener is generated from a multi channel audio signal with more than two channels and is output virtual sound image localization positions which are assumed for the respective channels of the multi channel audio signal and are located on the circumference of a circle around the listener are changed on the circumference from their respective original positions.



No. of Pages : 54 No. of Claims : 11

(19) INDIA

(22) Date of filing of Application :18/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : CRYSTALLINE FORM B OF 1 5 DIMETHYL 6 THIOXO 3 (2 2 7 TRIFLUORO 3 OXO 4 (PROP 2 YNYL) 3 4 DIHYDRO 2H BENZO[B][1 4]OXAZIN 6 YL) 1 3 5 TRIAZINANE 2 4 DIONE

(51) International classification		(71)Name of Applicant :
(31) Priority Document No	:61/651,607	1)BASF SE
(32) Priority Date	:25/05/2012	Address of Applicant :67056 Ludwigshafen Germany
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application No	:PCT/EP2013/060031	1)REINHARD Robert
Filing Date	:15/05/2013	2)CHIODO Tiziana
(87) International Publication No	:WO 2013/174694	3)WOLF Bernd
(61) Patent of Addition to Application	:NA	4)SCHERER Stefan
Number		5)BRATZ Matthias
Filing Date	:NA	6)WITSCHEL Matthias
(62) Divisional to Application Number	:NA	7)NEWTON Trevor William
Filing Date	:NA	8)SEITZ Thomas

(57) Abstract :

The present invention relates to a novel crystalline form B of 1 5 dimethyl 6 thioxo 3 (2 2 7 trifluoro 3 oxo 4 (prop 2 ynyl) 3 4 dihydro 2H benzo[b][1 4]oxazin 6 yl) 1 3 5 triazinane 2 4 dione The invention also relates to a process for the production of this crystalline form and formulations for plant protection which contains the novel crystalline form of 1 5 dimethyl 6 thioxo 3 (2 2 7 trifluoro 3 oxo 4 (prop 2 ynyl) 3 4 dihydro 2 ynyl) 3 4 dihydro 2 ynyl) 3 5 triazinane 2 4 dione.

No. of Pages : 28 No. of Claims : 13

(19) INDIA

(22) Date of filing of Application :26/09/2013

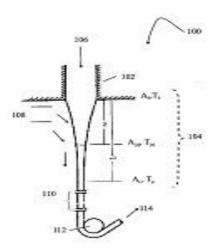
(43) Publication Date : 14/08/2015

(54) Title of the invention : SYSTEM, METHOD AND DEVICE FOR QUENCHING SYNTHETIC MULTIFILAMENT FIBERS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No 	D01D5/088 :NA :NA :NA :NA	 (71)Name of Applicant : 1)RELIANCE INDUSTRIES LIMITED Address of Applicant :3RD FLOOR, MAKER CHAMBER-IV 222, NARIMAN POINT, MUMBAI-400021, MAHARASHTRA, INDIA Maharashtra India (72)Name of Inventor : (72)Name Deputy
Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date	:NA : NA :NA :NA	1)VERMA ROHIT 2)KHARE ACHAL SARAN 3)CHATTERJEE SUMANTA 4)AGARWAL UDAY SHANKAR
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

Described herein is a quenching system comprising a spinneret to spin molten polymer, a quench stack disposed operatively below the spinneret and in flow communication with the spinneret, first means to provide a first stream of ambient air to provide partiallyquenched solidified fibers of the molten polymer spun through the spinneret, at a solidification temperature and second means to provide a second stream of conditioned air at a below-ambient temperature for further quenching the partially quenched solidified fibers, wherein the second stream of the conditioned air is provided through an adapter placed operatively below a region where the molten polymer solidifies partially.



No. of Pages : 21 No. of Claims : 30

(19) INDIA

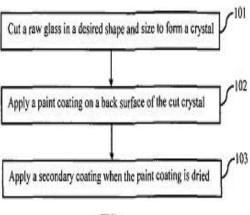
(22) Date of filing of Application :09/12/2013

(54) Title of the invention : METHOD FOR PRODUCING COLOURED CRYSTALS

	:C03B 27/00.	(71)Name of Applicant : 1)RAMESH DARYANANI
(51) International classification	B41M	,
	1/34	MAHALAXMI, MUMBAI 400011 Maharashtra India
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	1)RAMESH DARYANANI
(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 present invention discloses a method for producing coloured crystals. The method comprises cutting a raw glass in a desired shape and size to form a crystal and applying a paint coating on a back surface of the cut crystal. The paint coating is done with an airbrush. The coating is done once or twice depending on the colour thickness and the appearance of the crystal. The method further comprises applying a secondary coating when the paint coating is dried. The secondary coating comprises a composition of a varnish, a hardener and a thinner in a ratio of 80%, 10% and 10% respectively.





No. of Pages : 8 No. of Claims : 1

(22) Date of filing of Application :09/12/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : AN IMPROVED PROCESS FOR THE PREPARATION OF (3R,4R)-1-BENZYL-4-METHYLPIPERIDIN-3-YL)-METHYLAMINE

(51) International classification(31) Priority Document No(32) Priority Date(33) Name of priority country	:C07D487/04, C07D211/56 :NA :NA :NA	 (71)Name of Applicant : 1)UNICHEM LABORATORIES LIMITED Address of Applicant :UNICHEM BHAVAN, PRABHAT ESTATE, OFF. S. V. ROAD, JOGESHWARI (W), MUMBAI - 400 102, MAHARASHTRA, INDIA. Maharashtra India
(86) International Application No	:NA :NA	(72)Name of Inventor :
Filing Date (87) International Publication No	:NA : NA	1)DR. DHANANJAY G. SATHE 2)DR. ARIJIT DAS
(61) Patent of Addition to Application Number Filing Date	:NA :NA	3)YOGESH SUBHASH PATIL 4)DR. NILESH L. BONDE
(62) Divisional to Application Number Filing Date	:NA :NA	5)ANKUSH SAMPAT KEKAN

(57) Abstract :

The present invention is related to an improved and efficient process for preparation of (3R,4R)-(l-benzyl-4-methylpiperidin-3-yl)methylamine which comprises: (a) N-acylation of 3-Amino-4-methyl pyridine; (b) Quarternization of 3-Acetylamino-4-methyl pyridine using benzyl halide; (c) Partial reduction of quartemized 3-Acetylamino-4-methyl pyridine by Sodium borohydride in Methanol or water; (d) Hydrolysis of partially reduced product to I-Benzyl-4-methylpiperidin-3-one in presence of acid; (e) Reductive amination of I-Benzyl-4-methylpiperidin-3-one using Methanolic methylamine in presence of Titanium(IV) isopropoxide in Methanol; (f) Resolution of l-Benzyl-4-methylpiperidin-3-yl)-methylamine using Ditoluoyl (L) tartaric acid to get (3R,4R)-(l-benzyl-4-methylpipehdin-3-yl)-methylamine. The invention is also related to novel intermediates.

No. of Pages : 30 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION (19) INDIA

(22) Date of filing of Application :09/12/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : ELECTRICALLY STABLE CONDUCTIVE FILLER-SU8-GLYCIDOL POLYMER NANOCOMPOSITE ELEMENT HAVING PIEZORESISTIVE OR PIEZOELECTRIC PROPERTIES AND METHOD FOR FABRICATING THE SAME

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:C09J9/02, H01B1/22 :NA :NA :NA :NA :NA :NA :NA :NA :NA :NA	 (71)Name of Applicant : 1)INDIAN INSTITUTE OF TECHNOLOGY, BOMBAY Address of Applicant :POWAI, MUMBAI 400076, MAHARASHTRA, INDIA Maharashtra India (72)Name of Inventor : 1)VINCHURKAR MADHURI SOMNATH 2)PANDEY SWAPNIL 3)RAO VALIPE RAMGOPAL
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(57) Abstract :

Electrically stable conductive filler-SU8-glycidol polymer nanocomposite element having piezoresistive or piezoelectric properties and method for fabricating the same The polymer nanocomposite element comprises a SU8-polymer back encapsulation layer formed on a substrate and a piezoresistive or piezoelectric nanocomposite layer formed on the back encapsulation layer and having a pair of electrical contacts. The piezoresistive or piezoelectric nanocomposite layer is formed with a mixture of 1 to 10% wt of a conductive filler nanoparticles and 5 to 40 % wt of glycidol (2,3-epoxy-l-propanol) dispersed in a SU8 polymer matrix of 50 to 94% wt.

No. of Pages : 16 No. of Claims : 11

(19) INDIA

(22) Date of filing of Application :10/12/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHOD TO PROCESS GUAR KORMA/CHURI, A BY PRODUCT OF GUAR SEEED PROCESSING TO REDUCE THE ANTI NUTRITIONAL FACTORS SUCH AS GLACTOMANNAS POLYSACCHARIDES AND HENCE MAKE IT SUITABLE FOR ITS USAGE AT HIGHER LEVEL FOR POULTRY/ AQUA FEED.

(31) Priority Document No:NA(72)Name of Inventor :(32) Priority Date:NA1)MR. ASHISH MANTRI
(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 :

Method to process Guar Korma/churi ,a by product of guar seeed processing to reduce the Anti Nutritional Factors such as glactomannas polysaccharides and hence make it suitable for its usage at higher level for poultry /aqua feed.

No. of Pages : 4 No. of Claims : 1

(19) INDIA

(22) Date of filing of Application :13/12/2013

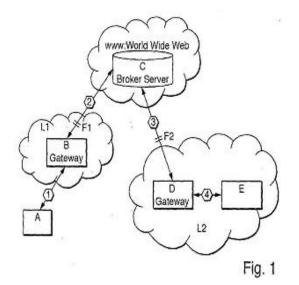
(43) Publication Date : 14/08/2015

(54) Title of the invention : METHOD FOR REMOTELY SERVICING A FIELD DEVICE OF AUTOMATION TECHNOLOGY

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 	:H04L29/08, H04L29/06 :102012112875.8 :21/12/2012 :Germany :NA :NA	KARLSRUHE, GERMANY Germany (72)Name of Inventor : 1)BIRKHOFER ROLF 2)GUNZERT MICHAEL
 (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	: NA :NA :NA :NA :NA	3)HARTMANN ROBERT 4)DEUSER THORSTEN 5)VETTER IMMANUEL

(57) Abstract :

The invention relates to a method for remotely servicing a field device (A) of automation technology located in a first network (LI) secured by a first firewall (Fl), wherein remote servicing occurs via a servicing device (E) associated with a second network (L2) secured by a second firewall (F2), wherein the method includes steps as follows: establishing a first communication connection (1) between the field device (A) and a gateway (B) associated with the first network (LI); establishing a second communication connection (2) between the first gateway (B) and an Internet (WWW) addressable, broker server (C) via an unsecured access (Port 80) of the first gateway (B); reporting of the first gateway (B) at the broker server (C); granting a unique identifier by the broker server (C) for the first communication connection (2) between the first gateway (D) associated with the second network (L2); establishing a third communication connection (3) between the second gateway (D) and the broker server (C) using the unique identifier; establishing a communication connection (3, 2) between the second gateway (D) and the first gateway (B), wherein the broker server (C) logically connects the second communication connection (3, 4) between the servicing device (E) and the field device (A) is produced.



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

(19) INDIA

(22) Date of filing of Application :13/12/2013

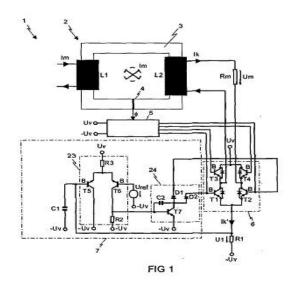
(43) Publication Date : 14/08/2015

(54) Title of the invention : CURRENT MEASURING DEVICE AND METHOD FOR OPERATING A CURRENT MEASURING DEVICE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:G01R19/00, G01R31/00 :102013200636.5 :17/01/2013 :Germany :NA :NA :NA :NA :NA :NA :NA :NA	 (71)Name of Applicant : 1)SEMIKRON ELEKTRONIK GMBH & CO. KG Address of Applicant :SIGMUNDSTRASSE 200, 90431 NUERNBERG, GERMANY Germany (72)Name of Inventor : 1)ALEXANDER MUEHLHOEFER
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(57) Abstract :

The invention relates to a current measuring device (1) comprising: - a compensation current converter (2) having at least one compensation winding - a voltage generation device (Rl) which is designed to generate an electrical first voltage (Ul) corresponding at least approximately to the level of a compensation current (Ik) flowing through the at least one compensation winding (L2), - a compensation current reduction device (7) which is designed to compare the first voltage (Ul) with a reference voltage (Uref) and, if the first voltage (Ul) exceeds the reference voltage (Uref), to act on a power unit (6) in such a manner that the level of the compensation current (Ik) is reduced. The invention also relates to methods for operating a current measuring device (1). The invention provides a current measuring device (1) having a compensation current converter (2) and a method for operating a current measuring device having a compensation current (2), which enable reliable operation, in particular of a power semiconductor module (9).



No. of Pages : 22 No. of Claims : 10

(19) INDIA

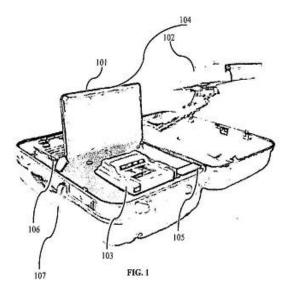
(22) Date of filing of Application :13/12/2013

(54) Title of the invention : PORTABLE & INTEGRATED UNIQUE INDENTIFICATION ENROLMENT KIT

(51) International classification	:G06K 9/00, G06K 19/00	 (71)Name of Applicant : 1)FORBES TECHNOSYS LIMITED Address of Applicant :PLOT NO C-17/18, ROAD NO 16, WAGLE INDUSTRIAL ESTATE, THANE (W) - 400604
(31) Priority Document No	:NA	Maharashtra India
(32) Priority Date	:NA	(72)Name of Inventor :
(33) Name of priority country	:NA	1)AJAY SINGH
(86) International Application No	:NA	2)FEROZE KATILA
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 discloses a portable unique identification enrolment kit comprises a computing device, an eye scanner, a fingerprint scanner, a web camera, a data storage and communication unit(external) and a ruggedized carrying case. The computing device is preferably a laptop device or a tablet device. The computing device comprises a software application to load the various details of a person like biometric, photograph, retina scan and other personal information. The fingerprint scanner captures details (fingerprints) of finger of the hand of the person. The web camera captures facial details of the person. The captured details of the person are transferred to the computing device on real time basis. The ruggedized carrying case has a design to house the eye scanner, the fingerprint scanner, the web camera, the data storage unit (external). In short it is an integrated ruggedized portable unique identification enrolment kit.



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

(19) INDIA

(22) Date of filing of Application :14/11/2014

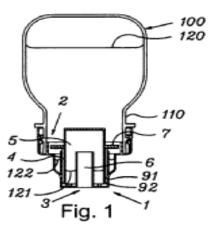
(43) Publication Date : 14/08/2015

(51) International classification	:B65D47/06,G01F11/28	(71)Name of Applicant :
(31) Priority Document No	:RM2012A000163	1)CARDIA Ennio
(32) Priority Date	:17/04/2012	Address of Applicant : Via Premuda 2 00195 Roma (RM) Italy
(33) Name of priority country	:Italy	(72)Name of Inventor :
(86) International Application No	:PCT/IT2013/000111	1)CARDIA Ennio
Filing Date	:17/04/2013	
(87) International Publication No	:WO 2013/157027	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(54) Title of the invention : DEVICE FOR THE CONTROLLED DELIVERY OF FLUIDS

(57) Abstract :

The invention relates to a delivery device (1) for the controlled delivery of fluids and/or flowing substances said device being able to be coupled to the mouth (110) of an elastically deformable container (100) said delivery device (1) comprising an inlet opening (2) an outlet opening (3) and a substantially S shaped delivery path able to connect said inlet opening (2) with said outlet opening (3) said substantially S shaped path comprising a first conduit (4) or inlet conduit. Te delivery device further comprises a ring shaped chamber (9) said ring shaped chamber (9) surrounding said first conduit (4) and a ring shaped stop element (7) in correspondence of said inlet opening (2) suitable for reducing the outflow of the fluid and able to form a ring shaped fourth conduit (8) or peripheral conduit said fourth conduit (8) communicating with said inlet opening (2) and said first conduit (4) together forming a two curves path.



No. of Pages : 19 No. of Claims : 15

(19) INDIA

(22) Date of filing of Application :17/11/2014

(43) Publication Date : 14/08/2015

(57) Abstract :

Systems methods apparatuses and computer readable media for providing radio frequency interference (RFI) awareness assistance data to global navigation satellite system (GNSS) receivers are described. In some embodiments a first method includes receiving at a location server RFI situational information. The first method further includes maintaining at least one time and location dependent database of an RFI situation. The first method further includes sending at least one assistance data message to at least one receiver including the RFI situational information. In another embodiment a second method includes receiving RFI awareness assistance data from a location server. The second method further includes adapting a position location measurement according to the received RFI awareness assistance data. The second method further includes calculating a location of the receiver based at least in part on the adapted position location measurement.

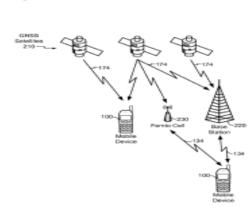


FIG. 2A

No. of Pages : 62 No. of Claims : 51

(19) INDIA

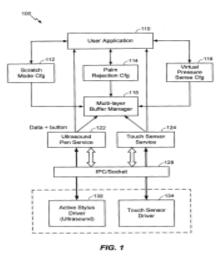
(22) Date of filing of Application :17/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : STORING TRACE INFORMATION

(57) Abstract :

The disclosure is directed to storing trace information. An aspect includes determining whether or not a pen is within a threshold distance of the touchscreen storing trace information generated by a user s touch in a touch buffer if the pen is not within the threshold distance of the touchscreen and clearing the touch buffer and storing trace information generated by the pen in the touch buffer if the pen is within the threshold distance of the touchscreen.



No. of Pages : 43 No. of Claims : 40

(19) INDIA

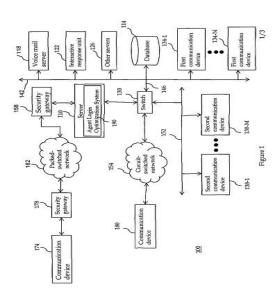
(22) Date of filing of Application :19/12/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : SYSTEM AND METHOD FOR OPTIMIZING AGENT LOGIN IN A CONTACT CENTER'			
 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 		(71)Name of Applicant : 1)AVAYA, INC	

(57) Abstract :

An agent login optimization system for optimizing login of agents at communication managers of a contact center is provided. The agent login optimization system includes a monitoring module for monitoring predetermined activities at a plurality of communication managers in the contact center. The monitoring includes monitoring call traffic at the plurality of communication managers and monitoring login requests of agents. The agent login optimization system further includes a determination module configured to determine a suitable communication manager from the plurality of communication managers based upon the monitoring to login an agent. The agent login optimization system further includes an agent login module for logging the agent into the suitable communication manager.



No. of Pages : 28 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION(19) INDIA

(22) Date of filing of Application :13/10/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : PRE BLENDED MIXTURES OF SPECIFIC NATURALLY SOURCED LIQUID MATERIALS STRUCTURED WITH NATURALLY SOURCED HIGH MELTING POINT STRUCTURING MATERIAL

(51) International classification(31) Priority Document No(32) Priority Date	:A61K8/31,A61Q19/00,A61K8/92 :13/447350 :16/04/2012	 (71)Name of Applicant : 1)UNILEVER PLC Address of Applicant :Unilever House 100 Victoria
(33) Name of priority country(86) International ApplicationNo		Embankment London Greater London EC4Y 0DY U.K. U.K. (72)Name of Inventor : 1)LIU Hongjie
Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date	:WO 2013/156280 :NA :NA	2)HU Yuntao Thomas
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The invention provides pre blended mixtures of specific naturally sourced liquid materials of defined viscosity structured with naturally sourced high melting point materials.

No. of Pages : 21 No. of Claims : 7

(19) INDIA

(22) Date of filing of Application :19/11/2014

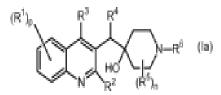
(43) Publication Date : 14/08/2015

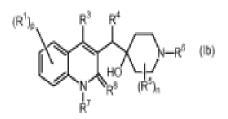
(54) Title of the invention : ANTIBACTERIAL QUINOLINE DERIVATIVES

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:C07D401/06,A61K31/4709,A61P31/06 :12165882.7 :27/04/2012 :EPO :PCT/EP2013/058697 :26/04/2013 :WO 2013/160431 :NA :NA :NA	 (71)Name of Applicant : 1)JANSSEN PHARMACEUTICA NV Address of Applicant :Turnhoutseweg 30 B 2340 Beerse Belgium (72)Name of Inventor : 1)GUILLEMONT Jer me Emile Georges 2)MOTTE Magali Madeleine Simone 3)LAN‡OIS David Francis Alain 4)THOMAS Sbastien Robert Gaston 5)BALEMANS Wendy Mia Albert
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(57) Abstract :

The present invention relates to novel substituted quinoline derivatives according to the general Formula (Ia) or Formula (Ib): including any stereochemically isomeric form thereof a pharmaceutically acceptable salt thereof a N oxide form thereof or a solvate thereof. The claimed compounds are useful for the treatment of a bacterial infection. Also claimed is a composition comprising a pharmaceutically acceptable carrier and as active ingredient a therapeutically effective amount of the claimed compounds the use of the claimed compounds or compositions for the manufacture of a medicament for the treatment of a bacterial infection and a process for preparing the claimed compounds.





No. of Pages : 201 No. of Claims : 30

(19) INDIA

(22) Date of filing of Application :19/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : POLYINOSINIC POLYCYTIDYLIC ACID (POLY (I:C)) FORMULATIONS FOR THE TREATMENT OF UPPER RESPIRATORY TRACT INFECTIONS

 (51) 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 	¹ :PCT/EP2013/059079 :02/05/2013 :WO 2013/164380 :NA :NA	 (71)Name of Applicant : 1)JANSSEN R&D IRELAND Address of Applicant :Eastgate Village Eastgate Little Island Co Cork Ireland (72)Name of Inventor : 1)MALCOLM Bruce Albert 2)SUTMULLER Roger Paulus Maria 3)BAERT Lieven Elvire Colette
Number Filing Date	:NA :NA	

(57) Abstract :

The present invention concerns a composition comprising microparticles of polyinosinic polycytidylic acid (Poly (I:C)) and a carrier polymer selected from starch alginate blanose or DPPC (dipalmitoylphosphatidylcholine) for use in preventing and/or treating viral infections of the upper respiratory tractor the common cold and a device preferably a nasal delivery system comprising said composition for use by a patient in need to prevent and/or treat infections or the common cold.

No. of Pages : 35 No. of Claims : 12

(19) INDIA

(22) Date of filing of Application :23/12/2013

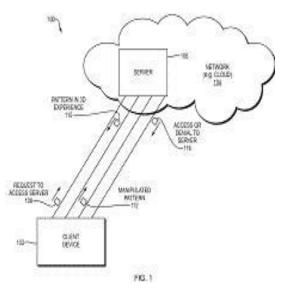
(43) Publication Date : 14/08/2015

(0.0)		
(51) International classification	:H04L29/06,H04L12/16	(71)Name of Applicant :
(31) Priority Document No	:13/728,359	1)DASSAULT SYSTEMES
(32) Priority Date	:27/12/2012	Address of Applicant :10 Rue Marcel Dassault, Velizy
(33) Name of priority country	:U.S.A.	Villacoublay 78140, France France
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)GRIMAUD, Jean-Jacques
(87) International Publication No	: NA	_
(61) Patent of Addition to Application Number	:NA :NA	
Filing Date		
(62) Divisional to Application Number	:NA	
Filing Date	:NA	
Filing Date	:NA	

(54) Title of the invention : 3D BOT DETECTION

(57) Abstract :

In one embodiment, a computer method of verifying an operator is human includes automatically selecting a pattern and dividing the pattern into a plurality of textures. The method further includes projecting each texture onto a different respective displayed element in a 3D experience. The method additionally includes randomizing a position and/or an orientation of at least one displayed element of the different respective display elements in the 3D experience. The method also includes receiving operator manipulations of the randomized elements to solve for the pattern and make the pattern appear/reappear. The method further includes granting access to the operator if the pattern is made to appear/reappear. Access is granted upon determining that the operator has made the pattern is appear/reappear, and access is denied if the operator fails to make the pattern appear/reappear.



No. of Pages : 40 No. of Claims : 21

(19) INDIA

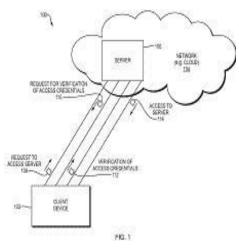
(22) Date of filing of Application :23/12/2013

2013 (43) Publication Date : 14/08/2015

(54) Title of the invention : 3D CLOUD LOCK		
(51) International classification		(71)Name of Applicant :
	H04L29/06	1)DASSAULT SYSTEMES
(31) Priority Document No	:13/728,034	Address of Applicant :10 Rue Marcel Dassault, Velizy
(32) Priority Date	:27/12/2012	Villacoublay 78140, France France
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application No	:NA	1)GRIMAUD, Jean-Jacques
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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(57) Abstract :

In embodiments, a method of securing access to a computer memory and other computer resources includes authoring a 3D projection of data by a registering user customizing elements in the 3D projection, resulting in a registered 3D projection. The method further includes presenting to a requesting user a representation of the elements of the 3D projection in a randomized fashion. The method additionally includes receiving, from the requesting user, manipulations of the presented elements of the 3D projection toward undoing or solving the randomization. The method includes determining whether the manipulated elements of the 3D projection match the customized elements of the registered 3D projection. Then, the method includes granting, to the registered user, access to the computer memory if the manipulated elements of the 3D projection match the customized elements of the determination of whether the manipulated elements of the 3D projection. The granting may be based on the determination of whether the manipulated elements of the 3D projection match the customized elements of the registered 3D projection.



No. of Pages : 43 No. of Claims : 22

(19) INDIA

(22) Date of filing of Application :10/12/2013

(54) Title of the invention : AN EYEWARE DEVICE HAVING A SWEAT DRAINING ASSEMBLY

(51) International classification	11/00, G02C 7/00	 (71)Name of Applicant : 1)KASHIKAR AJAY G Address of Applicant :A2, 201, MAHADKAR RESIDENCY, RIGHT BHUSARI COLONY, PAUD ROAD, PUNE, MAHADASHATDA DIPLA 411028 M Application Line
(31) Priority Document No	:NA	MAHARASHATRA, INDIA-411038 Maharashtra India
(32) Priority Date	:NA	(72)Name of Inventor :
(33) Name of priority country	:NA	1)KASHIKAR AJAY G
(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 present invention is directed to an eye ware device (100) having a pair of temple bars (02). said device (100) comprising an assembly (200) adapted to be connected to the top of a pair of frame rims (04) or glasses (06) of said eye ware device (100); said assembly (200) comprising: a flap (08) for engaging with a wearers forehead, a channel means (10), and at least one drain means (12) connected to at least one end (14) of the channel means (10). Said flap (08) is adapted to direct the wearers sweat to said drain means (12) through said channel means (10).

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

(19) INDIA

(22) Date of filing of Application :28/11/2014

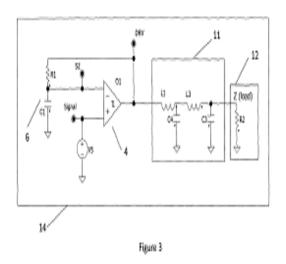
(43) Publication Date : 14/08/2015

(54) Title of the invention : PULSE GENERATING CIRCUIT FOR AUDIO FREQUENCY AMPLIFIERS AND REGULATED **POWER SUPPLIES**

 (51) 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 	:2012901689 :30/04/2012 :Australia :PCT/AU2013/000452 :30/04/2013 :WO 2013/163691 :NA	 (71)Name of Applicant : 1)INDICE SEMICONDUCTOR INC. Address of Applicant :18840 SW Boones Ferry Road Tualatin Oregon 97062 U.S.A. (72)Name of Inventor : 1)HAMOND James
Filing Date (62) Divisional to Application	:NA	
Number Filing Date	:NA :NA	

(57) Abstract :

A circuit for generating a series of pulses in response to a first signal the circuit comprising: a lossy integrator which receives a second signal as its input; and a comparator which: receives the output of the lossy integrator at one of its inputs; and receives the first signal at the other of its inputs. This circuit can be incorporated into for example audio frequency amplifiers and regulated power supplies.



No. of Pages : 43 No. of Claims : 17

(19) INDIA

(22) Date of filing of Application :28/11/2014

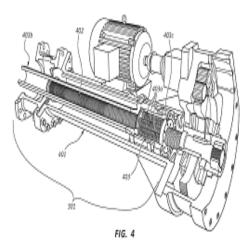
(43) Publication Date : 14/08/2015

(51) International classification (31) Priority Document No	:F16K31/44 :61/640594	(71)Name of Applicant : 1)CURTISS WRIGHT FLOW CONTROL
(32) Priority Date	:30/04/2012	CORPORATION
(33) Name of priority country	:U.S.A.	Address of Applicant :2941 Fairview Park Drive Suite 850
(86) International Application No	:PCT/US2013/038947	Falls Church Virginia 22042 U.S.A.
Filing Date	:30/04/2013	(72)Name of Inventor :
(87) International Publication No	:WO 2013/166072	1)ORINO Christopher
(61) Patent of Addition to Application Number Filing Date	:NA :NA	2)LAH Ruben F.
(62) Divisional to Application Number	:NA	
Filing Date	:NA	
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(54) Title of the invention : ELECTRIC ACTUATOR FOR COKE DRUM UNHEADING VALVE

(57) Abstract :

The present invention extends to an electric actuator for operating an unheading valve of a coke drum. The electric actuator includes a driving element comprising a planetary roller screw for actuating the unheading valve. By using a planetary roller screw rather than hydraulics for the driving element the electric actuator of the present invention can be used in place of prior art hydraulic actuators while still providing sufficient power and reliability for use on unheading valves of a coke drum.



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

(19) INDIA

(22) Date of filing of Application :12/12/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : SYSTEM AND METHOD FOR FACILITATING A QUALITY OF A SERVICE

(51) International classification	·H04I 12/14	(71)Name of Applicant :
(31) Priority Document No	:NA	1)TATA CONSULTANCY SERVICES LIMITED
(32) Priority Date	:NA	Address of Applicant :NIRMAL BUILDING, 9TH FLOOR,
(33) Name of priority country	:NA	NARIMAN POINT, MUMBAI 400021, MAHARASHTRA,
(86) International Application No	:NA	INDIA Maharashtra India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)MEDA, HEMA SUNDARI
(61) Patent of Addition to Application Number	:NA	2)JAMWAL, VIKRAM
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed is a method and system for facilitating a quality of a service. In accordance with the method and the system, a set of quality parameters may be derived corresponding to the service, wherein each quality parameter is capable of impacting the quality of the service. The service may further be segregated into one or more service components. Subsequent to the segregation, one or more micro quality parameters may be identified for a service component of the one or more service components. Based on the identification, a quality specification for the one or more micro quality parameters may be provided. The quality specification may be aggregated to generate one or more master quality parameters facilitating the quality of the service.

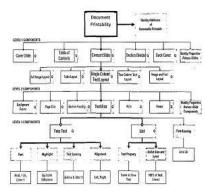


Figure 4 No. of Pages : 27 No. of Claims : 9

(19) INDIA

(22) Date of filing of Application :13/12/2013

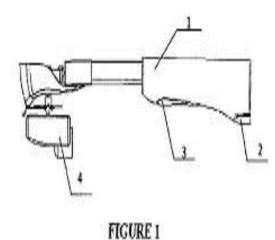
(43) Publication Date : 14/08/2015

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No 	:G06Q30/00, G06Q50/20 :201320561644.9 :10/09/2013 :China :NA	 (71)Name of Applicant : 1)SHENZHEN HAIYA TECHNOLOGY CO., LTD Address of Applicant :9TH FLOOR, OFFICE BUILDING OF YASEN INDUSTRIAL PARK , NO.8, CHENGXIN ROAD,BAOLONG INDUSTRIAL ZONE,LONGGANG DISTRICT,SHENZHEN,GUANGDONG 518116,CHINA. China
(87) International Publication No	: NA	1)WU, XIONGBO
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(54) Title of the invention : INTERACTIVE SUPPORT AND DIGITAL TEACHING SYSTEM

(57) Abstract :

An interactive support is disclosed, comprising a bracket, an laser emission device, a photographic sensor, and a projector; the laser emission device, the photographic sensor, and the projector are successively installed on the bracket; the laser emission device is used for emitting laser light; the photographic sensor is used for receiving the reflected laser light emitted by the laser emission device, outputting a video image, performing a real-time analysis on the photoelectric position of the video image, obtaining screen coordinates, and simulating the coordinate with a mouse; the projector is used for projecting the movement track of the simulative mouse by the photographic sensor on the projection surface. A digital teaching system is also disclosed, comprising the interactive support. A manual input of the interactive support is achieved in the technical solution of the present disclosure, so that the interactive support is easier to use, and has a better input efficiency, thereby improving the interactive effect of the interactive support.



No. of Pages : 16 No. of Claims : 9

(19) INDIA

(22) Date of filing of Application :19/11/2014

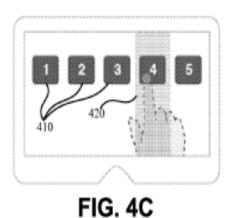
(43) Publication Date : 14/08/2015

(54) Title of the invention : USER INTERFACE INTERACTION FOR TRANSPARENT HEAD MOUNTED DISPLAYS

(51) International classification	:G06F3/01,G06F3/0482,G02B27/01	(71)Name of Applicant : 1)QUALCOMM INCORPORATED
(31) Priority Document No	:61/659,914	Address of Applicant : ATTN: International IP Administration
(32) Priority Date	:14/06/2012	5775 Morehouse Drive San Diego California 92121 1714 U.S.A.
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
 (86) International Application No Filing Date (87) International Publication 	:17/05/2013	1)MACIOCCI Giuliano 2)MULHOLLAND James Joseph
No	:WO 2013/188054	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	¹ :NA :NA	

(57) Abstract :

Embodiments of the present invention are directed toward enabling a user to quickly interact with a graphical user interface (GUI) displayed by the HMD. Utilizing techniques provided herein a hand or other object can be used to select visual elements displayed by the HMD. The visual elements can be located within larger active regions allowing the user to more easily select a visual element by selecting the active region in which the visual element is disposed.



No. of Pages : 42 No. of Claims : 41

(19) INDIA

(22) Date of filing of Application :18/12/2013

(54) Title of the invention : A METHOD FOR PURIFICATION AND RECOVERY OF NANOPARTICLES

	·B01D57/02	(71)Name of Applicant :
(51) International classification	B82Y 99/00	
(31) Priority Document No	:NA	Address of Applicant :MATRU-MANDIR, PRADHAN
(32) Priority Date	:NA	NAGAR, JAYABAI COLONY ROAD, NASHIK ROAD,
(33) Name of priority country	:NA	NASHIK-422101. Maharashtra India
(86) International Application No	:NA	2)ANIRUDH PRABHAKAR BHAGAT
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)DR. ANIROODHA VASANT PETHKAR
(61) Patent of Addition to Application Number	:NA	2)ANIRUDH PRABHAKAR BHAGAT
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Purification of nanoparticles from the unreacted species and size-based separation of nanoparticles is often a difficult task. The currently used methods for purification of nanoparticles rely upon costly and hazardous chemicals such as acids, alkalis, etc. (for dissolution of unwanted by-products), costly equipment such as ultracentrifuges, ultra/nano-filtration cassettes and chemical agents such as PEG for the concentration of nanoparticles. These methods are costly and chemicals may pose toxicity problems. The longer time and labor involved in the purification of nanoparticles is a major limitation of existing methodology and restricts large scale production of nanoparticles. The present invention describes a multi phase system for phase separation and formation of separate layers, wherein the nanoparticles are lodged in the intermediate layer sandwiched between these two layers.

No. of Pages : 23 No. of Claims : 13

(22) Date of filing of Application :30/09/2013

(54) Title of the invention : MEMS CANTILEVER SWITCH AS LOW PASS FILTER (IDEA PATENT)

 (51) 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 	:H01H59/00, H01P1/12 :NA :NA :NA :NA :NA :NA :NA :NA :NA :NA	 (71)Name of Applicant : 1)DEPARTMENT OF ELECTRONICS SHRI RAMDEOBABA COLLEGE OF ENGINEERING & MANAGEMENT Address of Applicant :DEPARTMENT OF ELECTRONICS SHRI RAMDEOBABA COLLEGE OF ENGINEERING & MANAGEMENT, KATOL ROAD, GITTIKHADAN, NAGPUR 440013 Maharashtra India 2)RAJESH SURESH PANDE 3)RAJENDRA MUKUNDRAO PATRIKAR 4)DEEPAK GURMUKH KHUSHALANI 5)AKANSHA DAVENDAR SINGH (72)Name of Inventor : 1)RAJESH SURESH PANDE 2)RAJENDRA MUKUNDRAO PATRIKAR 3)DEEPAK GURMUKH KHUSHALANI 4)AKANKSHA DAVENDAR SINGH
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(57) Abstract :

MEMS switches reportedly have better performance over conventional semiconductor switches in many applications, primary being near-zero power dissipation. One of the more successful switch configurations, the cantilever-type actuated electro-statically is designed and simulated on MEMS based software platform. IntelliSuite®. Applying a dc voltage at one end of the transmission line, the output voltage behavior at the other end of the transmission line is observed. This behavior is dependent on the nature of the input actuation voltage and the material mass damping of the beam. When a pulse input is applied, the output behavior is analogous to low pass filter. The maximum frequency that can be chosen and set for use is limited by the response time of the switch. This innovation presents the use of electro-statically actuated broad-line MEMS cantilever switch as a low pass filter.

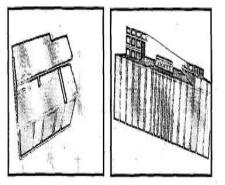


Figure 1a, 1b: Broad-line MEMS Cantilever switch in OFF and ON State.

No. of Pages : 9 No. of Claims : 2

(19) INDIA

(22) Date of filing of Application :20/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHOD AND DEVICE FOR PRODUCING SHAPED SHEET METAL PARTS AT A LOW TEMPERATURE

(57) Abstract :

The invention relates to a method for producing a shaped sheet metal part from a blank or a semi finished product (1) made of a material consisting of steel having at least 60 wt.% Fe and a residual austenitic content of at least 5% wherein the blank or the semi finished product (1) is partially cooled to a temperature of less than 20 °C prior to the shaping and is shaped at a temperature below 20 °C in a shaping die (2). The problem of providing a method to produce components appropriately designed in terms of load which enables a highly technical application of low temperature shaping and is designed in a particularly simple manner is solved in that a reduction of the material temperature of the blank or the semi finished product (1) takes place in a cooling device (3) maintained at a temperature below 20 °C.

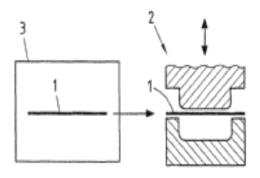


Fig.1

No. of Pages : 20 No. of Claims : 16

(19) INDIA

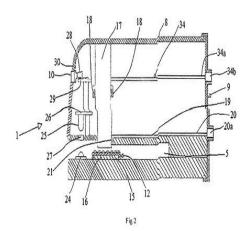
(22) Date of filing of Application :20/12/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : ULTRASONIC METHOD AND DEVICE FOR REMOVING STAINS ON CLOTHES :B08B (71)Name of Applicant : (51) International classification 1)GODREJ & BOYCE MFG. CO. LTD. 3/12 (31) Priority Document No Address of Applicant : PIROJSHANAGAR, VIKHROLI :NA (WEST), MUMBAI 400 079, MAHARASHTRA, INDIA (32) Priority Date :NA (33) Name of priority country Maharashtra India :NA (86) International Application No :NA (72)Name of Inventor : Filing Date :NA **1)PANSE SHANTANU AVINASH** (87) International Publication No : NA 2)RAO ASHOK HEROJI (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA

(57) Abstract :

The method comprises wetting the stained area of the clothes with water, applying detergent at the stained area of the clothes and applying ultrasonic vibrations at the stained area of the clothes at a frequency range of 48 to 52 kHz with simultaneous application of water. The device (1) comprises a housing (2) bifurcated into a top portion (3) and a base portion (4) by a stained cloth access slot (5) extending horizontally in the housing. A cloth rest (12) is located on the base portion exposed in the access slot. An ultrasonic horn (17) is located in the top portion with the lower end thereof extending into the access slot and disposed above the cloth rest. The top portion has a water flow passage (19) connected to a water supply at the inlet end thereof through an electrically operated valve (22) and opening to the cloth rest at the outlet end thereof. A cloth sensor (24, 25) is disposed for sensing presence of cloth in the access slot. A status indicator (28) is provided for indicating the operational status of the device. An ultrasonic horn through an ultrasonic drive (32). A controller (23) is connected to the ultrasonic generator, cloth sensor, electrically operated valve and status indicator. The ultrasonic drive is connected to the controller. An AC to DC converter (35) is connected to the controller, electrically operated valve, ultrasonic generator and ultrasonic drive



No. of Pages : 22 No. of Claims : 10

(19) INDIA

(22) Date of filing of Application :18/11/2014

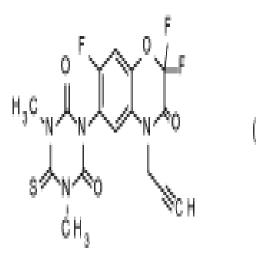
(43) Publication Date : 14/08/2015

(54) Title of the invention : CRYSTALLINE FORM A OF 1 5 DIMETHYL 6 THIOXO 3 (2 2 7 TRIFLUORO 3 OXO 4 (PROP 2 YNYL) 3 4 DIHYDRO 2H BENZO[B][1 4]OXAZIN 6 YL) 1 3 5 TRIAZINANE 2 4 DIONE

classification (31) Priority Document No :61/ (32) Priority Date :25/ (33) Name of priority :U.S country (86) International Application No :15/ Filing Date :15/	A	 (71)Name of Applicant : 1)BASF SE Address of Applicant :67056 Ludwigshafen Germany (72)Name of Inventor : 1)REINHARD Robert 2)CHIODO Tiziana 3)WOLF Bernd 4)SCHERER Stefan 5)BRATZ Matthias 6)WITSCHEL Matthias 7)NEWTON Trevor William 8)SEITZ Thomas

(57) Abstract :

The present invention relates to a novel crystalline form A of 1 5 dimethyl 6 thioxo 3 (2 2 7 trifluoro 3 oxo 4 (prop 2 ynyl) 3 4 dihydro 2H benzo[b][1 4]oxazin 6 yl) 1 3 5 triazinane 2 4 dione. The invention also relates to a process for the production of this crystalline form and formulations for plant protection which contains the novel crystalline form of 1 5 dimethyl 6 thioxo 3 (2 2 7 trifluoro 3 oxo 4 (prop 2 ynyl) 3 4 dihydro 2H benzo[b][1 4]oxazin 6 yl) 1 3 5 triazinane 2 4 dione.



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

(19) INDIA

(22) Date of filing of Application :18/11/2014

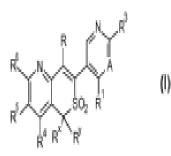
(43) Publication Date : 14/08/2015

(54) Title of the invention : SUBSTITUTED PYRIDINE COMPOUNDS HAVING HERBICIDAL ACTIVITY

 (51) 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 	:C07D495/04,A01N43/90,A01P21/00 :61/654,122 :01/06/2012 :U.S.A. :PCT/EP2013/060866 :27/05/2013 :WO 2013/178585 :NA	 (71)Name of Applicant : BASF SE Address of Applicant :67056 Ludwigshafen Germany (72)Name of Inventor : WITSCHEL Matthias KRAUS Helmut HUTZLER Johannes NEWTON Trevor William REINGRUBER R¼diger FRASSETTO Timo PARRA RAPADO Liliana BESONG Gilbert RACK Michael KLOET Andree van der
Application Number Filing Date	:NA	11)SEITZ Thomas
(62) Divisional to Application Number Filing Date	:NA :NA	12)LERCHL Jens 13)KREUZ Klaus 14)PASTERNAK Maciej 15)EVANS Richard Roger

(57) Abstract :

The present invention provides a substituted pyridine compound of the formula (I) or an agriculturally suitable salt or N oxide thereof wherein the variables in the formula (I) are defined as in the description. Substituted pyridine compounds of formula (I) are useful as herbicides.



No. of Pages : 126 No. of Claims : 15

(19) INDIA

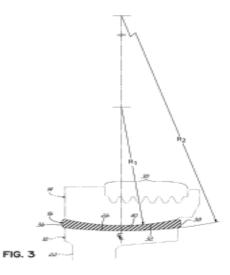
(22) Date of filing of Application :17/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : TORSIONAL VIBRATION DAMPER WITH NONUNIFORM ELASTOMER PROFILE		
 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:13/463,392 :03/05/2012 :U.S.A.	 (71)Name of Applicant : 1)DAYCO IP HOLDINGS LLC Address of Applicant :2025 W. Sunshine Street Suite L145 Springfield MO 65807 U.S.A. (72)Name of Inventor : 1)MANZOOR Suhale 2)CHRISTENSON Bruce G. 3)AVERILL Doug

(57) Abstract :

A Torsional Vibration Damper 10 includes a hub 12 a ring 14 and a rubber member 16 that is compression fitted between the outer surface 26 of the hub 12 and the inner surface 32 of the ring 14. The cross sectional profile of the outer surface of the hub and the inner surface of the ring after the assembly of the TVD consists of two concave or convex arcs with their radii such that the cross sectional profile s gap increases from the center to the sides. This variation of the cross sectional profile s gap reduces the principal strain buildup in the rubber 16 thereby improving the life of the Torsional Vibration Damper 10. This design also facilitates proper assembly as the components are self aligning.



No. of Pages : 11 No. of Claims : 4

(19) INDIA

(22) Date of filing of Application :18/11/2014

(21) Application No.2345/MUMNP/2014 A

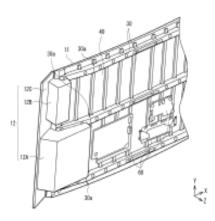
(43) Publication Date : 14/08/2015

(54) Title of the invention : DISPLAY DEVICE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No 	:H04N5/64,G09F9/00,G09F9/30 :2012-147323 :29/06/2012 :Japan p:PCT/JP2013/065253	 (71)Name of Applicant : 1)SONY CORPORATION Address of Applicant :1 7 1 Konan Minato ku Tokyo 1080075 Japan (72)Name of Inventor :
 Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date 	:31/05/2013	1)NAGATANI Shinpei
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

A display device is equipped with a display panel that includes a display screen that is concave in which a cross section of the display panel along one axial direction has a curved shape and the radius of curvature (R) of the curved shape of the display screen is larger than 2000 mm.



No. of Pages : 32 No. of Claims : 7

(22) Date of filing of Application :18/11/2014

(21) Application No.2346/MUMNP/2014 A

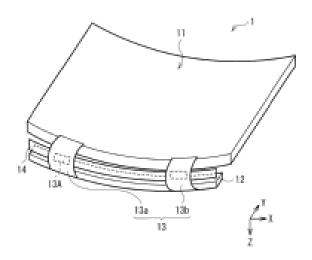
(43) Publication Date : 14/08/2015

(54) Title of the	invention :	DISPLAY DEVICE
(31) 1110 01 110	myention .	DIDI LITI DEVICE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date 	a :G09F9/00,G02F1/1333,G09F9/30 :2012-147761 :29/06/2012 :Japan :PCT/JP2013/066303 :13/06/2013	 (71)Name of Applicant : 1)SONY CORPORATION Address of Applicant :1 7 1 Konan Minato ku Tokyo 1080075 Japan (72)Name of Inventor : 1)SHIBAHARA Seiji
(87) International Publication No	:WO 2014/002779	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

This display device is provided with a first plate like member having a display element a second plate like member having a drive circuit for controlling the display element and one or more flexible wiring units that connect the first and second plate like members; the curvature of the second plate like member is greater than 0 and is no more than that of the first plate like member.



No. of Pages : 43 No. of Claims : 13

(19) INDIA

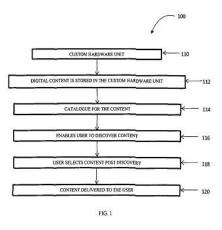
(22) Date of filing of Application :20/12/2013

(54) Title of the invention : SYSTEM AND METHOD FOR CONTENT DISTRIBUTION

	·C06E10/00	(71)Nome of Applicant.
(51) International classification	G06Q 30/00	(71)Name of Applicant : 1)MOBILEWARE TECHNOLOGIES PVT. LTD
(31) Priority Document No	:NA	Address of Applicant :4, ZAPOORZA, SAHITYASAHWAS,
(32) Priority Date	:NA	KALANAGAR, BANDRA EAST, MUMBAI - 400 051, INDIA.
(33) Name of priority country	:NA	Maharashtra India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)AMOL VEDAK
(87) International Publication No	: NA	2)NESTER DIAS
(61) Patent of Addition to Application Number	:NA	3)AMITABH KANEKAR
Filing Date	:NA	4)SATYAJIT KANEKAR
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system for content distribution is provided. The system comprises a custom hardware unit. A content is stored in the custom hardware unit. A catalogue for the content is provided in the custom hardware unit. The custom hardware unit enables a user to discover content using the catalogue. The user can select the content post discovering the content. The content selected by the user is delivered to the user. The user makes a direct payment to a retailer, whose retail outlet houses the custom hardware unit. There are back-forth mechanisms available for the retailer, technology provider, and content provider to confirm payment made and enable retailer to transfer the content to the user. The revenue is shared by them using private wallet.



No. of Pages : 38 No. of Claims : 17

(19) INDIA

(22) Date of filing of Application :17/11/2014

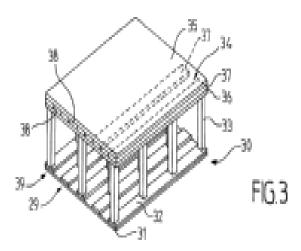
(43) Publication Date : 14/08/2015

		-
(51) International classification	:F17C3/02	(71)Name of Applicant :
(31) Priority Document No	:1255316	1)GAZTRANSPORT ET TECHNIGAZ
(32) Priority Date	:07/06/2012	Address of Applicant :1 route de Versailles F 78470 Saint
(33) Name of priority country	:France	Remy Les Chevreuse France
(86) International Application No	:PCT/FR2013/051155	(72)Name of Inventor :
Filing Date	:24/05/2013	1)OUVRARD Florent
(87) International Publication No	:WO 2013/182776	
(61) Patent of Addition to Application	:NA	
Number	:NA	
Filing Date		
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(54) Title of the invention : LAGGING ELEMENT FOR A FLUIDTIGHT AND THERMALLY INSULATED TANK COMPRISING A REINFORCED LID PANEL

(57) Abstract :

Fluid-tight and thermally insulated tank for containing a fluid in which a tank wall comprises: a sealing barrier a thermal insulation barrier bearing the sealing barrier the thermal insulation barrier being made up of a plurality of lagging elements (30) which are juxtaposed to form a support surface for the sealing barrier a lagging element (30) having a substantially parallelepipedal shape and comprising: a lining of lagging a plurality of pillars (33) passing through the lining of lagging a cover panel (34) running parallel to the tank wall and supported by the pillars the cover panel comprising: a spreader panel (36) fixed to the pillars and resting on the pillars a spacer element comprising a plurality of beams (37) which are spaced apart and run parallel to the spreader panel an upper panel (35) parallel to the spreader panel and fixed and supported by the spacer element.



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

(22) Date of filing of Application :17/11/2014

(21) Application No.2338/MUMNP/2014 A

(43) Publication Date : 14/08/2015

(54) Title of the invention : PROTEIN KINASE INHIBITORS

:C07D487/04	(71)Name of Applicant :
:2,779,184	1)PHARMASCIENCE INC.
:31/05/2012	Address of Applicant :Suite 100 6111 Royalmount Avenue
:Canada	Montreal Qubec H4P 2T4 Canada
:PCT/CA2013/000513	(72)Name of Inventor :
:28/05/2013	1)LAURENT Alain
:WO 2013/177668	2)ROSE Yannick
:NA :NA	3)JAQUITH James B.
:NA :NA	
	:2,779,184 :31/05/2012 :Canada :PCT/CA2013/000513 :28/05/2013 :WO 2013/177668 :NA :NA

(57) Abstract :

The present invention relates to a novel family of inhibitors of protein kinases. In particular the present invention relates to inhibitors of the members of the Tec and Src protein kinase families.

No. of Pages : 230 No. of Claims : 24

(22) Date of filing of Application :18/11/2014

(43) Publication Date : 14/08/2015

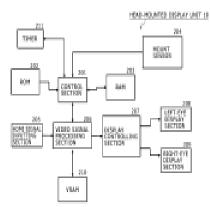
(54) Title of the invention : DISPLAY APPARATUS DISPLAY CONTROLLING METHOD AND PROGRAM

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date 	:2012-133893 :13/06/2012 :Japan :PCT/JP2013/002621	 (71)Name of Applicant : 1)SONY CORPORATION Address of Applicant :1 7 1 Konan Minato Ku Tokyo 1080075 Japan (72)Name of Inventor : 1)ETO Hiroaki
Filing Date (87) International Publication No	:18/04/2013 :WO 2013/186972	1)ETO Hiroaki 2)TAKAHASHI Naomasa
(61) Patent of Addition to Application Number Filing Date	:NA :NA	3)NABETA Masaomi
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

According to an illustrative embodiment a display device is provided. The display device includes a display to display an image; and a video signal processing section to gradually lower an output power for the image of light of a wavelength in an approximate range of wavelengths corresponding to blue light the gradual lowering being performed after a user begins observing the image.

FIG.2



No. of Pages : 48 No. of Claims : 24

(22) Date of filing of Application :30/09/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : PHARMACEUTICAL COMPOSITION COMPRISING CAPECITABINE AND CYCLOPHOSPHAMIDE.

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 	:NA :NA	1)INTAS PHARMACEUTICALS LTD Address of Applicant :INTAS PHARMACEUTICALS LIMITED, 2ND FLOOR, CHINUBHAI CENTRE, ASHRAM ROAD, AHMEDABAD 380009, GUJARAT, INDIA Gujarat India (72)Name of Inventor :
(61) Patent of Addition to Application Number Filing Date	:NA :NA	1)PRIYANK PATEL 2)MAYUR PATEL 3)MAHENDRA PATEL
(62) Divisional to Application Number Filing Date	:NA :NA	4)BALVIR SINGH 5)ASHISH SEHGAL

(57) Abstract :

This present invention relates to pharmaceutical compositions comprising fixed dose combinations of capecitabine and cyclophosphamide, processes for the preparation thereof, and their use to treat cancer diseases.

No. of Pages : 21 No. of Claims : 8

(19) INDIA

(22) Date of filing of Application :13/12/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : PUMPED STORAGE POWER GENERATION SYSTEM

(51) International classification	:F03B15/02, F03B15/00, F03B13/06	 (71)Name of Applicant : 1)SPLASH POWER PVT. LTD. Address of Applicant :A 101, BLOSSOM BOULEVARD, NR
(31) Priority Document No	:NA	PINGALE FARMS, SOUTH, MAIN RD-DEAD END, OFF
(32) Priority Date	:NA	LANE NO 7, KOREGAON PARK, PUNE - 411001,
(33) Name of priority country	:NA	MAHARASHTRA, INDIA. Maharashtra India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)MAYUR BAJAJ
(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 discloses a system for power generation using a plurality of pump-turbine machines, wherein the cumulative capacity of the pump-turbine machines is at least 10 to 30 percent more than the required capacity, so as to approximate pumping time to generation time. Further, the system comprises of two storage tanks at different elevations connected by a penstock arrangement between them for water flow, for pumping and generating electricity.

No. of Pages : 17 No. of Claims : 11

(19) INDIA

(22) Date of filing of Application :19/11/2014

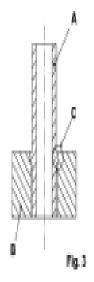
(43) Publication Date : 14/08/2015

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date 	:F16L5/02,F16L15/04 :PD2012A000186 :07/06/2012 :Italy :PCT/IB2013/054504 :31/05/2013 :WO 2013/182962 :NA :NA	 (71)Name of Applicant : 1)CONSORZIO RFX Address of Applicant :Corso Stati Uniti 4 I 35127 Padova Italy (72)Name of Inventor : 1)AGOSTINETTI Piero 2)DALLA PALMA Mauro 3)MARCUZZI Diego 4)SONATO Piergiorgio 5)ZACCARIA Pierluigi
Number Filing Date	:NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(54) Title of the invention : VACUUM TIGHT THREADED JUNCTION

(57) Abstract :

The invention is a method for making junctions between a first body (A) made of a first material comprising a tube (A1) and a second body (B) made of a second material and comprising a hole (B1) for the insertion of said tube (A1). The method includes the threading (A3) of said tube (A1) for screwing in a corresponding threaded portion (B3) of said hole (B1) in the second body (B) the creation of a recess (B2) in the opening of said hole (B1) in the second body (B) and the creation of a ring (A5) at the end (A2) of said tube (A1) wherein said ring (A5) and said recess (B2) have such a shape and size that said ring (A5) is forced in said recess (B2) producing a plastic deformation and thus a seal through interference between said first and said second body (A B).



No. of Pages : 17 No. of Claims : 13

(19) INDIA

(22) Date of filing of Application :19/11/2014

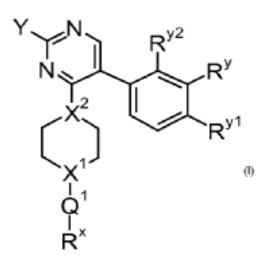
(43) Publication Date : 14/08/2015

(54) Title of the invention : PYRIMIDINE DERIVATIVES FOR THE TREATMENT OF BACTERIAL DISEASES

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:C07D239/26,C07D239/42,C07D401/04 :12166140.9 :30/04/2012 :EPO :PCT/EP2013/058980 :30/04/2013 :WO 2013/164337 ⁵⁰ :NA :NA :NA	 (71)Name of Applicant : 1)JANSSEN R&D IRELAND Address of Applicant :Eastgate Village Eastgate Little Island Co Cork Ireland (72)Name of Inventor : 1)BONFANTI Jean Fran§ois 2)MULLER Philippe 3)DOUBLET Frdric Marc Maurice 4)FORTIN Jr´me Michel Claude 5)LOUNIS Nacer
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(57) Abstract :

The present invention relates to novel compounds of formula (I) or a pharmaceutically acceptable salt thereof wherein the integers are as defined in the description. The claimed compounds are useful for the treatment of a bacterial infection. Also claimed is a composition comprising a pharmaceutically acceptable carrier and as active ingredient a therapeutically effective amount of the claimed compounds the use of the claimed compounds or compositions for the manufacture of a medicament for the treatment of a bacterial infection and a process for preparing the claimed compounds.



No. of Pages : 108 No. of Claims : 22

(19) INDIA

(22) Date of filing of Application :19/11/2014

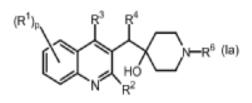
(43) Publication Date : 14/08/2015

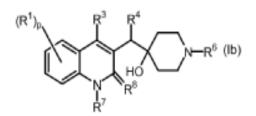
(54) Title of the invention : ANTIBACTERIAL QUINOLINE DERIVATIVES

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition t Application Number Filing Date (62) Divisional to Application Number Filing Date 	:C07D401/06,A61K31/4709,A61P31/06 :12165934.6 :27/04/2012 :EPO :PCT/EP2013/058703 :26/04/2013 :WO 2013/160435 O :NA :NA :NA	 (71)Name of Applicant : 1)JANSSEN PHARMACEUTICA NV Address of Applicant :Turnhoutseweg 30 B 2340 Beerse Belgium (72)Name of Inventor : 1)GUILLEMONT Jer´me Emile Georges 2)MOTTE Magali Madeleine Simone 3)LAN‡OIS David Francis Alain 4)BALEMANS Wendy Mia Albert
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(57) Abstract :

The present invention relates to novel substituted quinoline derivatives according to the general Formula (Ia) or Formula (Ib): including any stereochemically isomeric form thereof a pharmaceutically acceptable salt thereof a N oxide form thereof or a solvate thereof. The claimed compounds are useful for the treatment of a bacterial infection. Also 1 claimed is a composition comprising a pharmaceutically acceptable carrier and as active ingredient a therapeutically effective amount of the claimed compounds the use of the claimed compounds or compositions for the manufacture of a medicament for the treatment of a bacterial infection and a process for preparing the claimed compounds.





No. of Pages : 84 No. of Claims : 27

(19) INDIA

(22) Date of filing of Application :21/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : KIT COMPRISING A HAIR CONDITIONING COMPOSITION AND AN ACTIVATOR COMPOSITION

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication N (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:12170617.0 :01/06/2012 :EPO :PCT/EP2013/060797 :24/05/2013	 (71)Name of Applicant : UNILEVER PLC Address of Applicant :100 Victoria Embankment London Greater London EC4Y 0DY U.K. (72)Name of Inventor : BRIGGS Stephen Leonard TATTERSALL Andrew
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(57) Abstract :

Kit comprising an aqueous hair conditioning composition comprising a cationic surfactant and fatty alcohol and an anhydrous activator composition which comprises polyalkylene glycol. Method of treating the hair comprising applying an activator composition to a hair conditioning composition mixing and then applying to the hair. Method of treating the hair comprising applying a hair conditioning composition to the hair and then applying an activator composition to the hair. Method of texturising a hair conditioning composition by mixing with an activator composition.

No. of Pages : 18 No. of Claims : 8

(19) INDIA

(22) Date of filing of Application :21/11/2014

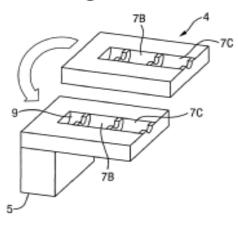
(43) Publication Date : 14/08/2015

(54) Title of the invention : AE	ROSOL SPRAY 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 	 B65D83/20,A61K8/04,B05B1/00 12173547.6 26/06/2012 EPO PCT/EP2013/062841 20/06/2013 WO 2014/001185 :NA :NA :NA 	 (71)Name of Applicant : 1)UNILEVER PLC Address of Applicant :a company registered in England and Wales under company no. 41424 of Unilever House 100 Victoria Embankment London Greater London EC4Y 0DY U.K. (72)Name of Inventor : 1)VAN DIJK Nicholas Joseph 2)GRAINGER Lynda 3)MORETTA Anthony 4)NEWBY Brian Patrick 5)WATSON Simon Andrew

(57) Abstract :

A method and product for producing a soft sounding aerosol spray from a particulate suspension said method and product involving a spray channel having an exit orifice of internal diameter of from 0.5 to 0.8 mm and a terminal section leading to the exit orifice of internal diameter from 0.5 to 0.8 mm for a length of 5 mm or greater the terminal section of the spray channel including the exit orifice having a tubular internal surface free from obstacle.





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

(22) Date of filing of Application :21/11/2014

(21) Application No.2378/MUMNP/2014 A

(43) Publication Date : 14/08/2015

(54) Title of the invention : ANTIMICROBIAL COMPOSITION

(51) International classification	:A61K8/34,	(71)Name of Applicant :
(51) International classification	A01N31/08,	1)UNILEVER PLC
(31) Priority Document No	:12173842.1	Address of Applicant : Unilever House 100 Victoria
(32) Priority Date	:27/06/2012	Embankment London Greater London EC4Y 0DY U.K.
(33) Name of priority country	:EPO	(72)Name of Inventor :
(86) International Application No	:PCT/EP2013/062187	1)CORNMELL Robert Joseph
Filing Date	:12/06/2013	2)GOLDING Stephen
(87) International Publication No	:WO 2014/001092	3)STOTT Ian Peter
(61) Patent of Addition to Application	.NT A	4)THOMPSON Katherine Mary
Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to an antimicrobial composition and a method for disinfection involving the antimicrobial composition. It particularly relates to an antimicrobial composition for personal cleaning oral care or hard surface cleaning applications. It was found that compositions comprising thymol selected bicyclic alcohols and a carrier provide synergistic antimicrobial action. In a preferred aspect the composition also comprises 1 to 80 % wt of one or more surfactants.

No. of Pages : 46 No. of Claims : 15

(19) INDIA

(22) Date of filing of Application :20/12/2013

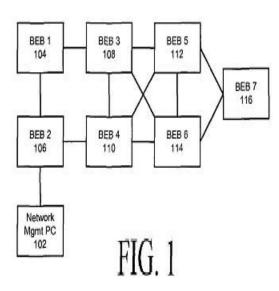
(43) Publication Date : 14/08/2015

(54) Title of the invention : IN-BAND MANAGEMENT USING L2 ADDRESSES OVER B-VLAN IN AN SPBM NETWORK

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:H04L12/741 :13/843,620 :15/03/2013 :U.S.A. :NA :NA :NA :NA :NA :NA :NA :NA	 (71)Name of Applicant : 1)AVAYA, INC Address of Applicant :211, MOUNT AIRY ROAD, BASKING RIDGE, NEW JERSEY 07920, USA. U.S.A. (72)Name of Inventor : 1)DEEPAK RAMESH
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(57) Abstract :

Methods, systems and computer readable media for in-band management using L2 addresses over a B-VLAN in a SPBm network.



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

(19) INDIA

(22) Date of filing of Application :20/12/2013

(54) Title of the invention : COLLABORATIVE B	OOKMARKS	
 (54) File of the invention COLLABORATIVE B (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 		
		L

(57) Abstract :

Methods, systems and computer readable media for collaborative bookmarks are described. For example, a collaborative bookmark method can include generating a collaborative bookmark and associating the collaborative bookmark with a corresponding event. The method can also include detecting an occurrence of the event corresponding to the collaborative bookmark and causing the corresponding collaborative bookmark to be displayed in response to the detection of the event. The method can further include transmitting information from the collaborative bookmark.

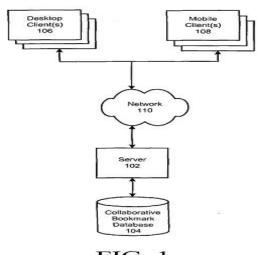


FIG. 1 No. of Pages : 25 No. of Claims : 10

(19) INDIA

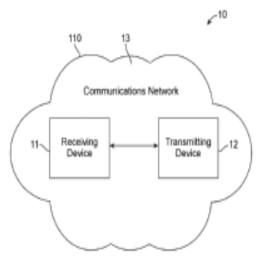
(22) Date of filing of Application :24/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : MULTIPLE (CHANNEL COMMUNIC	ATION USING MULTIPLE CAMERAS
 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:H04N7/14 :61/657,653 :08/06/2012 :U.S.A. :PCT/KR2013/005054 :07/06/2013 :WO 2013/183970 :NA :NA :NA :NA	 (71)Name of Applicant : 1)SAMSUNG ELECTRONICS CO. LTD. Address of Applicant :129 Samsung ro Yeongtong gu Suwon si Gyeonggi do 443 742 Republic of Korea (72)Name of Inventor : 1)DESAI Prashant

(57) Abstract :

A method for video image sharing and control comprises activating video communication between electronic devices. Transmission of multiple video feeds is controlled using multiple cameras from a first electronic device.



No. of Pages : 38 No. of Claims : 15

(19) INDIA

(22) Date of filing of Application :19/11/2014

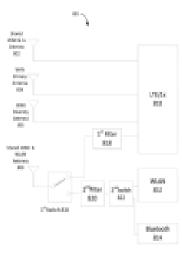
(43) Publication Date : 14/08/2015

(54) Title of the invention : DYNAMIC UPLINK SCHEDULING WITH SHARED ANTENNA AND CARRIER AGGREGATION

(51) International classification	:H04B7/04,H04L5/00,H04W72/12	(71)Name of Applicant :
(31) Priority Document No	:61/658,870	1)QUALCOMM INCORPORATED
(32) Priority Date	:12/06/2012	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 Filing Date	:PCT/US2013/045461 :12/06/2013	(72)Name of Inventor : 1)KADOUS Tamer Adel 2)MANTRAVADI Ashok
(87) International Publication No	:WO 2013/188561	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

A system capacity improvement is achieved by dynamically selecting a particular antenna mode of operation from the multiple radio access technology modes. In some implementations the system capacity improvement is achieved by dynamically generating an indication of a user equipment (UE) antenna capability during a communication connection. The UE s indication of its antenna capability is dynamic and/or is subject to change throughout the duration of the communication connection. The indication may be sent to a base station.



781.8

No. of Pages : 43 No. of Claims : 24

(19) INDIA

(22) Date of filing of Application :19/11/2014

(54) Title of the invention : HIGH OLEIC ACID OILS

(43) Publication Date : 14/08/2015

		(71)Name of Applicant :
(51) International classification	:c11B1/10,C12N9/02	1)COMMONWEALTH SCIENTIFIC AND INDUSTRIAL
(31) Priority Document No	:61/638,447	RESEARCH ORGANISATION
(32) Priority Date	:25/04/2012	Address of Applicant :Limestone Avenue Campbell Australian
(33) Name of priority country	:U.S.A.	Capital Territory 2612 Australia
(86) International Application No	:PCT/AU2013/000426	
Filing Date	:24/04/2013	CORPORATION
(87) International Publication No	:WO 2013/159149	(72)Name of Inventor :
(61) Patent of Addition to Application		1)WOOD Craig Christopher
Number	:NA	2)LIU Qing
Filing Date	:NA	3)ZHOU Xue Rong
(62) Divisional to Application Number	:NA	4)GREEN Allan
Filing Date	:NA	5)SINGH Surinder Pal
5		6)CAO Shijiang

(57) Abstract :

The present invention relates to extracted lipid with high levels for example 90% to 95% by weight oleic acid. The present invention also provides genetically modified plants particularly oilseeds such as safflower which can used to produce the lipid. Furthermore provided are methods for genotyping and selecting plants which can be used to produce the lipid.

No. of Pages : 244 No. of Claims : 94

(19) INDIA

(22) Date of filing of Application :19/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : DIMETHYL BENZOIC ACID COMPOUNDS

(51) International classification:C07D401/04,C07D207/08,C07D211/42(31) Priority Document No:61/665,956(32) Priority Date (33) Name of priority country:29/06/2012(33) Name of priority country:U.S.A.(86) International Application No Filing Date:PCT/US2013/046685(87) International Publication No:WO 2014/004230(61) Patent of Addition to Filing Date:NA(62) Divisional to Filing Date:NA(62) Divisional to Filing Date:NA(61) Patent of Number 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)BLANCO PILLADO Maria Jesus 2)VETMAN Tatiana Natali 3)FISHER Matthew Joseph 4)KUKLISH Steven Lee
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(57) Abstract :

The present invention provides a compound of the Formula II: wherein A is: R is CH3 CF or F; R is H CH3 or F; R is CH3 OCH OH F; R is OH or CH H; and X is CH or N; These compounds are selective EP4 inhibitors and are useful for the treatment of inflammatory conditions such as arthritis.

900.--30²⁵ 20^{20,} 30²⁵, 30^{10,}

No. of Pages : 91 No. of Claims : 17

(19) INDIA

(22) Date of filing of Application :19/11/2014

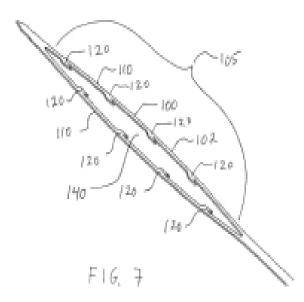
(43) Publication Date : 14/08/2015

(54) Title of the invention : BIOPSY NEEDLE WITH A LATERALLY EXPANDABLE DISTAL PORTION

 (51) 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 	:A61B10/02,A61M25/00 :61/645,166 :10/05/2012 :U.S.A. :PCT/IL2013/050402 :08/05/2013 :WO 2013/168166 :NA :NA	 (71)Name of Applicant : 1)ARCH MEDICAL DEVICES LTD. Address of Applicant :1A HaCharuv Street P.O Box 337 4691500 Rishpon Israel (72)Name of Inventor : 1)GIGI Igal
Number		
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

A tissue sampling apparatus and method are disclosed. Some embodiments comprise a biopsy needle having a laterally expandable distal portion comprising spines which move away from each other when unconstrained and which move towards each other when constrained to do so by a sheath. In some embodiments said spines comprise inward pointing teeth designed to catch tissue samples when said needle retracted from tissue. A method of use comprises providing such a needle within a sheath advancing the sheath to near a sampling site advancing needle beyond sheath to expand the expandable portion retracting needle into sheath so that the expandable portion collapses and tissue samples are trapped between the teeth and spines and removing the needle and the samples it contains from the body.



No. of Pages : 64 No. of Claims : 55

(19) INDIA

(22) Date of filing of Application :21/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : PIPERIDINE DERIVATIVES FOR GPR119 AGONIST

 (51) 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 	:C07D401/12,C07D401/14,A61K31/444 :10-2012-0062784 :12/06/2012 :Republic of Korea :PCT/KR2013/005096 :11/06/2013 :WO 2013/187646 ^o :NA :NA :NA	 (71)Name of Applicant : 1)CHONG KUN DANG PHARMACEUTICAL CORP. Address of Applicant :8 Chungjeong ro Seodaemun gu Seoul 120 756 Republic of Korea (72)Name of Inventor : 1)LEE ChangSik 2)JANG TaegSu 3)CHOI DaeKyu 4)KO MooSung 5)KIM DoHoon 6)KIM SoYoung 7)MIN JaeKi 8)KIM WooSik 9)LIM YoungTae
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(57) Abstract :

The present invention relates to novel piperidine derivatives stereoisomers thereof or pharmaceutically acceptable salts thereof; methods for preparing the compound; and pharmaceutical compositions comprising the compound. The novel piperidine derivatives according to the present invention having an effect as GPR119 agonist can be used for treatment of metabolic disorders including diabetes mellitus (especially type II) and related disorders.

No. of Pages : 376 No. of Claims : 9

(22) Date of filing of Application :21/11/2014

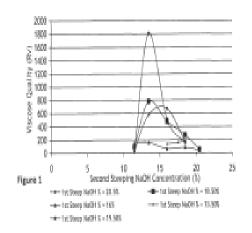
(43) Publication Date : 14/08/2015

 (51) International classification (31) Priority Document No (32) Priority Date (32) Priority Date (33) Name of priority country (34) Name of priority country (35) Name of priority country (36) International Application No (37) International Publication No (38) International Publication No (38) International Publication No (39) International Publication No (39) International Publication No (30) International Publication No (38) International Publication No (39) International Publication No (30) International Publication No (38) International Publication No (39) International Publi	2Address of Applicant :Station Road Wigton Cumbria CA79BG U.K.013/05110531)COCKROFT Martin Richard
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(54) Title of the invention : PROCESS

(57) Abstract :

A process for the manufacture of viscose comprising the steps of: a) providing a non dissolving pulp as a raw material; b) steeping the pulp in caustic solution; c) processing the steeped pulp; d) steeping the processed steeped pulp for a second time in caustic solution; and e) further processing the pulp from step d) to form a viscose solution; wherein the steeping conditions are selected such that: when the pulp comprises a Softwood Kraft pulp as at least the or a major component the caustic concentration of the solution in step d) is at least about 11.5% w/w and the ratio of caustic concentration in the solution of step b) to that of the solution in step d) (the S1/S2 ratio) is from 1 to 1.8; when the pulp comprises a Bleached Eucalyptus pulp as at least the or a major component the caustic of step b) to that of the solution in step d) is from 15% w/w to 20% w/w and the ratio of caustic concentration in the solution of step b) to that of the solution in step d) (the S1/S2 ratio) is from 0.1 to 5; and when the pulp comprises a non dissolving pulp other than a Softwood Kraft or Bleached Eucalyptus pulp as at least the or a major concentration of the solution in step d) is at least about 11.5% w/v and the ratio of caustic concentration of step b) to that of the solution in step d) is from 0.1 to 5; and when the pulp comprises a non dissolving pulp other than a Softwood Kraft or Bleached Eucalyptus pulp as at least the or a major concentration of the solution in step d) is at least about 11.5% w/vv and the ratio of caustic concentration of step b) to that of the solution in step d) is from 0.1 to 5; and when the pulp comprises a non dissolving pulp other than a Softwood Kraft or Bleached Eucalyptus pulp as at least the or a major component the caustic concentration of the solution in step d) is at least about 11.5% w/vv and the ratio of caustic concentration of step b) to that of the solution in step d) is from 0.1 to 5.



No. of Pages : 46 No. of Claims : 33

(19) INDIA

(22) Date of filing of Application :21/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHODS FOR INHIBITION OF SHC 1/P66 TO COMBAT AGING RELATED DISEASES

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 	¹ :PCT/CN2013/075599 :14/05/2013	 (71)Name of Applicant : 1)INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE Address of Applicant :No.195 Sec.4 Chung Hsing Rd. Chutung Hsinchu Taiwan 31040 China (72)Name of Inventor : 1)CHANG Shau Feng 2)MA Chun Hsien 3)YANG Kuo Yi
 (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:NA :NA ¹ :NA :NA	

(57) Abstract :

The present invention relates to methods of treating one or more symptoms of a SHC 1/p66 related disease inhibiting ROS generation or for the manufacture of a medicament in the above mentioned treatment.

No. of Pages : 39 No. of Claims : 9

(22) Date of filing of Application :22/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : WAVE POW	ER CONVERTER	
 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:F03B13/18 :1207517.2 :30/04/2012 :U.K. :PCT/GB2013/000171 :19/04/2013 :WO 2013/164555 :NA :NA :NA :NA	 (71)Name of Applicant : 1)EDWARDS Douglas Address of Applicant :89 Woodland Drive Hove BN3 6DF U.K. (72)Name of Inventor : 1)EDWARDS Douglas

(57) Abstract :

Wave powered pumps have proven themselves to be a cost effective means of delivering a liquid to a hydroelectric plant on shore the use of brine or a dense liquid (denser than sea water) as a gravity fuel can make use of a wave pump as the brine can be made to work in a closed cycle using the wave energy to change its potential energy offering the same advantages as an onshore hydroelectric plant which uses wave power but with much greater height potential.

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

(19) INDIA

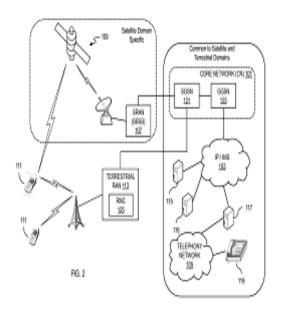
(22) Date of filing of Application :26/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : SYSTEM AND METHOD FOR EFFICIENT USE OF RADIO RESOURCES FOR PUSH TO TALK SERVICES IN MOBILE WIRELESS COMMUNICATIONS SYSTEMS

(57) Abstract :

A resource efficient approach for push to talk (PTT) services over a mobile communications network is provided. A remote terminal (UT) receives a command for initiating a PTT session. The UT generates a RAB binding create message including a PTT session identifier and RAB binding information and transmits the RAB binding create message to a wireless gateway. The UT receives a RAB binding response from the wireless gateway and performs a protocol signaling process for establishing PDP bearers and for establishing the PTT session on a PTT server. The UT receives a command for initiation of media transmission for the PTT session generates talk burst (TB) request message and transmits the request message to the wireless gateway (the TB request message is transmitted via media access control (MAC) layer control messaging). In response the UT receives a talk burst grant message from the wireless gateway.



No. of Pages : 67 No. of Claims : 34

(19) INDIA

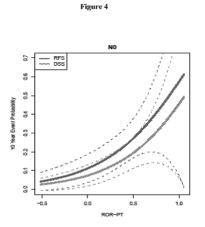
(22) Date of filing of Application :26/11/2014

(54) Title of the invention : NANO46 GENES AND METHODS TO PREDICT BREAST CANCER OUTCOME

 (51) 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 	:C12Q1/68 :61/650209 :22/05/2012 :U.S.A. :PCT/US2013/042157 :22/05/2013 :WO 2013/177245 :NA :NA :NA :NA	 (71)Name of Applicant : NANOSTRING TECHNOLOGIES INC. Address of Applicant :530 Fairview Avenue North Suite 2000 Seattle WA 98109 U.S.A. 2)THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL 3)UNIVERSITY OF UTAH RESEARCH FOUNDATION 4)BRITISH COLUMBIA CANCER AGENCY BRANCH 5)WASHINGTON UNIVERSITY (72)Name of Inventor : FERREE Sean M. STORHOFF James Justin PARKER Joel S. 4)PEROU Charles M. SELLIS Matthew J. BERNARD Philip S. 7)NIELSEN Torsten O.
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(57) Abstract :

The present invention provides methods for classifying and for evaluating the prognosis of a subject having breast cancer are provided. The methods include prediction of breast cancer subtype using a supervised algorithm trained to stratify subjects on the basis of breast cancer intrinsic subtype. The prediction model is based on the gene expression profile of the intrinsic genes listed in Table 1. Further provided are compositions and methods for predicting outcome or response to therapy of a subject diagnosed with or suspected of having breast cancer. These methods are useful for guiding or determining treatment options for a subject afflicted with breast cancer. Methods of the invention further include means for evaluating gene expression profiles including microarrays and quantitative polymerase chain reaction assays as well as kits comprising reagents for practicing the methods of the invention.



No. of Pages : 93 No. of Claims : 15

(19) INDIA

(22) Date of filing of Application :27/11/2014

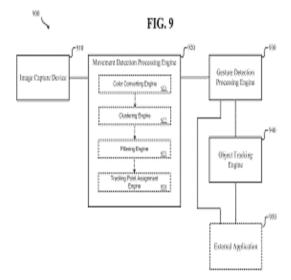
(43) Publication Date : 14/08/2015

(54) Title of the invention : COMPUTER IMPLEMENTED METHOD AND SYSTEM FOR RECOGNIZING GESTURES

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date) :PCT/US2013/048446 :28/06/2013	 (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)SHAMAIE Atid
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

Various arrangements for recognizing gestures are presented. A plurality of color images of a scene may be received. Each image of the plurality of color images may be processed to make a plurality of processed color images. The processing of an image of the plurality of color images may comprise grouping pixels of the image being processed into a plurality of clusters based on color. A gesture may be identified using movement of a cluster of the plurality of clusters in the plurality of processed color images.



No. of Pages : 57 No. of Claims : 38

(19) INDIA

(22) Date of filing of Application :28/11/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : MEASURING APPARATUS AND METHOD FOR MEASURING THE FLOW VELOCITY OF A MEDIUM

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:G01F1/60 :NA :NA :NA :PCT/EP2012/057939 :30/04/2012 :WO 2013/164011 :NA :NA :NA :NA	 (71)Name of Applicant : 1)ZYLUM BETEILIGUNGSGESELLSCHAFT MBH & CO. PATENTE II KG Address of Applicant :Berliner Str. 1 12529 Schnefeld / Waltersdorf Germany (72)Name of Inventor : 1)WOLFF Marcus 2)BRUHNS Henry
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(57) Abstract :

The invention relates to a measuring apparatus for measuring the flow velocity of an electrically conductive medium in a volume permeated by a magnetic field having a means for producing the magnetic field at least two electrodes and an evaluation unit which evaluates a signal from the electrodes and calculates the flow velocity wherein the at least two electrodes are connected to a switch which is designed to short circuit the electrodes.

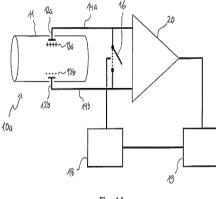


Fig. 1A

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

(12) PATENT APPLICATION PUBLICATION (19) INDIA		(21) Application No.2423/MUMNP/2014 A	
(22) Date of filing of Application :27/11/	/2014	(43) Publication Date : 14/08/2015	
(54) Title of the invention : WINDING I	DEVICE		
 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number 	:B21F37/00,B29D30/48 :NA :NA :NA :PCT/JP2012/063957 :30/05/2012 :WO 2013/179420 :NA	 (71)Name of Applicant : 1)FUJI SEIKO CO. LTD. Address of Applicant :60 Hirakata 13 chome Fukuju cho Hashima shi Gifu 5016257 Japan 2)FUJI SHOJI CO. LTD. (72)Name of Inventor : 1)NOMURA Shigeaki 	

(57) Abstract :

Filing Date

Filing Date

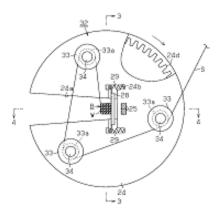
(62) Divisional to Application Number

A winding device is provided with a rotating body (24) which while a binding wire (S) is being held rotates around an internal side and external side of an annular bead ring (B) being fed in the peripheral direction thereby winding the binding wire (S) around the bead ring (B). A pressing member (28) which elastically presses the binding wire (S) onto the bead ring (B) is provided in the rotating body (24).

:NA

:NA

(B1)



No. of Pages : 18 No. of Claims : 2

(22) Date of filing of Application :28/11/2014

(21) Application No.2426/MUMNP/2014 A

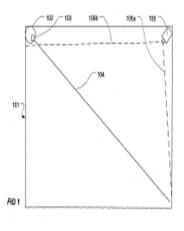
(43) Publication Date : 14/08/2015

(54) Title of the invention : MULTI MODE DETECTION

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:G08B17/10 :2012902414 :08/06/2012 :Australia :PCT/AU2013/000611 :07/06/2013 :WO 2013/181714 :NA :NA :NA	 (71)Name of Applicant : 1)XTRALIS TECHNOLOGIES LTD Address of Applicant :2nd Floor One Montague Place Nassau N 3933 Bahamas (72)Name of Inventor : 1)KNOX Ron 2)NAYLOR Matthew 3)AJAY Kemal 4)SINGH Rajiv
Filing Date	:NA :NA	

(57) Abstract :

The invention relates to a particle detector systems and methods for detecting the presence of particles in a volume of air most particularly it relates to detection systems and methods that use multiple modes of detection to detect the presence of particles. Preferably the particles being detected are particles that indicate an actual or incipient fire or pyrolysis such as smoke.



No. of Pages : 61 No. of Claims : 69

(19) INDIA

(22) Date of filing of Application :12/12/2013

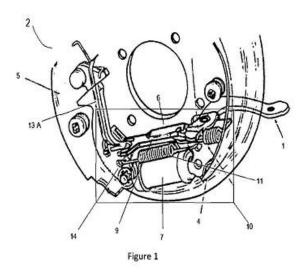
(54) Title of the invention : AUTO ADJUSTER FOR DRUM BRAKE

(43) Publication Date : 14/08/2015

	:F16D65/38,	(71)Name of Applicant :
(51) International classification	F16D65/56,	1)ENDURANCE TECHNOLOGIES PRIVATE LIMITED
	F16D65/52	Address of Applicant : F 93, M.I.D.C., INDUSTRIAL AREA,
(31) Priority Document No	:NA	WALUJ, AURANGABAD 431136 MAHARASHTRA.
(32) Priority Date	:NA	Maharashtra India
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	1)RAMANAMURTHY NETI
Filing Date	:NA	2)MORESH RAJENDRA DESHPANDE
(87) International Publication No	: NA	3)KAMAL KISHOR KAKADE
(61) Patent of Addition to Application Number	:NA	4)PRASAD GORTHEKAR
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An auto adjuster for a drum brake with a parking fever in two and three wheefers is provided with an adjusting and holding mechanism, a strut body, a bracket preferably of U type, welded to the said strut body, a parking brake actuating lever locater, a leading shoe resting area on the said bracket.



No. of Pages : 18 No. of Claims : 9

(19) INDIA

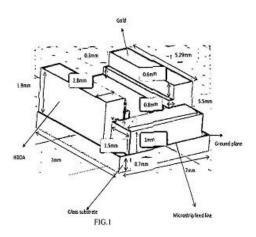
(22) Date of filing of Application :12/12/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : THREE DIMENSIONAL LENS-ANTENNA		
(51) International classification	:H01Q19/08, H01Q9/04	(71)Name of Applicant : 1)INDIAN INSTITUTE OF TECHNOLOGY, BOMBAY
(31) Priority Document No	:NA	Address of Applicant :INDIAN INSTITUTE OF
(32) Priority Date	:NA	TECHNOLOGY BOMBAY, POWAI, MUMBAI - 400 076
(33) Name of priority country	:NA	Maharashtra India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)RASHMI RITU
(87) International Publication No	: NA	2)DUTTAGUPTA SIDDHARTHA PRAKASH
(61) Patent of Addition to Application Number	:NA	3)RAY KAMALA PRASANNA
Filing Date	:NA	4)GANDHI PRASANNA SUBHASH
(62) Divisional to Application Number	:NA	5)AIYAR RAMNATH PALLASANA RAMNASASTRY
Filing Date	:NA	CHIDAMBARAM

(57) Abstract :

The miniaturized 3D antenna has been fabricated using one step microstereolithography process with a unique arrangement of off axis lens which ensures better resolution. The antenna is designed to resonate in Ka band and is devised considering space applications. The structure comprises of a glass substrate with a Lens like structure made of a photopolymer HDDA on top of it. The 3D structure out of HDDA is sputtered with gold for better radiation characteristics. The glass substrate with sputtered gold forms the ground plane of the proposed antenna. The antenna is fed with coplanar microstrip line also made of HDDA and gold film on top of it



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

(19) INDIA

(22) Date of filing of Application :08/03/2013

(54) Title of the invention : TIRE COMPOSITION FOR MOTORCYCLE AND TIRE FOR MOTORCYCLE

(57) Abstract :

[Designation of Document] Abstract [Abstract] [Problem] A tire composition for motorcycle, that is low in rolling resistance, can contribute to low fuel consumption and is excellent in rigid feeling when turning, and a tire for motorcycle are provided. [Means for Resolution] The tire composition for motorcycle is that a value of loss tangent tan 5 at a measurement temperature of 60° C is 0.182 or less, a value obtained by the following formula (1) from a value of loss tangent tan 5 at a measurement temperature of -30° C and a value of dynamic complex modulus E at -30° C is 1.4 [MPa1] or more, a value of dynamic complex modulus E at a measurement temperature of 30° C is 9.6 [MPa] or more, and a value of dynamic complex modulus E at a measurement temperature of 60° C is 6.9 [MPa] or more. Physical property index = 104xtan 5/E (1) [Selected Drawing] None

No. of Pages : 48 No. of Claims : 7

(19) INDIA

(22) Date of filing of Application :12/03/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : MEDIA CONTENT ENRICHMENT USING AN ADAPTED OBJECT DETECTOR

(51) International classification:G06F17/00(31) Priority Document No:NA(32) Priority Date:NA(33) Name of priority country:NA(86) International Application No:NAFiling Date:NA(87) International Publication No:NA(61) Patent of Addition to Application Number:NAFiling Date:NA(62) Divisional to Application Number:NAFiling Date:NA(63) Date:NA(64) Patent of Addition to Application Number:NA(65) Divisional to Application Number:NAFiling Date:NA(62) Divisional to Application Number:NAFiling Date:NA	 (71)Name of Applicant : 1)YAHOO! INC. Address of Applicant :#701, FIRST AVENUE, SUNNYVALE, CALIFORNIA 94089 U.S.A. (72)Name of Inventor : 1)VIDIT JAIN 2)SACHIN SUDHAKAR FARFADE
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(57) Abstract :

ABSTRACT Disclosed herein are a system, method and architecture for media content enrichment. A visual object detector is trained using a training data set and an existing visual object detector. The newly-adapted visual object detector may be used to detect a visual object belonging to a class of visual object. The existing object detector that is used to train the adapted object detector detects a class of visual object different from the visual object class detected by the adapted object detector. A media content item depicting a visual object detected using the adapted object detector may be associated with metadata, tag or other information about the detected visual object to enrich the media content item.

No. of Pages : 33 No. of Claims : 30

(19) INDIA

(22) Date of filing of Application :18/03/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : A STANDBY SYSTEM DEVICE, A CONTROL METHOD, AND A PROGRAM THEREOF

(51) International classification	:G06F11/00	(71)Name of Applicant :
(31) Priority Document No	:2012- 063706	1)NEC CORPORATION Address of Applicant :7-1, SHIBA 5-CHOME, MINATO-KU,
(32) Priority Date	:21/03/2012	TOKYO Japan
(33) Name of priority country	:Japan	(72)Name of Inventor :
(86) International Application No	:NA	1)FUJIEDA TSUYOSHI
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 standby system device 200 which is connected to an active system device 100 includes a process information sharing unit 203B and a standby process management unit 203C. The process information sharing unit 203B receives active side process information indicating usage of resources of an active system process 103A operating on the active system device 100 from the active system device 100. The standby process management unit 203C terminates a standby process 203A before activating a takeover process 203D used for taking over processing of the active system process 103 A when a takeover of the active system process is requested on the standby system device 200, the standby process 203A referring to the active side process information and acquiring resources in such a way that usage of resources of the standby process 203 A is equal to or greater than the usage of resources of the active system process 103A.

No. of Pages : 28 No. of Claims : 7

(19) INDIA

(22) Date of filing of Application :18/03/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : PNR PUBLIC KEY CR	YPTOSYSTEM	А
(51) International classification	:H04L9/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)PROF. M. PADMAVATHAMMA
(32) Priority Date	:NA	Address of Applicant :HEAD, DEPT. OF COMP. SCIENCE,
(33) Name of priority country	:NA	S.V. UNIVERSITY, TIRUPATI, CHITOOR DIST Andhra
(86) International Application No	:NA	Pradesh India
Filing Date	:NA	2)K. VENKATARAMANA
(87) International Publication No	: NA	3)R. NAVEEN KUMAR
(61) Patent of Addition to Application Number	:NA	(72)Name of Inventor :
Filing Date	:NA	1)PROF. PADMAVATHAMMA
(62) Divisional to Application Number	:NA	2)K. VENKATA RAMANA
Filing Date	:NA	3)R. NAVEEN KUMAR

(57) Abstract :

We claim i) that the proposed PNR Public Key Cryptosystem ensure security for data during transit and in storage ii) the security algorithm given in claim 1 perform efficiently even with smaller bit public- private key pairs and can be used securely in various computer applications which requires secure data transmission and storage.

No. of Pages : 27 No. of Claims : 2

(22) Date of filing of Application :18/03/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : A CREEP TESTING APPA	RATUS	
 (54) The of the invention : A CREET TESTING ATTA (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 		 (71)Name of Applicant : 1)LARSEN & TOUBRO LIMITED Address of Applicant :MOUNT POONAMALLEE ROAD, MANAPAKKAM, P.B.NO.979, CHENNAI - 600 089 Tamil Nadu India (72)Name of Inventor : 1)DR. BHASKARA SIVARAMA SARMA 2)MUTHUKRISHNAN SRIDHAR SENTHILKUMARAN

(57) Abstract :

The invention relates to providing a solution with a combination of hydraulic lifting and mechanical holding mechanism, wherein the invention specifically provides a combination of a jacking mechanism and a holding mechanism whereby the load is lifted hydraulically and retrogression of the hydraulic piston is obviated by mechanical means. The system comprises of a loading frame with four column and platens one at top and another at bottom and lockable in the threaded portion of the frame by locknuts. The system is associated operably a feed back control means to maintain continuously a constant sensed force on the specimen placed for test.

No. of Pages : 17 No. of Claims : 4

(19) INDIA

(22) Date of filing of Application :12/03/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : WHEEL-CLAMPING DEVICE FOR A WHEEL-SERVICE-MACHINE AND METHOD FOR REVERSIBLY CLAMPING A WHEEL ON A WHEEL-CLAMPPING DEVICE FOR A WHEEL-SERVICE-MACHINE

(51) International classification	:B23Q1/00	(71)Name of Applicant :
(31) Priority Document No	:12 159 055.8	1)SNAP-ON EQUIPMENT SRL A UNICO SOCIO Address of Applicant :VIA PROVINCIALE PER CARPI, 33,
(32) Priority Date	:12/03/2012	42015, CORREGGIO (RE) Italy
(33) Name of priority country	:EPO	(72)Name of Inventor :
(86) International Application No	:NA	1)PAOLO SOTGIU
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Abstract The present invention concerns a wheel-clamping device for wheels on wheel-service-machines with only one drive unit and further a method for clamping wheels on a wheel-clamping device of wheel-service-machines with only one drive unit. The innovative wheel-clamping device for a wheel-service-machine according to the present invention comprises a frame 20 having a throughopening 22, and a spindle 30 being rotatably supported in the through-opening 22. Further, the spindle 30 has a through-hole 32 with a mounting-side end 30b and a driving-side end 30a, which is connectable to a drive means which is provided for a rotary movement for the spindle 30, wherein the spindle 30 has an external thread 34 on an external circumferential portion. Moreover, the wheel-clamping device comprises a sleeve 50 with a turntable 58 for the wheel to be clamped, wherein the sleeve 50 has an internal thread portion 52 which is in threaded engagement with the external thread-portion 34 of the spindle 30. Furthermore, a stopping or holding means 70 is able to temporarily hold the sleeve 50, and a clamping means 60 for the temporarily fixation of a fixing element 40 which is inserted through the mounting-side end 30b, to the spindle 30 is also provided in the innovative wheel-clamping device. [Fig. 1]

No. of Pages : 42 No. of Claims : 15

(19) INDIA

(22) Date of filing of Application :20/03/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHODS OF IDENTIFYING AND PROVIDING NOTIFICATION ABOUT WEB CONTENT ASSOCIATED WITH AN ORGANIZATION AND DEVICES THEREOF

(51) International classification	:G06Q10/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)INFOSYS LIMITED
(32) Priority Date	:NA	Address of Applicant : IP CELL, PLOT NO 44,
(33) Name of priority country	:NA	ELECTRONICS CITY, HOSUR ROAD, BANGALORE 560 100
(86) International Application No	:NA	Karnataka India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)ATUL DUBEY
(61) Patent of Addition to Application Number	:NA	2)MANU SINHA
Filing Date	:NA	3)MANISH KUMAR
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method, non-transitory computer readable medium, and apparatus that identifies and provides notification about web content associated with an organization includes identifying one or more sets of web content which contains one or more organization keywords. At least a portion of each of the identified one or more sets of web content is extracted. One or more business units within each of one or more organizations and one or more business words for each of the one or more business units are obtained. One or more of the business words are associated with one or more of the extracted portions of the one or more sets of web content. Each of the extracted portions of the one or more sets of web content. Each of the association of the one or more business words with the one or more of the extracted portions of the one or more sets of web content. REF FIG: 1

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

(12) PATENT APPLICATION PUBLICATION (21) Application No.1206/CHE/2013 A (19) INDIA (22) Date of filing of Application :20/03/2013 (43) Publication Date : 14/08/2015 (54) Title of the invention : SYSTEM AND METHOD FOR LOCALLY MANAGING NETWORK APPLIANCES IN A CLOSED AREA NETWORK VIA A GATEWAY DEVICE (51) International classification :G06F (71)Name of Applicant : (31) Priority Document No :NA 1)INFOSYS LIMITED (32) Priority Date Address of Applicant : IP CELL, PLOT NO.44, :NA (33) Name of priority country ELECTRONIC CITY, HOSUR ROAD, BANGALORE - 560 100 :NA (86) International Application No :NA Karnataka India (72)Name of Inventor: Filing Date :NA (87) International Publication No : NA **1)ANIMIKH GHOSH** (61) Patent of Addition to Application Number :NA **2)KETAN PATIL** Filing Date :NA **3)SUNIL KUMAR VUPPALA** (62) Divisional to Application Number :NA

(57) Abstract :

Filing Date

A system, medium and method of managing, via a gateway device, to wirelessly communicate with a plurality of network appliances in a closed local area network is disclosed. A data message is received from a first network appliance configured to communicate data in association with a first application profile. The first application profile is retrieved from a locally stored application profile database upon being identified. A database is accessed at the gateway device containing policy information of the first network appliance and evaluated for one or more policy parameters. A first instruction command is generated at the gateway device based on the accessed policy information, wherein the instruction command conforms with the first application profile to instruct the first network appliance to perform a specified action. The instruction command is wirelessly transmitted from the gateway device to the first network appliance to cause it to perform a specified action. REF FIG: 1

:NA

No. of Pages : 37 No. of Claims : 20

(19) INDIA

(22) Date of filing of Application :20/03/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : MULTI-COMPONENT FORCE MEASUREMENT SPINDLE UNIT OF TIRE TESTING MACHINE

(57) Abstract :

Disclosed is a multi-component force measurement spindle unit that accurately measures forces and moments applied to a tire in a tire testing machine. The multi-component force measurement spindle unit of a tire testing machine includes: a spindle shaft on which a tire can be mounted; an inner sleeve that rotatably supports the spindle shaft via a bearing part; an outer sleeve arranged on an outside of the inner sleeve along an axial center direction of the spindle shaft; a multi-component force measurement sensor that connects an end of the inner sleeve and an end of the outer sleeve to each other and is capable of measuring a load acting on the outer sleeve from the inner sleeve; and a cooling part that cools the inner sleeve.

No. of Pages : 37 No. of Claims : 9

(22) Date of filing of Application :20/03/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : APPARATUS, METHOD AND SYSTEM FOR CARRYING AND DISPENSING AN INK USEFUL IN PRINTING

(51) Intermetional classification	·D411	(71) Nome of Applicant.
(51) International classification	:B41J	(71)Name of Applicant :
(31) Priority Document No	:13/428,797	1)XEROX CORPORATION
(32) Priority Date	:23/03/2012	Address of Applicant :45 GLOVER AVENUE, P.O. BOX
(33) Name of priority country	:U.S.A.	4505, NORWALK, CONNECTICUT 06856-4505 U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)WEGMAN, PAUL M.
(87) International Publication No	: NA	2)MALTZAHN, KEVIN L.
(61) Patent of Addition to Application Number	:NA	3)MENDOZA, RICARDO H.
Filing Date	:NA	4)VANNICOLA, MARK R.
(62) Divisional to Application Number	:NA	5)DRINKWATER, WAYNE D.
Filing Date	:NA	

(57) Abstract :

An apparatus, method and system are provided for carrying and dispensing an ink into a printing system. A system configured to dispense an ink comprises an ink carrying apparatus having a container, a movable cover, a unit monitor, a film, and a locking tab. The system also comprises a docking station configured to accept the ink carrying apparatus and engage the locking tab when the movable cover is in an open position. The system further comprises a processor configured to communicate with the unit monitor to facilitate a movement of the movable cover from a closed position to the open position. Based on a detection of a type of ink in the container, the movable cover is allowed to be moved from the closed position to the open position so as to facilitate removal of the film and cause the ink to be dispensed.

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

(19) INDIA

(22) Date of filing of Application :26/03/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : INTAKE SYSTEM FOR VEHICLE INTERNAL COMBUSTION ENGINE

	E001 (
(51) International classification	:F02M	(71)Name of Applicant :
(31) Priority Document No	:2012-	1)HONDA MOTOR CO., LTD.
	081990	Address of Applicant :1-1, MINAMI-AOYAMA 2-CHOME,
(32) Priority Date	:30/03/2012	MINATO-K, TOKYO, 107-8556 Japan
(33) Name of priority country	:Japan	(72)Name of Inventor :
(86) International Application No	:NA	1)TANAKA, MASATO
Filing Date	:NA	2)YAMAZAKI, TOKUICHI
(87) International Publication No	: NA	3)KUBO, TOSHIHIRO
(61) Patent of Addition to Application Number	:NA	4)SUDO, HIROYUKI
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

t [Document Name] Abstract [Abstract] [Object] In an intake system for a vehicle internal combustion engine in which a cylinder head and intake air volume control means disposed behind the cylinder head are connected via a resin inlet pipe, the inlet pipe being formed such that a thick-walled portion and a thin-walled portion having an outer diameter smaller than that of the thick-walled portion are provided integrally, coaxially and consecutively with each other with a stepped portion formed therebetween, weight saving of the inlet pipe is made possible while ensuring rigidity. [Constitution] An inlet pipe 48 is formed to have a linear central axis C and a stepped portion 53 is formed along an imaginary flat surface PL1 obliquely intersecting the central axis C. [Selected Drawing] Fig. 3

No. of Pages : 23 No. of Claims : 5

(19) INDIA

(22) Date of filing of Application :26/03/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : GUIDE INFORMATION TRANSMISSION SYSTEM AND METHOD THEREOF

(31) Priority Document No:20(32) Priority Date:30	A 2)FUJIHARA, KIYOTAKA JA 3)MATSUI, YASUMASA JA 4)KUSANO, TAKUHEI JA 5)KURIKI, DAISUKE JA 6)TAKIZAWA, KOTA JA 7)SEKIYA DAISUKE
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(57) Abstract :

[Object] To provide a guide information transmission system which sends information on a shop taking into consideration whether or not a user actually visited it. [Constitution] A guide information transmission server 20 includes: a guide information memory section which stores guide information including a guide content including the content of the shop to be introduced and the location of the shop; a guide information updating section which searches a location corresponding to position information included in received stop information by referring to the guide information memory section and stores information indicating the presence of stop information in association with the searched location in the guide information memory section; and a third transmission section which, upon receipt of the drive information, refers to the guide information memory section and searches guide information associated with an attribute relevant to the vehicle information included in the received drive information and associated with the information indicating the presence of stop information, reads guide information which suits the searched attribute and sends it to the personal digital assistant as the sender of the drive information. [Selected Drawing] Fig. 4

No. of Pages : 62 No. of Claims : 10

(19) INDIA

(22) Date of filing of Application :15/03/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : TRANSPORTATION OF PORTABLE DRINKING WATER PACKAGED IN CARTONS

(31) Priority Document No:NA(32) Priority Date:NA(33) Name of priority country:NA	D (71)Name of Applicant : 1)GEORGE JACOB Address of Applicant :ASARIPARAMBIL, THAMPURATTI PARAMBU ROAD, EDAPPALLY, COCHIN - 682 024 Kerala
(86) International Application No :NA	India
Filing Date :NA	(72)Name of Inventor :
(87) International Publication No : NA	1)GEORGE JACOB
(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 portable drinking water packed in food grade plastic pouch that enables easy storing transporting, dispensing purified drinking water without any contamination. This inventions further enables easy storing of bulk quantity of drinking water and enables transporting of bulk quantity of drinking water. This invention also provides the end user always to consume purified drinking water in new food grade plastic pouches packed in a hygienic conditions without any chance of refilling the water in the used pouch at nominal prices than the conventional pet bottles and 20 liter conventional plastic containers.

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

(22) Date of filing of Application :19/03/2013

(54) Title of the invention : MOTOR-DRIVEN CO	MPRESSOR	
(51) International classification	:F04B	(71)Name of Applicant :
(31) Priority Document No	:2012- 062909	1)KABUSHIKI KAISHA TOYOTA JIDOSHOKKI Address of Applicant :2-1, TOYODA-CHO, KARIYA-SHI,
(32) Priority Date	:20/03/2012	AICHI-KEN Japan
(33) Name of priority country	:Japan	(72)Name of Inventor :
(86) International Application No	:NĀ	1)OTA, TAKAYUKI
Filing Date	:NA	2)TOZAWA, KOSAKU
(87) International Publication No	: NA	3)SUITOU, KEN
(61) Patent of Addition to Application Number	:NA	4)MORI, TATSUSHI
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT OF THE DISCLOSURE A motor-driven compressor includes an electric motor, a compression mechanism driven by the electric motor to compress refrigerant, a housing accommodating the electric motor and the compression mechanism, and a support having a mounting to be fastened to an object by a fastener. One of the housing and the support has a projection and the other of the housing and the support has a recess that is engaged with the projection through a vibration damper so that the support supports the housing.

No. of Pages : 60 No. of Claims : 15

(19) INDIA

(22) Date of filing of Application :21/03/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : VARIABLE GEOMETRY SAVONIUS ROTOR FOR THE VERTICAL AXIS WIND TURBINE (51) International classification :F03D (71)Name of Applicant : 1)C. VARADARAJAN (31) Priority Document No :NA (32) Priority Date Address of Applicant :NO.42/7, TNHB - BLOCK 6, :NA (33) Name of priority country VALAYAPATHY STREET, MOGAPPAIR EAST, CHENNAI -:NA (86) International Application No 600 037 Tamil Nadu India :NA (72)Name of Inventor: Filing Date :NA (87) International Publication No : NA 1)C. VARADARAJAN (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA

(57) Abstract :

ABSTRACT VARIABLE GEOMETRY SAVONIUS ROTOR FOR THE VERTICAL AXIS WIND TURBINE The invention relates to mechanisms for governing the speed and preventing the side thrust of the rotor for the savonius type vertical axis wind turbine. The invention concerns with the design of the rotor being made self-governing to run at constant rotation per minute or to shut down by closing the concavo-convex cups (1, 2) to form a cylinder and thus making the wind turbine inactive which requires manual resetting of the turbine for returning it to the operating mode. The invention comprises biasing means (8) attached onto the inner regions of the said concavo-convex cups and corresponding governing means (9) extending from the said biasing means (8) to the central shaft (3) which is activated upon the concavo-convex cups aligning away from the centre line as the rotor speed rises beyond the threshold of the governing means pretension. The other embodiments include various improvements to the system. Fig.1

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

(22) Date of filing of Application :27/03/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : SCROLL TYPE COM	IPRESSOR	
 (51) 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 	:F04C :2012- 077203	 (71)Name of Applicant : 1)KABUSHIKI KAISHA TOYOTA JIDOSHOKKI Address of Applicant :2-1, TOYODA-CHO, KARIYA-SHI, AICHI-KEN Japan (72)Name of Inventor : 1)AKIHIRO NAKASHIMA 2)SHINICHI SATO 3)AKIO SAIKI

(57) Abstract :

A scroll type compressor includes a housing, fixed and orbiting scroll members, a rotary shaft, a drive bushing, a plain bearing, a boss, a drive mechanism accommodation space and a compression chamber. The rotary shaft includes an eccentric pin on which the drive bushing is rotatably fitted. The boss is formed in the orbiting scroll member. The drive bushing is slidably inserted in the boss. In the drive mechanism accommodation space formed by the housing, the eccentric pin, the drive bushing and the bearing are disposed and upstream and downstream spaces are defined by the bearing. The compression chamber is formed by the fixed and the orbiting scroll members. A clearance is formed facing the sliding surface of the bearing. A communication passage is formed in the orbiting scroll member for communication between the compression chamber and the upstream space or the clearance and is opened toward the bearing.

No. of Pages : 25 No. of Claims : 8

(19) INDIA

(22) Date of filing of Application :13/03/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : PROCESS FOR THE PREPARATION OF VILAZODONE HYDROCHLORIDE AND ITS POLYMORPH

(57) Abstract :

Process for the Preparation of Vilazodone Hydrochloride and Its Polymorph A crystalline vilazodone hydrochloride has been prepared by reacting vilazodone free base with trimethylsilyl chloride using isopropanol as the solvent.

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

(19) INDIA

(22) Date of filing of Application :22/03/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : HARNESS WIRING STRUCTURE OF SADDLE-RIDE-TYPE VECHICLE

(51) International classification	:H01R	(71)Name of Applicant :
(31) Priority Document No	:2012-	1)HONDA MOTOR CO., LTD.
(01) 1 110110 2 00 011010 1 (0	073486	Address of Applicant :1-1, MINAMI-AOYAMA 2-CHOME,
(32) Priority Date	:28/03/2012	MINATO-KU, TOKYO, 107-8556 Japan
(33) Name of priority country	:Japan	(72)Name of Inventor :
(86) International Application No	:NA	1)ISHIZUKA MAKOTO
Filing Date	:NA	2)YOSHIDA HIROAKI
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

[Problem] To provide the harness wiring structure of a saddle-ride-type vehicle which can decrease the number of clamps which fix a harness while increasing the degree of freedom in the layout of other parts. [Means for Resolution] The harness wiring structure includes a handle-side clamp 61a which is fixed to a rear side of a stem pipe 19 in the longitudinal direction of a vehicle body and supports a harness 60, and a vehicle-body-side clamp 62a which is fixed to a rear side of a head pipe 11 in the longitudinal direction of the vehicle body and supports the harness 60. The harness 60 is made to pass along a front side of a handle pipe 3 in the longitudinal direction of the vehicle body from an upper side of the handle pipe 3 in the vertical direction of the vehicle body, is bent at an upper bent portion A which projects toward a front side of the vehicle body while being brought into contact with a front surface of the handle pipe 3 and, thereafter, is made to pass along a rear side of the stem pipe 19 in the longitudinal direction of the vehicle body from the handle-side clamp 61a, is supported by the vehicle-body-side clamp 62a so that the harness 60 wired between the handle-side clamp 61a and the vehicle-body-side clamp 62a is bent at a lower bent portion B which projects toward a rear side of the vehicle body. [Selected Drawing] Fig. 7

No. of Pages : 52 No. of Claims : 8

(19) INDIA

(22) Date of filing of Application :26/03/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : CLUTCH CONTROL SYSTEM IN POWER UNIT FOR VEHICLE

(51) International classification	:F16H61/00	(71)Name of Applicant :
(31) Priority Document No	:2012- 081989	1)HONDA MOTOR CO., LTD. Address of Applicant :1-1, MINAMI-AOYAMA 2-CHOME,
(32) Priority Date	:30/03/2012	MINATO-KU, TOKYO, 107-8556 Japan
(33) Name of priority country	:Japan	(72)Name of Inventor :
(86) International Application No	:NĀ	1)MIZUNO, KINYA
Filing Date	:NA	2)NAKAMURA, KAZUHIKO
(87) International Publication No	: NA	3)NEDACHI, YOSHIAKI
(61) Patent of Addition to Application Number	:NA	4)ONO, JUNYA
Filing Date	:NA	5)SUGANO, TAKESHI
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

[Document Name] Abstract [Abstract] [Object] In a power unit for a vehicle, in which clutches are provided between an engine and a transmission so as to be brought to power transmission states at the time of operation of hydraulic cylinders, a drive loss of the engine is decreased, though the clutches are kept in connection states by the hydraulic cylinders, and contribution to a decrease of fuel consumption of the engine is obtained. [Constitution] Electromagnetic open/close valves 40A, 40B are insertedly mounted in connection oil passages 39A, 3 9B which connect between an oil pump 36 driven by an electric motor 37 and hydraulic cylinders 35A, 35B, and a control unit C which controls operations of the electric motor 37 and electromagnetic open/close valves 40A, 40B closes the electromagnetic open/close valves 40A, 40B to cause oil pressures in the hydraulic cylinders 35A, 35B to be kept and stops the operation of the electric motor 37, during connections of clutches 15A, 15B. [Selected Drawing] Fig. 4

No. of Pages : 34 No. of Claims : 7

(19) INDIA

(22) Date of filing of Application :08/05/2012

(43) Publication Date : 14/08/2015

(54) Title of the invention : NFC POD AN NFC-BASED DEVICE COMBINING AN NFC READER/ WRITER AN INPUT AND DISPLAY DEVICE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date 	:G06Q :NA :NA :NA :NA :NA	 (71)Name of Applicant : 1)Tata Elxsi Limited Address of Applicant :Tata Elxsi Limited ITPB Road Whitefield Bangalore 560048 India Assam India (72)Name of Inventor : 1)Narendra Prakash Ghate
(87) International Publication No(61) Patent of Addition to Application Number	: NA :NA	2)Nicholas C Talbot
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

NFC Pod a simple pod-like terminal device that combines a Near Field Communication (NFC) based contactless reader with input and display devices viz. numeric and functional keys and two display screens thus enabling simultaneous use by two users. The invention is a no-frills low-power consuming device yet a low-maintenance wireless ergonomic standalone device that enables accessing reading writing editing and exchange of data that may be stored on an NFC-based smart card or NFC tags hence not necessarily demanding a complex back-end storage and security infrastructure and communication ecosystem. The programmable NFC chip housed inside the NFC reader is configured to read smart cards / NFC tags. Thus making the data exchange process fast efficient simple and versatile and thereby suitable for a wide range of data exchange scenarios and applications. The NFC Pod (the invention) thus creates new opportunities for quick and simple data exchange scenarios and transactions.

No. of Pages : 8 No. of Claims : 4

(19) INDIA

(22) Date of filing of Application :22/03/2012

(43) Publication Date : 14/08/2015

(54) Title of the invention : A SYSTEM FOR CLEANING A ROTATING ASSEMBLY

(51) International classification	:F28G	(71)Name of Applicant :
(31) Priority Document No	:NA	1)AKTIEBOLAGET SKF
(32) Priority Date	:NA	Address of Applicant :415 50 GOTEBORG Sweden
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	1)DATTATRAY KAMBLE
Filing Date	:NA	2)SHREE PHADNIS
(87) International Publication No	: NA	3)RAHUL PAWAR
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A SYSTEM FOR CLEANING A ROTATING ASSEMBLY ABSTRACT [0022] A system for cleaning a rotating assembly is disclosed. In one example embodiment, a system for cleaning a bearing in a rotating assembly includes a demagnetizer to hold the bearing, an electromagnet to create vibrations on the bearing, and air supply to provide compressed air such that foreign particles are dislodged from the bearing. FIG. 1

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

(19) INDIA

(22) Date of filing of Application :21/03/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHODS, SYSTEMS AND COMPUTER-READABLE MEDIA FOR DETECTING A PARTIAL COMMIT

(51) International classification		(71)Name of Applicant :
(31) Priority Document No	:NA	1)INFOSYS LIMITED
(32) Priority Date	:NA	Address of Applicant : IP CELL, PLOT NO.44,
(33) Name of priority country	:NA	ELECTRONIC CITY, HOSUR ROAD, BANGALORE - 560 100
(86) International Application No	:NA	Karnataka India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)SREE AUROVINDH VISWANATHAN
(61) Patent of Addition to Application Number	:NA	2)GIRISH MASKERI RAMA
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a method and system for detecting a partial commit of software. A dependency information of the software is extracted from a version history and a bug database. A dimensional matrix containing a set of commit, and relationship information with a set of files with each commit is created from the dependency information. A centrality matrix is computed by performing a first set of matrix transformations on the dimensional matrix. A set of missing files of a partial commit, is identified by performing a second set of matrix transformations on the centrality matrix and a file vector, the file vector including a file dependency information of the partial commit. Ref. FIG. 1

No. of Pages : 22 No. of Claims : 20

(22) Date of filing of Application :27/03/2013

(21) Application No.1370/CHE/2013 A

(43) Publication Date : 14/08/2015

(54) Title of the invention : TANDEM TYPE VANE COMPRESSOR		
(51) International classification	:F04C	(71)Name of Applicant :
(31) Priority Document No	:2012- 076726	1)KABUSHIKI KAISHA TOYOTA JIDOSHOKKI Address of Applicant :2-1, TOYODA-CHO, KARIYA-SHI,
(32) Priority Date	:29/03/2012	AICHI-KEN Japan
(33) Name of priority country	:Japan	(72)Name of Inventor :
(86) International Application No	:NĀ	1)KOBAYASHI, KAZUO
Filing Date	:NA	2)KAYUKAWA, HIROAKI
(87) International Publication No	: NA	3)SATO, SHINICHI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A tandem type vane compressor has primary and secondary vanes and primary and secondary vane grooves. A primary backpressure chamber is defined between the bottom surface of each primary vane and the corresponding primary vane groove. A secondary backpressure chamber is defined between the bottom surface of each secondary vane and the corresponding secondary vane groove. The housing includes a shell, first to third side plates, and first and second cylinder blocks. The inner housing configured of the first to third side plates and the first and the second cylinder blocks has a main passage, which extends in a longitudinal direction of a drive shaft and is in communication with a discharge chamber, a first supplying passage, which connects the main passage to each primary backpressure chamber.

No. of Pages : 39 No. of Claims : 6

(19) INDIA

(22) Date of filing of Application :29/04/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : LOW WEIGHT TERRY FABRIC AND A METHOD OF PRODUCING THE SAME

(51) International classification (31) Priority Document No	:D03D27/00 :NA	(71)Name of Applicant : 1)D. VIKRAM KRISHNA
(32) Priority Date	:NA	Address of Applicant :KG HOUSE, 126 ARTS COLLEGE
(33) Name of priority country	:NA	ROAD, COIMBATORE - 641 018 Tamil Nadu India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)D. VIKRAM KRISHNA
(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 towel is provided comprising a ground cloth having warp yarns and weft yarns in a flat weave and having first and second sides. Stripes are provided on the first and second sides of the ground cloth that are defined by alternating areas of pile loops and flat weave, the pile loops on the first side being opposed by flat weave on the second side and the flat weave on the first side being opposed by pile loops on the second side. The pile loops have a density of 2 60 loops per cm . A method for manufacturing a terry towel is also provided in which the towel has a weight of less than 240 gsm using a combination of open structured 100% cotton pile yarn of finer counts with ground and weft yarns that have a proportion of synthetic fiber of from 10% to 100%; comprising: weaving a striped pattern of 100% of pile yarn on one side alternated with 100% of pile yarn on other side to create double density loop stripes, the stripes having width in the range of 2 mm to 25 mm.

No. of Pages : 17 No. of Claims : 15

(19) INDIA

(22) Date of filing of Application :18/03/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : A SPLIT ATM BOOTH AND METHOD OF PERFORMING BANKING TRANSACTIONS THEREIN

(51) International classification:G06Q20/(31) Priority Document No:NA(32) Priority Date:NA(33) Name of priority country:NA(86) International Application No:NAFiling Date:NA(87) International Publication No: NA(61) Patent of Addition to Application Number:NAFiling Date:NA(62) Divisional to Application Number:NAFiling Date:NA(63) Date:NA	 (71)Name of Applicant : NCR CORPORATION Address of Applicant :3097 SATELLITE BLVD., DULUTH, GEORGIA 30096 U.S.A. (72)Name of Inventor : VISHWAM GUNTUPALLI
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(57) Abstract :

The present invention discloses a split ATM booth and method of providing instant banking transactions. The split ATM booth includes teller kiosks for receiving a transaction request, sending a pre-stage transaction authorization request to an ATM network server, printing a transaction receipt containing a unique transaction encryption code. Cash dispenser terminals are provided for scanning the unique transaction encryption code, sending a transaction authorization request to the ATM network server, receiving a transaction approval from the ATM network server upon verification of the user account details and transaction details, executing the transaction and printing a transaction receipt. A transaction network switch controls the banking transactions at the split ATM booth. FIG. 1

No. of Pages : 18 No. of Claims : 12

(19) INDIA

(22) Date of filing of Application :18/03/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : FLEXIBLE RAIL APPARATUS FOR TRAVERSING SYSTEMS :B25B11/00 (71)Name of Applicant : (51) International classification 1)PES INSTITUTE OF TECHNOLOGY-BANGALORE (31) Priority Document No :NA (32) Priority Date :NA SOUTH CAMPUS (33) Name of priority country Address of Applicant :HOSUR ROAD(1KM BEFORE :NA (86) International Application No :NA ELECTRONIC CITY), BANGALORE - 560 100 Karnataka India (72)Name of Inventor: Filing Date :NA (87) International Publication No : NA **1)SANDEEP C. SENAN** (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA

(57) Abstract :

A flexible rail apparatus including a flexible elongate member, attachment members, and a flexible track member for allowing an operations machine to traverse regular and irregular surfaces is provided. The flexible elongate member defines a hollow cylindrical space for communicating a fluid, and continuously traverses contours and corners of regular and irregular surfaces. The attachment members are connected to bore holes on opposing walls of the flexible elongate member at selectable positions. Each attachment member includes a suction pipe in fluid communication with a bore hole of the flexible elongate member, and a suction cup connected to the suction pipe. The suction cup detachably attaches the flexible elongate member to regular or irregular surfaces. The flexible track member is operably connected to the flexible elongate member and enables the operations machine to continuously traverse the flexible rail apparatus over the contours and the corners of regular and irregular surfaces.

No. of Pages : 43 No. of Claims : 24

(19) INDIA

(22) Date of filing of Application :21/03/2013

(54) Title of the invention : AN ADJUSTABLE FOOT-REST SYSTEM FOR THE BRAKE-OPERATING FOOT OF THE DRIVER OF A MOTOR VEHICLE

(57) Abstract :

ABSTRACT Present invention provides an adjustable footrest for the brake-operating foot of the driver of a motor vehicle. This footrest is provided adjacent to the brake pedal of the motor vehicle and intended for receiving the brake-operating foot of the driver when said foot is not in operation. Member on which the footrest is supported, inclination and the height of said member with respect to the floor-board of the interior of the vehicle being adjustable as required by the driver.

No. of Pages : 12 No. of Claims : 4

(19) INDIA

(22) Date of filing of Application :21/01/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : AN OPENGL ORCHESTRATOR ENGINE TO ENABLE REAL TIME OVERLAY GRAPHICS INSERTION ON VIDEO CONTENT WITH SUB-FRAME LATENCY ON A SYNCHRONIZED TIME

(51) International classification	:G06T15/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)GAIAN SOLUTIONS INDIA PRIVATE LIMITED
(32) Priority Date	:NA	Address of Applicant :SUITE 2A, AMARA JYOTHI, PLOT
(33) Name of priority country	:NA	NO 502B, ROAD NUMBER 31, JUBILEE HILLS,
(86) International Application No	:NA	HYDERABAD - 500 033 Andhra Pradesh India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)CHANDRA KOTARU
(61) Patent of Addition to Application Number	:NA	2)CHAITANYA MAHANTHI
Filing Date	:NA	3)SHEETAL SHARMA
(62) Divisional to Application Number	:NA	4)SIMARPREET SINGH
Filing Date	:NA	

(57) Abstract :

An OpenGL 3D Graphics processing device and method to create real time 2D & 3D graphic animations is disclosed. The OpenGL graphics Orchestration Engine of the present invention retrieves different graphic private content for different locations from the cloud data or from any other server through any communication means and superimposing the respective graphics on to a broadcast signal thereby enabling synchronous display of different graphic private contents superimposed on to a same video signal with good sub frame latency at different locations simultaneously.

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

(19) INDIA

(22) Date of filing of Application :06/07/2012

(43) Publication Date : 14/08/2015

(54) Title of the invention : EFFECT OF CACL2, BIJAMRITA AND CYANOSPRAY FERTILIZERS ON SEED GERMINATION OF AMARANTHUS TRISTIS

(51) International classification	:A01C	(71)Name of Applicant :
(31) Priority Document No	:NA	1)CHITRADEVI, K.
(32) Priority Date	:NA	Address of Applicant :RESEARCH SCHOLAR,
(33) Name of priority country	:NA	DEPARTMENT OF MARINE BIOTECHNOLOGY,
(86) International Application No	:NA	NATIONAL FACILITY FOR MARINE CYANOBACTERIA,
Filing Date	:NA	BHARATHIDASAN UNIVERSITY, TIRUCHIRAPPALLI
(87) International Publication No	: NA	Tamil Nadu India
(61) Patent of Addition to Application Number	:NA	2)MALLIGA, P.
Filing Date	:NA	(72)Name of Inventor :
(62) Divisional to Application Number	:NA	1)CHITRADEVI, K
Filing Date	:NA	2)MALLIGA, P

(57) Abstract :

This experiment mainly focused on the seed germination ability of organic fertilizers such as cyanospray, bijamrita and chemical preparations using Amaranthus tristis as an experimental seed. All the treatments showed significant variations over control and combination of cyanospray (0.3%) with bijamrita (25%) in 1:1 ratio showed better activity on seed germination and radicle length of the germinated seeds of Amaranthus tristis.

No. of Pages : 10 No. of Claims : 2

(22) Date of filing of Application :18/03/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : INJECTOR FOR FUEL SUPPLY SYSTEM OF AN INTERNAL COMBUSTION ENGINE AS WELL AS FUEL SUPPLY SYSTEM

(31) Priority Document No	:10 2012 204 659.3	 (71)Name of Applicant : 1)MAN DIESEL & TURBO SE Address of Applicant :STADTBACHSTR. 1, 86153, AUGGSBURG Germany (72)Name of Inventor : 1)KERN, STEFAN 2)WORLE, WERNER
0	: NA :NA	3)WELLENKOTTER, HARALD 4)FISCHER, JOSEF
(61) Factor of Factoria of Application Factoria (61)(62) Divisional to Application Number Filing Date	:NA :NA :NA	5)PAMPUS, ANDREAS

(57) Abstract :

The invention relates to an injector for a fuel supply system of an internal combustion engine, namely for a common-rail fuel supply system of a large diesel combustion engine or marine diesel combustion engine having a nozzle body (2), a retaining body (3) and a storage body (4), Wherein the nozzle body (2) acts on a first side of the retaining body (3) and serves for the fuel injection into a cylinder of the internal combustion engine, wherein the storage body (4) acts on a second side of the retaining body (3) and serves for providing an injector-Individual fuel storage volume, and wherein the retaining body (3) and the storage body (4) are materially connected to each other. (Fig. 1)

No. of Pages : 13 No. of Claims : 8

(22) Date of filing of Application :21/03/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : BATTERY UNIT

(51) International classification	:H01R	(71)Name of Applicant :
(31) Priority Document No	:2012-	1)HONDA MOTOR CO., LTD.
(51) Thority Document No	071082	Address of Applicant :1-1, MINAMI-AOYAMA 2-CHOME,
(32) Priority Date	:27/03/2012	MINATO-KU, TOKYO, 107-8556 Japan
(33) Name of priority country	:Japan	(72)Name of Inventor :
(86) International Application No	:NA	1)INAIZUMI, HIDEKI
Filing Date	:NA	2)WATANABE, TAKATO
(87) International Publication No	: NA	3)NAKAYAMA, MASARU
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

[Abstract] [Object] To provide a battery unit improving workability when a connection cable is connected to an electrode terminal of a battery module, and reducing a load on assembly workers. [Constitution] A plurality of battery modules 40A to 40D are housed in a battery box 14 with electrode terminals Tp, Tn facing toward the same direction. A guide plate 42 is overlapped with the faces of the plurality of battery modules 40A to 40D on which the electrode terminals Tp, Tn exist. The guide plate 42 has openings 48 at which the electrode terminals Tp, Tn are exposed. On a reverse side of a side of the guide plate 42 facing the battery modules 40A to 40D, guide claws 49a, 49b, 49c, 49e for holding the connection cables 41a to 4If and band-shaped wiring indication marks 50a to 50f are provided. [Selected Drawing] Fig. 8

No. of Pages : 48 No. of Claims : 7

(19) INDIA

(22) Date of filing of Application :21/03/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHOD FOR HEATING A METAL SLAB		
(51) International classification	:C21D9/00	(71)Name of Applicant :
(31) Priority Document No	:12002195.1	1)LINDE AKTIENGESELLSCHAFT
(32) Priority Date	:27/03/2012	Address of Applicant :KLOSTERHOFSTR. 1, 80331
(33) Name of priority country	:EPO	MUNCHEN Germany
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)EKMAN, TOMAS
(87) International Publication No	: NA	2)ELCHLER, RUDIGER
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Abstract Method for heating a metal slab Method for heating a metal slab (4) which is transported in a longitudinal direction (L), vertically to a cross-direction (T), through an industrial furnace (1), in which the metal slab (4) is heated, which metal slab (4) is then transported on a rail device (101) out from the industrial furnace (1) to a subsequent processing step (8). The invention is characterised in that the flame from at least one DFI (Direct Flame Impingement) burner (102,104) is caused to impinge upon a part of a first surface of the metal slab (4) in at least one location which corresponds to a point on the under side surface of the metal slab (4) which, during the passage of the metal slab (4) through the industrial furnace (1), has constituted, constitutes or will constitute a contact point between the under side surface of the metal slab (4) and the rail device (101), and in that a temperature gradient in the metal slab (4), which arises as a consequence of the local cooling of the metal slab (4) through the contact with the rail device (101;201;301), therefore is counteracted by the local heating using the DFI burner (102,104, -204;304).

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

(22) Date of filing of Application :21/01/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : NOVEL PROCESS FOR THE PREPARATION OF DOLUTEGRAVIR AND PHARMACEUTICALLY ACCEPTABLE SALTS THEREOF

(51) International classification:C07E(31) Priority Document No:NA(32) Priority Date:NA(33) Name of priority country:NA(86) International Application No:NAFiling Date:NA(87) International Publication No: NA(61) Patent of Addition to Application Number:NAFiling Date:NA(62) Divisional to Application Number:NAFiling Date:NA(62) Divisional to Application Number:NAFiling Date:NAState:NAState:NAState:NAState:NAState:NA	 (71)Name of Applicant : 1)LAURUS LABS PRIVATE LTD Address of Applicant :IKP KNOWLEDGE PARK, GENOME VALLEY, TURKAPALLY, SHAMEERPET MANDAL, R.R. DISTRICT, HYDERABAD - 500 078 Andhra Pradesh India (72)Name of Inventor : 1)SATYANARAYANA CHAVA 2)SEETA RAMANJANEYULU GORANTLA 3)VENKATA LAKSHMI NARASIMHA RAO DAMMALAPATI 4)MANI BUSHAN KOTALA 5)RAVINDRA ADURI
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(57) Abstract :

The present invention relates to a novel process for the preparation of dolutegravir and pharmaceutically acceptable salts thereof using novel intermediates.

No. of Pages : 82 No. of Claims : 21

(19) INDIA

(22) Date of filing of Application :02/07/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHOD OF PRODUCING STRONG DUCTILE JOINTS FOR 20K APPLICATIONS

(51) International classification	:B23K	(71)Name of Applicant :
(31) Priority Document No	:NA	1)INDIAN SPACE RESEARCH ORGANISATION
(32) Priority Date	:NA	Address of Applicant :ISRO HEADQUARTERS,
(33) Name of priority country	:NA	DEPARTMENT OF SPACE, ANTARIKSH BHAVAN, NEW
(86) International Application No	:NA	BEL ROAD, BANGALORE - 560 094 Karnataka India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)KURNALA NARESH KUMAR
(61) Patent of Addition to Application Number	:NA	2)PRAVIN MUNESHWAR
Filing Date	:NA	3)SATISH KUMAR SINGH
(62) Divisional to Application Number	:NA	4)BHANU PANT
Filing Date	:NA	

(57) Abstract :

A process for joining two or more solid state metal blocks of Titanium alloys comprising diffusion technique in which the process is a single pot process.

No. of Pages : 16 No. of Claims : 11

(19) INDIA

(22) Date of filing of Application :12/03/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : AN IMPROVED DRIVE ARRANGEMENT OF A CARD

(51) International classification(31) Priority Document No(32) Priority Date(33) Name of priority country	:NA :NA	 (71)Name of Applicant : 1)LAKSHMI MACHINE WORKS LTD. Address of Applicant :PERIANAICKENPALAYAM, COIMBATORE 641 020 Tamil Nadu India
(86) International Application No Filing Date		(72)Name of Inventor : 1)RAMASAMY DAKSHINAMOORTHY
(87) International Publication No	: NA	2)SOKKANNAGOUNDER KARUPPUSAMY
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The present invention relates to a doffer roller driving arrangement of a textile carding machines. In the driving arrangement of a textile carding machine a torque limiter is coupled between driving motor and the doffer roller. Said torque limiter disengages the drive between the doffer roller and driving motor when torque to the drive elements exceeds a predetermined value. Advantageously amount of torque required to disengage the drive can be set to the torque limiter by means of adjusting means.

No. of Pages : 11 No. of Claims : 5

(19) INDIA

(22) Date of filing of Application :20/03/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : CARD INCORPORATING A VISIBLE VALUABLE OBJECT		
(51) International classification	:B42D15/00	(71)Name of Applicant :
(31) Priority Document No	:12161347.5	1)NAGRALD S.A.
(32) Priority Date	:26/03/2012	Address of Applicant :LE CRET-DU-LOCLE 10, 2301 LA
(33) Name of priority country	:EPO	CHAUX-DE-FONDS Switzerland
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)DROZ, FRANCOIS
(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 :

Card incorporating a visible valuable object The card forming a support for a valuable object (6), particularly a small precious metal ingot incorporated in said card, includes a core with a through aperture (4) in which said valuable object is arranged, said through aperture having larger dimensions than those defined by the contour of said valuable object in the main geometric plane of said card. The card also includes at least two transparent films respectively arranged on both sides of the core of said card and respectively covering the valuable object on both sides. This valuable object is located in a central area of the through aperture so that a transparent peripheral area (16) surrounds the valuable object inside said through aperture. The valuable object is embedded in a transparent resin which entirely fills the area peripheral to said valuable object between said object and the contour of the through aperture, so that the space remaining in the aperture around the valuable object is entirely filled by the resin. Figure 1

No. of Pages : 18 No. of Claims : 8

(22) Date of filing of Application :26/03/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : COMPRESSOR

(51) International classification	:F04D29/00	(71)Name of Applicant :
(31) Priority Document No	:2012- 071779	1)KABUSHIKI KAISHA TOYOTA JIDOSHOKKI Address of Applicant :2-1, TOYODA-CHO, KARIYA-SHI,
(32) Priority Date	:27/03/2012	AICHI-KEN Japan
(33) Name of priority country	:Japan	(72)Name of Inventor :
(86) International Application No	:NA	1)KASHO, SHIGEHIRO
Filing Date	:NA	2)WATANABE, YASUSHI
(87) International Publication No	: NA	3)INUKAI, HITOSHI
(61) Patent of Addition to Application Number	:NA	4)KAWAMURA, HISATO
Filing Date	:NA	5)KADOGUCHI, KENICHI
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A compressor includes a cylinder block, a front housing, a drive shaft, a compression mechanism, first and second fastening portions and a fastening member. The front housing is connected to the cylinder block. The drive shaft extends through the front housing and is rotatably supported in the cylinder block. The compression mechanism is disposed in the cylinder block and compresses fluid by rotation of the drive shaft. The first fastening portion is formed on the cylinder block. The second fastening portion is formed on the front housing. The first and the second fastening portions are fastened together by the fastening member, in a state that either the first and the second fastening portions are in direct contact with each other, or that a metallic collar fitted in the either one of the first or the second fastening portion is in direct contact with the other.

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

(19) INDIA

(22) Date of filing of Application :25/04/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : ADAPTIVE (CENTER BAND OFFSE	I FILTER FOR VIDEO CODING
 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:H04N7/26 :61/556085 :04/11/2011 :U.S.A. :PCT/US2012/063273 :02/11/2012 :WO 2013/067318 :NA :NA :NA :NA	 (71)Name of Applicant : 1)QUALCOMM INCORPORATED Address of Applicant :ATTN: International IP Administration 5775 Morehouse Drive San Diego California 92121 1714 U.S.A. (72)Name of Inventor : 1)CHONG In Suk 2)KUMAR Sanjeev 3)KARCZEWICZ Marta

(57) Abstract :

A video coder configured to perform sample adaptive offset filtering can determine a center value for a set of pixels based on values of pixels in the set divide bands of pixels values into groups based on the center value and determine offset values for the bands based on the groups.

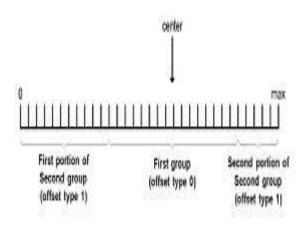


FIG. 3B

No. of Pages : 44 No. of Claims : 37

(19) INDIA

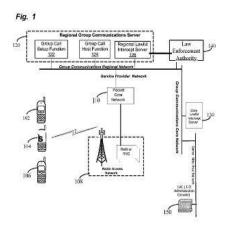
(22) Date of filing of Application :25/04/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : APPARATUS AND METHOD FOR PERFORMING LAWFUL INTERCEPT IN GROUP CALLS			
 (51) 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 	:H04M3/22 :13/296010 :14/11/2011 :U.S.A. :PCT/US2012/064895 :13/11/2012 :WO 2013/074550 :NA :NA :NA :NA	 (71)Name of Applicant : 1)QUALCOMM INCORPORATED Address of Applicant :Attn: International IP Administration 5775 Morehouse Drive San Diego California 92121 U.S.A. (72)Name of Inventor : 1)ANCHAN Kirankumar 2)SANTHANAM Arvind V. 3)BHASKARAN Hamsini	

(57) Abstract :

An apparatus and method for performing lawful intercept in group calls is described herein. When a group call is established having a monitoring target as a member a monitoring component obtains signaling location and data related to the monitoring target correlates this information and provides it to a call intercept component.



No. of Pages : 52 No. of Claims : 38

(22) Date of filing of Application :25/04/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : COMPOUND HEATING	FURNACE	
(51) International classification(31) Priority Document No(32) Priority Date	:F23C :NA :NA	 (71)Name of Applicant : 1)PROF. RANJIB KUMAR CHOWDHURY Address of Applicant :H/O, S.S.ROY, P.S.M, 139/140, 100
(33) Name of priority country(86) International Application No Filing Date	:NA :NA :NA	FEET ROAD, PEENYA 3RD PHASE, LEGGERE, BANGALORE - 58 Karnataka India (72) Name of Inventor :
(87) International Publication No(61) Patent of Addition to Application Number Filing Date	: NA :NA :NA	1)DR. C.R RAJASHEKHAR
(62) Divisional to Application Number Filing Date	:NA :NA :NA	

(57) Abstract :

. ABSTRACT High temperature furnace, with resistance heating, operating up to 1600 degree C starting from the ambient temperature, is quite old in concept using a single type of heating element. The present study was carried out using two different heating elements, termed as compound heating system to meet the same requirementheating from ambient temperature up to 1600 degree C for various heating purposes. A new design for this study was devised for high and low temperature furnace with compound heating system, whereby, using two different heating elements, viz, SiC (silicon carbide) and MoSi2 (molybdenum di-sillicide) elements being used simultaneously to attain the required temperature of 1600C. First system is a radiant heating system, wherein the SiC rod sandwitched with a window-cut zirconia board backed by glazed zirconia tiles. These tiles reflect the heat wave to one side and create the affect of radiant heating. Thus, the chamber gets the benefit of full temperature up to 1400 degree C, even to 1500 degree C. Next stage, it is switched over to MoSi2, heating system for further heating up to 1650 degree C. This process has several benefits, though, it may cost two systems. First of all, its maintenance is less, and recurring cost is also comparatively low. Secondly, it increases enormously the life of MoSi2 heating elements which is costliest. Thirdly, the direct MoSi2 heating system has limitation of increased areas of heating, as the pricewise becomes very very costly proposition and huge investment of electrical installations. That can be easily overcome by compound heating system, where bigger volume to be heated up.

No. of Pages : 6 No. of Claims : 5

(19) INDIA

(22) Date of filing of Application :11/06/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : AN IMPROVED SYSTEM AND METHOD FOR IDENTIFYING AND BLOCKING GEOPATHIC RADIATION AND OVERCOME A DAMAGE CAUSED BY ITS NEGATIVE FORCES

(51) International classification	:A61N1/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)KUMARA NARASIMHA PRASAD THORAM
(32) Priority Date	:NA	Address of Applicant :# 6/A MIG,S R NAGAR,
(33) Name of priority country	:NA	HYDERABAD-500038 Andhra Pradesh India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)KUMARA NARASIMHA PRASAD THORAM
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Present invention is a system and method for blocking geopathic radiation is provided that substantially eliminates or reduces disadvantages or problems associated with previously developed systems and methods. In particular, the present invention contemplates using mica in appropriate forms to block or otherwise impede the transmission of geopathic radiation.

No. of Pages : 15 No. of Claims : 8

(19) INDIA

(22) Date of filing of Application :25/04/2014

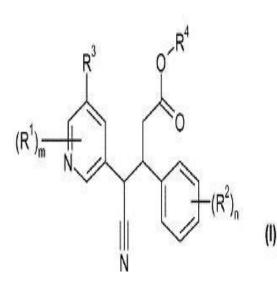
(43) Publication Date : 14/08/2015

(54) Title of the invention : SUBSTITUTED 4 CYANO 3 PHENYL 4 (PYRIDIN 3 YL)BUTANOATES PROCESSES FOR PREPARATION THEREOF AND USE THEREOF AS HERBICIDES AND PLANT GROWTH REGULATORS

(51) International classification	:C07D213/24	(71)Name of Applicant :
(31) Priority Document No	:11187228.9	1)BAYER INTELLECTUAL PROPERTY GMBH
(32) Priority Date	:31/10/2011	Address of Applicant : Alfred Nobel Str. 10 40789 Monheim
(33) Name of priority country	:EPO	Germany
(86) International Application No	:PCT/EP2012/071391	(72)Name of Inventor :
Filing Date	:29/10/2012	1)JAKOBI Harald
(87) International Publication No	:WO 2013/064462	2)MOSRIN Marc
(61) Patent of Addition to Application	:NA	3)DIETRICH Hansjrg
Number	:NA :NA	4)GATZWEILER Elmar
Filing Date	.NA	5)H"USER HAHN Isolde
(62) Divisional to Application Number	:NA	6)HEINEMANN Ines
Filing Date	:NA	7)ROSINGER Christopher Hugh

(57) Abstract :

1m2n34C ompounds of the formula (I) or salts thereof in which (R) (R) R and R are each as defined in claim 1 are suitable as herbicides for weed control or as plant growth regulators. The compounds can be prepared by the processes from claim 7.



No. of Pages : 259 No. of Claims : 11

(19) INDIA

(22) Date of filing of Application :27/01/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : NOVEL MYCOHERBICIDE FOR CONTROLLING LANTANA CAMARA AND METHOD THEREOF

(51) International classification	:A01N63/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)MR. PRAHARAJU LAXMINARAYANA
(32) Priority Date	:NA	Address of Applicant :35E, PHASE V, IDA
(33) Name of priority country	:NA	CHERLAPALLY, HYDERABAD - 500 051 Andhra Pradesh
(86) International Application No	:NA	India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)DR AJAY KUMAR SINGH
(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 describe host-specific extracellular phytotoxins produced by Fusarium sp. that has a phytotoxic to Lantana camara. A novel method using phytotoxin has been developed for controlling Lantana camara, these phytotoxin can be used partially pure, as a cell-and spore-free filtrate, a crude filtrate, or a crude suspension of the culture and optionally along with other additives. 18s rRNAsequence analysis showed 93% nucleotide similarity of the Fungi to Fusarium sp. but also indicated nucleotide variation of this fungus from other known genus of Nectaria, Mariannaea, Volutella, Myrothecium. This analysis suggested that the novel fungus is closest to Fusarium sp. It is proposed that this is a new species of Fusarium sp.

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

(19) INDIA

(22) Date of filing of Application :20/03/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : PORTABLE DIGITAL VAULT AND LENDING OF SAME

(51) International classification	·G06E21/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)INFOSYS LIMITED
(32) Priority Date	:NA	Address of Applicant : IP CELL, PLOT NO.44,
(33) Name of priority country	:NA	ELECTRONIC CITY, HOSUR ROAD, BANGALORE - 560 100
(86) International Application No	:NA	Karnataka India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)PANKAJ SAHAY
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A portable digital vault and related methods are disclosed that can provide a digital equivalent to the physical act of lending copyrighted content (such as a book or CD) while also providing security to prevent copying of the content. The vault acts as a self-contained authority that contains permissions relating to actions that can be taken with respect to the vault and vault contents. Vault contents can be moved between vaults, vaults can be moved between computing devices, and a vault and its contents can be moved together as a single unit. A vault can store any type of content, such as digital books, audio and video. In some embodiments, the vault can be issued by a government authority and contain currency note information that allows the vault to be used as cash. A vault can also serve as a receipt of a digital legal contract. REF FIG: 1

No. of Pages : 40 No. of Claims : 26

(19) INDIA

(22) Date of filing of Application :21/01/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : DISTRIBUTED AUTOMATION SYSTEM SCHEME FOR SATELLITE TV BROADCAST IRD'S IN A CONNECTED WORLD

(51) International classification	:H04N21/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)GAIAN SOLUTIONS INDIA PRIVATE LIMITED
(32) Priority Date	:NA	Address of Applicant :SUITE 2A, AMARA JYOTHI, PLOT
(33) Name of priority country	:NA	NO 502B, ROAD NUMBER 31, JUBILEE HILLS,
(86) International Application No	:NA	HYDERABAD - 500 033 Andhra Pradesh India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)CHANDRA KOTARU
(61) Patent of Addition to Application Number	:NA	2)CHAITANYA MAHANTHI
Filing Date	:NA	3)SHEETAL SHARMA
(62) Divisional to Application Number	:NA	4)SIMARPREET SINGH
Filing Date	:NA	

(57) Abstract :

A computer implemented system and method provide end to end support from content management, playlist schedule of the content superimposition on to the broadcast signal, IRD management, Cloud management and data server management.

No. of Pages : 49 No. of Claims : 5

(19) INDIA

(22) Date of filing of Application :23/01/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHOD FOR TYRE PRESSURE MONITORING SYSTEM USING LINEAR POTENTIOMETER

		(71)Name of Applicant :
(51) International classification	:B60C23/00	
(31) Priority Document No	:NA	Address of Applicant :13, 12TH CROSS, BHARATHI
(32) Priority Date	:NA	NAGAR, KARUVADI KUPPAM, PUDUCHERRY - 8
(33) Name of priority country	:NA	Pondicherry India
(86) International Application No	:NA	2)MR. ANISH BAHRI
Filing Date	:NA	3)MR. SIDDHANT SAHU
(87) International Publication No	: NA	4)MR. HEMANTH MITHUN PRAVEEN
(61) Patent of Addition to Application Number	:NA	(72)Name of Inventor :
Filing Date	:NA	1)DR. V. SUGUMARAN
(62) Divisional to Application Number	:NA	2)MR. ANISH BAHRI
Filing Date	:NA	3)MR. SIDDHANT SAHU
-		4)MR. HEMANTH MITHUN PRAVEEN

(57) Abstract :

ABSTRACT This system proposes a method to continuously monitor the tyre pressure using a simple linear potentiometer. As tyre pressure is a contributing factor for speed, fuel economy, and traction in an automobile it is necessary for the driver to be intimated about any abnormality. The current system consists of a mechanical assembly with a linear potentiometer. The potentiometer measures the linear displacement of the assembly and indicates the approximate tyre condition. The system can distinguish three different categories - Over-Pressure, Puncture and Normal. The system uses an 8-bit microcontroller to process the voltage from the potentiometers and indicates the result on an LCD display on the dashboard. This system can be a very simple and cheap replacement for both direct and indirectexisting tyre pressure monitoring systems.

No. of Pages : 9 No. of Claims : 10

(19) INDIA

(22) Date of filing of Application :27/01/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : NOVEL MYCOHERBICIDE FOR CONTROLLING PARTHENIUM HYSTEROPHORUS AND METHOD THEREOF

(51) International classification(31) Priority Document No(22) District Data	:NA	(71)Name of Applicant : 1)MR. PRAHARAJU LAXMINARAYANA
(32) Priority Date(33) Name of priority country	:NA :NA	Address of Applicant :35E, PHASE V, IDA CHERLAPALLY, HYDERABAD - 500 051 Andhra Pradesh
(86) International Application No Filing Date	:NA :NA	India (72) Name of Inventor :
(87) International Publication No (61) Patent of Addition to Application Number	: NA :NA	1)DR AJAY KUMAR SINGH
Filing Date (62) Divisional to Application Number	:NA :NA	
Filing Date	:NA :NA	

(57) Abstract :

The present invention relates to the development of novel mycoherbicide for controlling Parthenium hysterophorus. The present invention also discloses fungal isolates of Alternaria sp AGPH#04 use spores, as a cell-and spore-free filtrate, a crude filtrate, or a crude suspension of the culture and optionally along with other additives. The fungal strain was observed to be particularly virulent against Parthenium. The fungal strain was deposited in NCIM as private culture collection and assigned the number NCIM 1371. The strain was also deposit in the patent collection of the IMTECH under the terms of the Budapest Treaty and has been assigned accession number MTCC 5973. The sequence homology and phylogenic analysis of strain showed 98% nucleotide similarity with other similar genus isolate. The present invention also discloses whole genome study for identification of novel probe and primer pair sequence for use in detecting isolates that exhibit bio-control activity. The present invention also discloses process of production and characterization of naturally occurring host specific phytotoxic compound that is excreted by the Alternaria sp. AGPH04.

No. of Pages : 43 No. of Claims : 12

(54) Title of the invention : PREEMPTIVE CONNECTION SWITCHING FOR SERIAL ATTACHED SMALL COMPUTER SYSTEM INTERFACE SYSTEMS		
(22) Date of filing of Application :08/03/2013	(43) Publication Date : 14/08/2015	
(19) INDIA		
(12) PATENT APPLICATION PUBLICATION	(21) Application No.1005/CHE/2013 A	

(51) International classification	:H04L	(71)Name of Applicant :
(31) Priority Document No	:NA	1)LSI CORPORATION
(32) Priority Date	:NA	Address of Applicant :1320 RIDDER PARK DRIVE, SAN
(33) Name of priority country	:NA	JOSE, CALIFORNIA 95131 U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)SHANKAR T. MORE
(87) International Publication No	: NA	2)VIDYADHAR PINGLIKAR
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Methods and structure for preemptively terminating Serial Attached Small Computer System Interface connections are provided. One exemplary embodiment includes an expander comprising multiple physical links, switching circuitry able to establish connections between end devices coupled with the expander through the physical links, and a connection manager. The connection manager is able to process an Open Address Frame from an end device, and to determine that the Open Address Frame requests a connection through a physical link that is already servicing an established connection. The connection manager is further able to determine that the Open Address Frame requests a higher priority connection than the established connection, and to direct one of the end devices utilizing the established connection to terminate the established connection based on the higher priority.

No. of Pages : 22 No. of Claims : 20

(19) INDIA

(22) Date of filing of Application :18/03/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : GLARE REDUCTION	SYSTEM	
 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 		(71)Name of Applicant : 1)RAMANATHAN, VENKATARAMAN Address of Applicant :394 AVVAI SHANMUGAM SALAI, FLAT NO. 4., GOPALAPURAM, CHENNAI - 600 086 Tamil Nadu India (72)Name of Inventor : 1)RAMANATHAN, VENKATARAMAN

(57) Abstract :

A glare reduction system is provided for glare reduction. The glare reduction system includes an imaging source configured to receive light from an object, and a display driver configured to process the received light to generate an input signal. The glare reduction system further includes a display device configured to receive the input signal. A glare reduction panel is positioned anteriorly to the display device. The glare reduction panel including a liquid crystal layer configured to receive the input signal and an end polarizer with an axis of transmission relative to an angle of transmission of a second polarizer of the display device. Fig. 1

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

(19) INDIA

(22) Date of filing of Application :21/01/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : AN INTEGRATED RECEIVER DECODER (IRD) DEVICE TO ENABLE SATLLITE CLOUD BASED NARROW CAST SERVICES ON DVB SATLLITES BROADCASTS

(51) International classification	:H04N21/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)GAIAN SOLUTIONS INDIA PRIVATE LIMITED
(32) Priority Date	:NA	Address of Applicant :SUITE 2A, AMARA JYOTHI, PLOT
(33) Name of priority country	:NA	NO 502B, ROAD NUMBER 31, JUBILEE HILLS,
(86) International Application No	:NA	HYDERABAD - 500 033 Andhra Pradesh India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)CHANDRA KOTARU
(61) Patent of Addition to Application Number	:NA	2)CHAITANYA MAHANTHI
Filing Date	:NA	3)SHEETAL SHARMA
(62) Divisional to Application Number	:NA	4)SIMARPREET SINGH
Filing Date	:NA	

(57) Abstract :

ABSTRACT OF THE INVENTION An IRD device and a method for insertion of private content on a broadcast signal is disclosed. The device capable of inserting narrow cast private content on to a broadcast signal based on the private commands sent to the IRD device either along with broadcast signal or from the cloud server or private content distribution server by a separate communication means.

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

(19) INDIA

(22) Date of filing of Application :18/04/2013

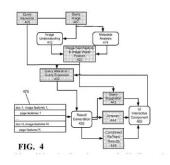
(43) Publication Date : 14/08/2015

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country 	:G06F17/30 :12/940538 :05/11/2010 :U.S.A.	 (71)Name of Applicant : 1)MICROSOFT CORPORATION Address of Applicant :One Microsoft Way Redmond Washington 98052 6399 U.S.A. (72)Name of Inventor :
(86) International Application No Filing Date	:PCT/US2011/058541 :31/10/2011	1)LIU Jiyang 2)SUN Jian
(87) International Publication No	:WO 2012/061275	3)SHUM Heung Yeung
 (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:NA :NA :NA :NA	4)YANG Xiaosong 5)KUO Yu Ting 6)ZHANG Lei 7)LI Yi 8)KE Qifa 9)LIU Ce

(54) Title of the invention : MULTI MODAL APPROACH TO SEARCH QUERY INPUT

(57) Abstract :

Search queries containing multiple modes of query input are used to identify responsive results. The search queries can be composed of combinations of keyword or text input image input video input audio input or other modes of input. The multiple modes of query input can be present in an initial search request or an initial request containing a single type of query input can be supplemented with a second type of input. In addition to providing responsive results in some embodiments additional query refinements or suggestions can be made based on the content of the query or the initially responsive results.



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

(19) INDIA

(22) Date of filing of Application :23/07/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : AN ANTIVIRAL ACTIVITY EXHIBITING PHARMACEUTICAL COMPOSITION

(57) Abstract :

The present invention discloses a novel pharmaceutical formulation exhibiting antiviral activity against virus comprising of HBV, HIV, HSV1, HSV2, H1N1 Influenza and combinations thereof. The formulation of the present invention comprises of therapeutically effective amount of citronellyl propionate, therapeutically effective amount of megastimatrienone and atleast one suitable pharmaceutically acceptable excipient, additives and carriers.

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

(19) INDIA

(22) Date of filing of Application :20/03/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : SYSTEM FOR MANAGEMENT OF SENTIMENTS AND METHODS THEREOF

(51) International classification	:G06F	(71)Name of Applicant :
(31) Priority Document No	:NA	1)INFOSYS LIMITED
(32) Priority Date	:NA	Address of Applicant : IP CELL, PLOT NO.44,
(33) Name of priority country	:NA	ELECTRONIC CITY, HOSUR ROAD, BANGALORE - 560 100
(86) International Application No	:NA	Karnataka India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)SWAMINATHAN NATARAJAN
(61) Patent of Addition to Application Number	:NA	2)KRISHNAMURTHY SAI DEEPAK
Filing Date	:NA	3)PRASANNA NAGESH TELI
(62) Divisional to Application Number	:NA	4)VENUGOPAL SUBBARAO
Filing Date	:NA	5)RADHA KRISHNA PISIPATI

(57) Abstract :

Systems and methods for improved management of sentiments over conventional approaches are disclosed. Supervised approach is used to augment the rule-based approach for classification. Initially, sentiment evaluation is performed by the system using a rule based approach and an interface is provided to the user to give feedback on the correctness of evaluated sentiment. This feedback is used by the sentiment evaluation system to update the set of rule-based and also apply the supervised approach to train the classifier for evaluating complex posts. REF FIG: 1

No. of Pages : 19 No. of Claims : 15

(19) INDIA

(22) Date of filing of Application :22/03/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : FORMULATION COMPRISING GEFITINIB AS ORAL SUSPENSION

	1 61 17	
(51) International classification	:A61K	(71)Name of Applicant :
(31) Priority Document No	:NA	1)NATCO PHARMA LIMITED
(32) Priority Date	:NA	Address of Applicant :NATCO PHARMA LIMITED,
(33) Name of priority country	:NA	NATCO HOUSE, ROAD NO.2, BANJARA HILLS,
(86) International Application No	:NA	HYDERABAD 500 033 Andhra Pradesh India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)PARVATANENI DURGA MAHESWARI
(61) Patent of Addition to Application Number	:NA	2)SOMA DEEPTHI
Filing Date	:NA	3)APPADWEDULA VENKATA SATYANARAYANA
(62) Divisional to Application Number	:NA	4)ADIBHATLA KALI SATYA BHUJANGA RAO
Filing Date	:NA	5)NANNAPANENI VENKAIAH CHOWDARY

(57) Abstract :

A pharmaceutical suspension suitable for oral administration containing an effective amount of gefitinib to improve palatability, ensuring adequate therapeutic levels of drug concentration in comparison to the commercial tablet dosage form and thus patient compliance can be achieved. The invention also relates to a process for the preparation of stable aqueous oral formulation that can be swallowed easily and comprising active ingredient in an effective concentration for the better therapy especially for the monotherapy for the continued treatment of patients with locally advanced or metastatic non-small cell lung cancer or unresectable head and neck cancer.

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

(19) INDIA

(22) Date of filing of Application :26/03/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : IDLING STOP CONTROL DEVICE FOR MOTORCYCLE

(51) International classification	:F02N11/00	(71)Name of Applicant :
(31) Priority Document No	:2012-	1)HONDA MOTOR CO., LTD.
(31) Thomy Document No	081244	Address of Applicant :1-1, MINAMI-AOYAMA 2-CHOME,
(32) Priority Date	:30/03/2012	MINATO-KU, TOKYO, 107-8556 Japan
(33) Name of priority country	:Japan	(72)Name of Inventor :
(86) International Application No	:NA	1)OSAWA, TOSHIFUMI
Filing Date	:NA	2)MAEDA, TOMONORI
(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 :

[Designation of Document] Abstract [Abstract] [Problem] To provide an idling stop control device for a motorcycle which takes into an account starting of an engine by kick starting, push starting or the like peculiar to a two-wheeled vehicle. [Means for Resolution] In an idling stop control device for a motorcycle which performs an idling stop control where an engine is automatically stopped when a predetermined stop condition is established, and the engine 14 is automatically restarted by a self-starter motor 44 using power of a battery 43 when a predetermined start condition is established, the idling stop control device includes: a starting method determination means 312 which determines whether or not the engine 14 is started by a means other than the self-starter motor 44, and the idling stop control is inhibited regardless of the stop condition when the starting method determination means 312 determines that the engine 14 is started by the means other than the self-starter motor 44. [Selected Drawing] Fig. 2

No. of Pages : 33 No. of Claims : 4

(19) INDIA

(22) Date of filing of Application :21/01/2014

(54) Title of the invention : PREPARATION RETIGABINE MODIFICATION C AND MIXTURE OF RETIGABINE MODIFICATIONS

(57) Abstract :

The present application relates to process for the preparation of Retigabine crystalline modification A and modification C. The present application also relates to the mixture of crystalline modifications of Retigabine and pharmaceutical compositions thereof.

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

(19) INDIA

(22) Date of filing of Application :16/06/2009

(43) Publication Date : 14/08/2015

(54) Title of the invention : USER INITIATED INVITE FOR AUTOMATIC CONFERENCE PARTICIPATION BY INVITEE (51) International classification :H04B 7/26 (71)Name of Applicant : (31) Priority Document No 1)YAHOO! INC. :60/868,321 (32) Priority Date Address of Applicant :#701 FIRST AVENUE, :01/12/2006 (33) Name of priority country SUNNYVALE, CALIFORNIA 94089 U.S.A. :U.S.A. (86) International Application No :PCT/US2007/85524 (72)Name of Inventor : Filing Date :26/11/2007 1)GUSTAV SODERSTROM. (87) International Publication No :(WO 2008/070471) 2)NATHANAEL JOE HAYASHI (61) Patent of Addition to Application :NA Number :NA Filing Date (62) Divisional to Application Number :NA Filing Date :NA

(57) Abstract :

USER INITUTED DJVITE FOR AUTOMATIC CONFERENCE PARTICIPATION BY INVITEE ABSTRACT A mobile device, system, and method are directed towards enabling a user, virtually on the fly, to invite another user to participate in an on-line conferencing session, by providing a link that automatically enables the other user to participate in the conferencing session. In one embodiment, the conferencing session is a text messaging conference session, such as one that might employ instant messaging, or the like. In one embodiment, a user may request a conferencing session to be established, by sending a request to a server device. The request may, include an identifier of an invitee with whom the first user wishes to communicate. The server determines a unique link for the invitee and session, and sends the invitee an invite message with their unique link. Selecting the unique link enables the invitee to automatically access and to participate in the conferencing session with the first user.

No. of Pages : 41 No. of Claims : 15

(22) Date of filing of Application :27/03/2013

(21) Application No.1377/CHE/2013 A

(54) Title of the invention : TANDEM TYPE VANE COMPRESSOR			
(51) International classification	:F04C	(71)Name of Applicant :	
(31) Priority Document No	:2012- 076785	1)KABUSHIKI KAISHA TOYOTA JIDOSHOKKI Address of Applicant :2-1, TOYODA-CHO, KARIYA-SHI,	
(32) Priority Date	:29/03/2012	AICHI-KEN Japan	
(33) Name of priority country	:Japan	(72)Name of Inventor :	
(86) International Application No	:NA	1)KOBAYASHI, KAZUO	
Filing Date	:NA	2)SATO, SHINICHI	
(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 tandem type vane compressor has a housing, a drive shaft, primary and secondary vanes, and primary and secondary vane grooves. A primary backpressure chamber is defined oetween the bottom surface of each primary vane and the corresponding primary vane groove. A secondary backpressure chamber is defined between the bottom surface of each secondary vane and the corresponding secondary vane groove. The housing includes a shell, first to third side plates, and first and second cylinder blocks. The shell has a common passage, which extends in a longitudinal direction of a drive shaft to communicate with a discharge chamber. At least one of the first side plate and the second side plate has a first supplying passage, which connects the common passage with each primary backpressure chamber. At least one of the second side plate and the third side plate has a second supplying passage, which connects the common passage with each secondary backpressure chamber.

No. of Pages : 40 No. of Claims : 6

(22) Date of filing of Application :27/03/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : TANDEM TYPE VANE COMPRESSOR		
(51) International classification	:F04C18/00	(71)Name of Applicant :
(31) Priority Document No	:2012- 077001	1)KABUSHIKI KAISHA TOYOTA JIDOSHOKKI Address of Applicant :2-1, TOYODA-CHO, KARIYA-SHI,
(32) Priority Date	:29/03/2012	AICHI-KEN Japan
(33) Name of priority country	:Japan	(72)Name of Inventor :
(86) International Application No	:NA	1)KOBAYASHI, KAZUO
Filing Date	:NA	2)KAYUKAWA, HIROAKI
(87) International Publication No	: NA	3)SATO, SHINICHI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT OF THE DISCLOSURE A tandem type vane compressor of the present invention has primary and secondary vanes and primary and secondary vane grooves. A primary backpressure chamber is defined between the bottom surface of each primary vane and the corresponding primary vane groove. A secondary backpressure chamber is defined between the bottom surface of each secondary vane and the corresponding secondary vane groove. I The primary and secondary back pressure chambers are connected to a discharge chamber by first and second backpressure supplying mechanism in the compression process of first and second compression mechanisms, respectively. The first and the second backpressure supplying mechanisms ; include first and second rotation paths, which are formed in the drive shaft, and firs and second intermittent mechanisms, which selectively allow and interrupt communication of the first and second rotation paths with the discharge chamber and with each of the primary and secondary backpressure i chambers according to the phase in the rotation direction of the drive shaft, respectively.

No. of Pages : 65 No. of Claims : 7

(19) INDIA

(22) Date of filing of Application :27/03/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : HIGH-YIELD-RATIO HIGH-STRENGTH STEEL SHEET HAVING EXCELLENT WORKABILITY

(51) International classification (31) Priority Document No	:C22C :2012- 082589	(71)Name of Applicant : 1)KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.)
(32) Priority Date	:30/03/2012	Address of Applicant :10-26, WAKINOHAMA-CHO, 2-
(33) Name of priority country	:Japan	CHOME, CHUO-KU, KOBE-SHI, HYOGO 651-8585 Japan
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)HAMADA, KAZUYUKI
(87) International Publication No	: NA	2)ASAI, TATSUYA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A steel sheet according to the present invention has tensile strength of 980 MPa or more, exerts a high-yield ratio, and has excellent workability (in detail, strength-ductility balance). The steel sheet contains: C: 0.06-0.12% (excluding 0.12%); Si: 0.2% or less; Mn: 2.0-3.5%; at least one element selected from the group consisting of Ti, Nb, and V of 0.01-0.15% in total; B: 0.0003-0.005%; P: 0.05% or less; S: 0.05% or less; Al: 0.005-0.1%; N: 0.015% or less; and the balance is iron and unavoidable impurities, in which the content of ferrite is more than 5% to 15% or less, that of martensite is 25-55%, and the total content of bainite and tempered martensite is 30% or more to less than 70%, based on the whole microstructure, and in which the average crystal grain size of the ferrite is 3.0 im or less.

No. of Pages : 35 No. of Claims : 3

(22) Date of filing of Application :10/06/2014

(21) Application No.4287/CHENP/2014 A

(43) Publication Date : 14/08/2015

(54) Title of the invention : PEST CONTROL AGENT

classification :A01N25/28,A01M1/02,A01M1/20	 (71)Name of Applicant : 1)MORISHITA JINTAN CO. LTD.
(31) Priority Document No :2011250494	Address of Applicant :2 40 Tamatsukuri 1 chome Chuo ku Osaka shi Osaka 5408566 Japan (72)Name of Inventor : 1)MATSUURA Kenji 2)TAGAWA Daisuke 3)KAMAGUCHI Ryosei 4)NAKATSUJI Masaaki 5)HASHIMOTO Taku

(57) Abstract :

The present invention provides: a pest control agent which has a high activity of being delivered by a pest has little adverse side effects on other ecological systems and can control pests effectively; and a method for controlling a pest using the pest control agent. The present invention relates to a pest control agent characterized by comprising (A) an artificial egg which mimics an egg of a pest and comprises an egg recognition pheromone coated on the surface of a granular base and (B) particles each having a pest control active ingredient contained on the surface or in the inside thereof wherein the components (A) and (B) are present in a mixed state.

No. of Pages : 33 No. of Claims : 7

(19) INDIA

(22) Date of filing of Application :23/01/2014

(54) Title of the invention : IMPROVED PROCESS FOR THE PREPARATION OF HIGHLY PURE RIVAROXBAN CRYSTAL MODIFICATION I

 (51) 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 	:C07D413/00 :NA :NA :NA :NA :NA :NA :NA :NA	 (71)Name of Applicant : 1)SYMED LABS LIMITED Address of Applicant :8-3-166/6 & 7, SECOND FLOOR, SREE ARCADE, ERRAGADDA, HYDERABAD - 500 018 Andhra Pradesh India (72)Name of Inventor : 1)MOHAN RAO DODDA 2)VENUGOPAL BINGI
(61) Patent of Addition to Application Number	:NA	
(62) Divisional to Application NumberFiling Date	:NA :NA	

(57) Abstract :

Abstract: Provided herein are improved, commercially viable and consistently reproducible processes for the preparation of highly pure crystal Modification I of Rivaroxaban, which is free from other polymorphs and undesired solvated forms. Provided also herein is a highly pure and stable crystal Modification I of Rivaroxaban essentially free of other solid state forms.

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

(19) INDIA

(22) Date of filing of Application :01/07/2013

(61) Patent of Addition to Application Number

(43) Publication Date : 14/08/2015

(54) Title of the invention : SYSTEM AND METHODS FOR DESIGNING FOAM TRENCH AND HOG RING WINDOW :G01B (71)Name of Applicant : (51) International classification **1)INFOSYS LIMITED** (31) Priority Document No :NA (32) Priority Date Address of Applicant : IP CELL, PLOT NO 44, :NA (33) Name of priority country ELECTRONICS CITY, HOSUR ROAD, BANGALORE 560 100 :NA (86) International Application No Karnataka India :NA Filing Date

:NA

:NA

:NA

:NA

:NA (72)Name of Inventor : : NA 1)UMESH PRAKASH

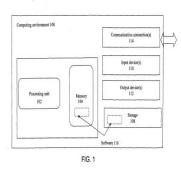
- 1)UMESH PRAKASH HANDIGOL
 - 2)MOHAMMED ASGER ALI SHAIK

(57) Abstract :

Filing Date

Filing Date

SYSTEMS AND METHODS FOR DESIGNING FOAM TRENCH AND HOG RING WINDOW The technique relates to a system and method for designing foam trench and hog ring window. This technique involves allowing user to provide input regarding the dimensions of the foam trench and hog ring window. Further, this technique prompts user to select an insert surface and seam-line surface. The intersection curve of the insert surface and seam-line surface is computed and the midpoint of the intersection curve is determined. Then, an axis system is created at the midpoint of the intersection curve. Finally, a sketch of the foam trench and hog ring window is generated on a plane of the axis system based on the one or more dimensions specified by the user. REF FIG: 1



(87) International Publication No

(62) Divisional to Application Number

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

(19) INDIA

(22) Date of filing of Application :23/07/2012

(43) Publication Date : 14/08/2015

(54) Title of the invention : DESIGN OF EFFICIENT	AND ECON	OMICAL LOW WIND FRICTION DRAG BIKE FOR FAMILY
 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No 	:B62J :NA :NA	 (71)Name of Applicant : 1)DOMMARAJU. KRISHNA MOHAN RAJU Address of Applicant :6/840, SARASWATHIPURAM, RAJAMPET - 516 115, KADAPA (DT.) Andhra Pradesh India 2)DR. G. JAYACHANDRA REDDY
Filing Date (87) International Publication No	:NA : NA	(72)Name of Inventor : 1)DOMMARAJU. KRISHNA MOHAN RAJU
(61) Patent of Addition to Application Number Filing Date	:NA :NA	2)DR. G. JAYACHANDRA REDDY
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

This invention relates to a Big Bike with 4 to 5 members seating capacity, with big width wheels for better stability, and the collapsible wind friction reduction attachments are provided to protect the Rider and co-passenger from bad weather and to improve the fuel economy without affecting the process of boarding and get down from the Big Bike and these wind friction reduction attachments opening and closing is controlled by the driver with the help of hydraulic system.

No. of Pages : 21 No. of Claims : 6

(19) INDIA

(22) Date of filing of Application :29/04/2014

(43) Publication Date : 14/08/2015

:H05B37/02 (71)Name of Applicant : (51) International classification **1)Panasonic Corporation** (31) Priority Document No :61/766859 (32) Priority Date Address of Applicant :1006, Oaza Kadoma, Kadoma-shi, :20/02/2013 (33) Name of priority country Osaka 571- 8501 Japan :U.S.A. :PCT/JP2013/002202 (72)Name of Inventor : (86) International Application No Filing Date :29/03/2013 1)SASAKI Takamitsu (87) International Publication No :WO 2014/128771 2)TAHARA Kohei (61) Patent of Addition to Application :NA Number :NA Filing Date (62) Divisional to Application Number :NA Filing Date :NA

(54) Title of the invention : PROGRAM AND METHOD FOR CONTROLLING PORTABLE INFORMATION TERMINAL

(57) Abstract :

In this control method a portable information terminal computer is caused at a display to display a display screen representing a layout diagram of one floor including at least two rooms apparatus icons representing each of at least one subject apparatus are caused to be displayed on the display screen representing the layout diagram an illumination icon representing an illumination apparatus among the at least one subject apparatus is used in common at at least one room contained in the layout diagram and when the selection of an illumination icon is detected and the selection of any region in one room among the at least two rooms contained in the layout diagram is detected after the selection of the illumination icon has been detected a first control command for on/off control of the power source of the illumination apparatus corresponding to the one room for which the selection has been detected is output to a network.

No. of Pages : 199 No. of Claims : 19

(19) INDIA

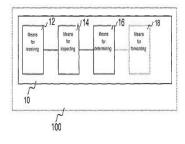
(22) Date of filing of Application :10/06/2014

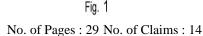
(43) Publication Date : 14/08/2015

(54) Title of the invention : APPARATUS METHOD AND COMPUTER PROGRAM FOR ROUTING DATA PACKETS		
 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 	:11306475.2 :14/11/2011	 (71)Name of Applicant : ALCATEL LUCENT Address of Applicant :3 avenue Octave Grard F 75007 Paris France (72)Name of Inventor : I)KLOTSCHE Ralf
 (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:WO 2013/072137 :NA :NA :NA :NA	2)HABERLAND Bernd

(57) Abstract :

Embodiments can provide an apparatus a method and/or a computer program for routing data packets in a radio access network. The apparatus 10 comprises means for receiving 12 a data packet 804 from a source network node the data packet comprises a data packet header and a data packet payload. The apparatus 10 further comprises means for inspecting 14 the data packet. The means for inspecting 14 is operative to perform a first packet inspection on the data packet header to determine information on a source or a destination of the data packet from the data packet header and the means for inspecting 14 is operative to perform a second packet inspection on the source or the destination of the data packet to determine information on an identification of the destination of the data packet. The apparatus 10 further comprises means for determine 16 information on a subsequent network node based on the information on the identification of the data packet.





(19) INDIA

(22) Date of filing of Application :21/03/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : THE THINNEST ANA-DIGI WITH ELECTRONICALLY INTEGRATED WRIST WATCH MOVEMENT

(31) Priority Document No:NA1)T(32) Priority Date:NAA(33) Name of priority country:NAAIRP(86) International Application No:NA(72)NFiling Date:NA1)M	Name of Applicant : TITAN INDUSTRIES LIMITED Address of Applicant :TOWER A, GOLDEN ENCLAVE, PORT ROAD, BANGALORE - 560 017 Karnataka India Name of Inventor : MR. SURESH L MADBHAVI MR. VENGARU RAJENDRAN
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(57) Abstract :

The invention described herein pertains to a device like a wristwatch that works on the principle of FULLY INTEGRATED TECHNOLOGY. The device consists of a Digital LCD display that shows MODES like SECONDS, DAY / DATE in normal running mode and aligned with Analog portion. The device does not need frequent DATE / DAY setting since the FULLY INTEGRATED TECHNOLOGY system is being built-in/provided and a typical conventional type of Hand setting mechanism which consists of CROWN and SETTING STEM are not required. A 4 bit Microcontroller integrated circuit consists of special and newly developed software that controls normal timekeeping function through Analog and calendar through Digital. Apart from this, the Microcontroller also consists of QUICK TIME, CALENDAR SETTING and SELF SCYCHRONIZATION facilities. And also commands step motor to drive hour & Minute hands to rotate CLOCK WISE and ANTI-CLOCK WISE direction for quick Time setting.

No. of Pages : 12 No. of Claims : 9

(19) INDIA

(22) Date of filing of Application :21/03/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : FEELER FOR WORKPIECES BEING MACHINES

(51) International classification	:B24B49/00	(71)Name of Applicant :
(31) Priority Document No	:121607972	1)BALANCE SYSTEMS S.R.L.
(32) Priority Date	:22/03/2012	Address of Applicant :VIALE CASSIODORO, 3, I-20145
(33) Name of priority country	:EPO	MILANO Italy
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)TRIONFETTI, GIANNI
(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 :

It is provided a feeler (1) for workpieces (40) being machined comprising a rocking arm (20) adapted to feel the workpiece (40), a first sensor (31) adapted to measure the position of the rocking arm (20) and at least one additional sensor (32) operatively connected to the rocking arm (20) and adapted to detect external perturbations acting on the feeler (1).

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

(19) INDIA

(22) Date of filing of Application :27/03/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : CUSTOM COLOR TONER PRODUCTION SYSTEMS AND METHODS

(51) International classification:G03G(31) Priority Document No:13/436,622(32) Priority Date:30/03/2012(33) Name of priority country:U.S.A.(86) International Application No:NAFiling Date:NA(87) International Publication No: NA(61) Patent of Addition to Application Number:NAFiling Date:NA(62) Divisional to Application Number:NAFiling Date:NA(62) Divisional to Application Number:NAFiling Date:NA	Address of Applicant '45 GLUVER AVENUE PU BUX
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(57) Abstract :

A custom color toner production system includes a toner delivery system, a cartridge sealing system, a mixing system, and a packaging system. The toner delivery system includes selectively engageable fluid delivery lines for delivering toner of particular color to a cartridge as need for producing a custom color toner in response to an electronically submitted user request. Cartridge containing the unmixed delivered toner may be sealed by a sealing system, and blended using a resonant mixer to produce a custom color toner. The cartridge containing the mixed custom color toner may be packaged using a packaging system.

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

(19) INDIA

(22) Date of filing of Application :27/03/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : CONTROL SWITCH FOR AUTOMATIC TRANSMISSION :B60K (71)Name of Applicant : (51) International classification 1)PANASONIC CORPORATION :2012-(31) Priority Document No Address of Applicant :1006, OAZA KADOMA, KADOMA-075469 :29/03/2012 SHI, OSAKA 571-8501 Japan (32) Priority Date (33) Name of priority country (72)Name of Inventor: :Japan (86) International Application No :NA 1)TOGASHI, SHOJI 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 control switch 1 for an automatic transmission includes: a housing 10 that includes a bearing portion 31 in which a bearing hole 31a is formed, the bearing hole 31a allowing a shaft portion 42 of a movable body 4 0 to be inserted therethrough and to freely rotatably pivoted therein; and an oil seal 50 to be attached onto an attachment portion 60 to be formed in a state where the shaft portion 42 of the movable body 40 is inserted through the bearing portion 31 of the housing 10. Then, a fixing portion 61 that fixes the oil seal 50 is provided in the attachment portion 60, whereby movement of the oil seal 50 is suppressed. Fig .8

No. of Pages : 24 No. of Claims : 3

(19) INDIA

(22) Date of filing of Application :09/10/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHOD OF MANUALLY STARTING A DIESEL EMGINE IN A THREE WHEELER APPLICATION

(51) International classification:F02(31) Priority Document No:NA(32) Priority Date:NA(33) Name of priority country:NA(86) International Application No:NAFiling Date:NA(87) International Publication No: NA(61) Patent of Addition to Application Number:NAFiling Date:NA(62) Divisional to Application Number:NAFiling Date:NAKa:NAFiling Date:NAState <th> (71)Name of Applicant : 1)M/S TVS MOTOR COMPANY LIMITED Address of Applicant :NO. 29, HADDOWS ROAD, CHENNAI - 600 006 Tamil Nadu India (72)Name of Inventor : 1)GUTTI GNANA KOTAIAH 2)PATTABIRAMAN VENUGOPALAN 3)MYSORE KRISHNAMURTHY AJAY KUMAR </th>	 (71)Name of Applicant : 1)M/S TVS MOTOR COMPANY LIMITED Address of Applicant :NO. 29, HADDOWS ROAD, CHENNAI - 600 006 Tamil Nadu India (72)Name of Inventor : 1)GUTTI GNANA KOTAIAH 2)PATTABIRAMAN VENUGOPALAN 3)MYSORE KRISHNAMURTHY AJAY KUMAR
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(57) Abstract :

The new method for manually starting the diesel engine is provided with rope auto-recoil unit 4 between the engine 1 and the gearbox 2. This rope auto-recoil unit 4 is mounted on the Power Take Off (PTO) cover 3 of the engine 1. In case of a three wheeler, the rope 6 is pulled with a help of a hand grip 7. This rotates the pulley 10 and hence creating a centrifugal effect, which causes the arm drive 11 to connect with the drive hub 5, which is then set in motion along with the pulley. This provides sufficient acceleration to start the engine 1. Once the engine 1 is started, the handgrip 7 is brought back to position, with the help of a spring, which leads to the auto-recoiling of the rope 6 over the pulley 10. Figure 4



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

(19) INDIA

(22) Date of filing of Application :12/03/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : AUTOMATED ORDER HANDLING AND DELIVERY SYSTEM

(51) International classification	:G06F19/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)ATCHAYAM BUSINESS SOLUTIONS PVT. LTD.
(32) Priority Date	:NA	Address of Applicant :2F NAVARATHINA GARDEN MAIN
(33) Name of priority country	:NA	ROAD, NAVARATHINA GARDEN, EKKATUTHANGAL,
(86) International Application No	:NA	CHENNAI 600 032 Tamil Nadu India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)CHAMYVELUMANI, SATISHKUMAR
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT AUTOMATED ORDER HANDLING AND DELIVERY SYSTEM The present subject matter relates to a dispenser (102, 202, 302) for storing, preserving, and delivering a plurality of food items. The dispenser (102, 202, 302) includes a loading bay (104, 306) for placing the plurality of food items in the dispenser (102, 202, 302); a plurality of chambers (304) for storing each of the plurality of food items; an automated scanning unit (106, 308) for scanning the plurality of food items placed in the plurality of chambers (304); an automated dispensing unit (108, 310) for dispensing an identified food item from the plurality of chambers (304); and a controller (112) for controlling climate conditions within the dispenser (102, 202, 302); actuating the scanning unit (106, 308); identifying a food item, and operating the dispensing unit (108, 310) to dispense the identified food items. To be published with Fig.I

No. of Pages : 33 No. of Claims : 32

(19) INDIA

(22) Date of filing of Application :27/03/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : MULTIPLE ACCESS SOLAR ENERGY UNIT, A METHOD OF DESIGNING A MULTIPLE ACCESS SOLAR ENERGY UNIT, AND A METHOD OF OPERATION THEREFROM

(51) International classification	:H01L	(71)Name of Applicant :
(31) Priority Document No	:NA	1)ABB RESEARCH LTD.
(32) Priority Date	:NA	Address of Applicant : AFFOLTERNSTRASSE 44, CH-8050
(33) Name of priority country	:NA	ZURICH Switzerland
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)RAVIKUMAR KANDASAMY
(87) International Publication No	: NA	2)SENTHILMURUGAN S
(61) Patent of Addition to Application Number	:NA	3)SHRIKANT BHAT
Filing Date	:NA	4)VINAY KARIWALA
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In one aspect, the invention provides a solar energy unit that comprises at least one energy extraction location that are positioned specifically such that the energy obtained from the location is capable of operating at least one process in a process plant. The invention also provides a method for designing a solar energy unit that comprises strategically positioned energy extraction location. The invention also provides a method for operating at least one process in a process plant using the solar energy unit as described herein in another aspect. The methods for designing and operating may be achieved through the solutions obtained from mathematical numerical formulations. In a further aspect, the invention includes a system for use in a process plant that includes the solar energy unit of the invention, wherein the system incorporates the methods described herein.

No. of Pages : 20 No. of Claims : 15

(19) INDIA

(22) Date of filing of Application :07/02/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : A SYSTEM AND METHOD OF ACQUIRING DATA FROM MULTIPLE CARTOSAT SATELLITES SIMULTANEOUSLY, GENERATION AND VISUALISATION OF LEVEL 1A PRODUCTS IN REAL TIME

(57) Abstract :

The present invention discloses an acquisition system interface for receiving of LVDS data streams to a host system in real-time simultaneously from multiple IRS CARTOSAT satellites. The system includes high speed data acquisition/playback cards into the host system. The host system memory is configured into variable sizes for each LVDS data stream to facilitate real-time processing of incoming data streams. The system includes APIs for dynamic configuration of the acquisition cards to acquire data from different IRS CARTOSAT missions and process in real-time. The real time processing includes scheduling of different blocks in payload processing, processing VIDEO and AUX data in real-time, and combining results of VIDEO processing and AUX processing to generate Level 1A products in real time. Realtime Video Processing includes Decoding, Decompression, Stagger Estimation, Stagger Correction, Radiometric Correction, while Realtime AUX processing includes, Strip Segment separation, Lat/Long estimation, Orbit Attitude based Stagger Estimation. The invention also discloses a method to modularize and architecture the entire process of generation and display of LeveMA products for IRS CARTOSAT missions in real-time, and scheduling these modules onto different processing elements such as FPGA, multi-core CPUs and GP/GPUs within a single Host, to achieve the objective of real-time data processing. FIG. 4 and 5

No. of Pages : 66 No. of Claims : 35

(19) INDIA

(22) Date of filing of Application :20/03/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : CURCUMIN RUBIA SKIN GLOW METHOD OF PREPARATION IN LACTOSE WITHOUT THE USE OF FAW MILK AS A SURVIVOR TO LIVER, HAIR, & SKIN GLOW

(51) International classification	:A61K	(71)Name of Applicant :
(31) Priority Document No	:NA	1)GIRIVAS VISWANATH SHET
(32) Priority Date	:NA	Address of Applicant :MYSORE SANDAL PRODUCTS,
(33) Name of priority country	:NA	6/1872, SASTHA NAGAR, AANAVATHIL,
(86) International Application No	:NA	MATTANCHERRY, COCHIN - 682 002 Kerala India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)GIRIVAS VISWANATH SHET
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

POWDER FORM WITH LACTO BASE, CURCUMIN RUBIA CORDI FOLIA AND SAFRON COMES UNDER THIS INVENTION

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

(19) INDIA

(22) Date of filing of Application :22/03/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : PROCESS FOR THE SELECTIVE HYDROGENATION OF A GASOLINE

 (71)Name of Applicant : (71)Name of Applicant : (71)FP ENERGIES NOUVELLES Address of Applicant :1 & 4 AVENUE DE BOIS-PREAU, 92852 RUEIL-MALMAISON CEDEX France (72)Name of Inventor : (72)Name of Inventor : (72)DEVERS, ELODIE (72)GORNAY, JULIEN (72)FLAIVE PHILIBERT
4)LEFLAIVE, PHILIBERT

(57) Abstract :

A process of selective hydrogenation of a gasoline comprising polyunsaturated compounds and sulphurous light compounds, the said process enabling, conjointly, hydrogenation of the polyunsaturated compounds into monounsaturated compounds, weighting of the sulphurous saturated light compounds by reaction with the unsaturated compounds, and isomerisation of the monounsaturated compounds comprising an external C=C double bond into their isomer having an internal C=C double bond, the said process implementing a catalyst containing at least one group VIb metal and at least one group VIII metal deposited on a porous support, wherein:

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

(22) Date of filing of Application :18/04/2013

(21) Application No.1716/CHE/2013 A

(43) Publication Date : 14/08/2015

(54) Title of the invention : DUAL EXHAUST PULSE VALVE		
 (54) Title of the invention : DUAL EXHAUST PU (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 		 (71)Name of Applicant : 1)ASCO NUMATICS (INDIA) PVT. LTD. Address of Applicant :57, KUNDRATHUR MAIN ROAD, GERUGAMBAKKAM, CHENNAI - 602 101 Tamil Nadu India (72)Name of Inventor : 1)JAWADE VIJAY 2)VEERA LOGANANTHAN 3)PANDI SUNDARESH 4)ANGAPPA RAJU ARUN PRASAATH

(57) Abstract :

A pulse valve includes a main bonnet, a main diaphragm, a pilot bonnet, an auxiliary diaphragm, a magnetic coil, a pilot exhaust port and main exhaust ports. The main bonnet is mounted over valve body mounted on an outlet of a fluid tank and defines a first fluid chamber. The main diaphragm includes holes to facilitate ingress of fluid into first fluid chamber, to build pressure therein and urge main diaphragm towards a main valve orifice to facilitate sharp closing of pulse valve. The pilot bonnet secured to main bonnet receives auxiliary diaphragm to define a second fluid chamber in fluid communication with first fluid chamber to urge auxiliary diaphragm to close a pilot orifice. The magnetic coil actuates auxiliary diaphragm to open pilot orifice and facilitate evacuation of fluid collected in first fluid chamber via main exhaust ports to actuate main diaphragm that define sharp opening of pulse valve.

No. of Pages : 30 No. of Claims : 15

(19) INDIA

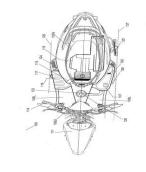
(22) Date of filing of Application :04/02/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : PACKAGING MECHANISM FOR A SCOOTER

(57) Abstract :

A packaging mechanism is disclosed in the given description in which fuel tank is mounted on side of the scooter below floor board. Outer side of said fuel tank is exposed outside of the scooter frame but is covered with a 5 fuel tank cover and the centre stand outer plane. In this packaging mechanism exhaust muffler of the scooter is fixed with the frame of the scooter, below the floor board and on the opposite side of the fuel tank. Exhaust opening for the exhaust muffler is placed in a cavity in the side trim of the scooter. 10



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

(19) INDIA

(22) Date of filing of Application :08/02/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : TURBO CHARGING SYSTEM FOR IC ENGINES		
(51) International classification	:F02C6/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)ASHOK LEYLAND LIMITED
(32) Priority Date	:NA	Address of Applicant :NO. 1, SARDAR PATEL ROAD,
(33) Name of priority country	:NA	GUINDY, CHENNAI 600 032 Tamil Nadu India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)KRISHNAN SADAGOPAN
(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 pressure turbine and a high pressure compressor are coupled together through a shaft, a low pressure turbine and a low pressure compressor coupled together through another shaft. The low pressure turbine is placed in upstream position and the high pressure turbine is paced at downstream position. A waste gate for low pressure turbine acting as a controller regulates the exhaust gas flow to the high pressure turbine and low pressure turbine. The exhaust gas from exhaust manifold of the engine is passed through the waste gate to feed and switch off the turbines and with respect to the engine speeds. At lower engine speeds the waste gate fully opens and allows most of the exhaust gases to fall on high pressure turbine to build adequate boost pressure, and at higher engine speeds the waste gate gets closed and allows the exhaust gases to fall on low pressure turbine to meet higher air mass flow requirements of the engine. Fig. 3

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

(19) INDIA

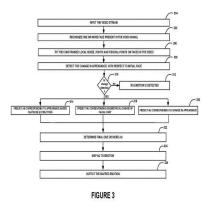
(22) Date of filing of Application :06/02/2014

(54) Title of the invention : METHOD AND DEVICE FOR RECOGNIZING HUMAN EMOTION FROM A VIDEO STREAM

		(71)Name of Applicant :
(51) International classification	:G06T	1)SAMSUNG R&D INSTITUTE INDIA BANGALORE
(31) Priority Document No	:NA	PRIVATE LIMITED
(32) Priority Date	:NA	Address of Applicant :# 2870, ORION Building, Bagmane
(33) Name of priority country	:NA	Constellation Business Park, Outer Ring Road, Doddanakundi
(86) International Application No	:NA	Circle, Marathahalli Post, Bangalore-560 037 Karnataka India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)VELUSAMY, Sudha
(61) Patent of Addition to Application Number	:NA	2)GOPALAKRISHNAN, Viswanath
Filing Date	:NA	3)ANAND, Balasubramanian
(62) Divisional to Application Number	:NA	4)POJALA, Chiranjeevi
Filing Date	:NA	5)PANDEY, Basant Kumar
		6)MOOGI, Pratibha

(57) Abstract :

The present invention discloses a method and device for recognizing human emotion from a video stream. The method comprises detecting face in the video stream, aligning a plurality of fiducial points on the detected face, detecting emotion state of the face by analyzing an appearance change in the face of the video stream with respect to an initial neutral frame of the video stream, predicting action units based on the detected emotion state of the face and recognizing the human emotion based on the predicted one or more action units. The predicting action units based on the detected emotion state of more action units by detecting geometrical change infacial part using the fiducial point and predicting one or more action units by detecting change in appearance based features in face. Figure 3



No. of Pages : 43 No. of Claims : 15

(19) INDIA

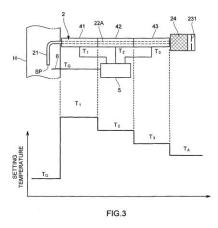
(22) Date of filing of Application :12/02/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : EXHAUST GAS SAMPLING DEVICE		
(51) International classification	:G01N	(71)Name of Applicant :
(31) Priority Document No	:2012-	1)HORIBA, LTD.
	029921	Address of Applicant :2, MIYANOHIGASHI-CHO,
(32) Priority Date	:14/02/2012	KISSHOIN, MINAMI-KU, KYOTO-SHI, KYOTO 601-8510
(33) Name of priority country	:Japan	Japan
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)RAHMAN, MONTAJIR
(87) International Publication No	: NA	2)NAKANE, MASAHIRO
(61) Patent of Addition to Application Number	:NA	3)HARA, KENJI
Filing Date	:NA	4)NAKATANI, SHIGERU
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention is directed to an exhaust gas sampling device intended to heat or cool a temperature of sampled exhaust gas flowing through a sampling line to a desired temperature in accordance with such as various exhaust gas conditions and usage conditions of the sampling line irrespective of a temperature of the exhaust gas flowing through an exhaust pipe, and includes: the sampling line 2 for sampling the exhaust gas to be introduced into an analyzing instrument 3> a plurality of heating parts 41 to 43 provided along the sampling line 2 from an upstream side to a downstream side for heating the exhaust gas flowing through the sampling line 2, and a temperature control part 5 for individually setting set temperatures of the plurality of heating parts 41 to 43 using the temperature of the exhaust gas in the exhaust pipe H and a target temperature TA of the exhaust gas in an outlet side of the heating part 43 located in the most downstream as parameters. (Fig. 3)



No. of Pages : 32 No. of Claims : 6

(22) Date of filing of Application :07/02/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : EXTENDED RANGE ELECTRIC VEHICLE		
(51) International classification	:B60K	(71)Name of Applicant :
(31) Priority Document No	:NA	1)M. S. Ramaiah School of Advanced Studies, Bangalore
(32) Priority Date	:NA	Address of Applicant :#470-P, Peenya Industrial Area, Peenya
(33) Name of priority country	:NA	4th Phase, Bengaluru, Karnataka, India 560 058. Karnataka India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Ashok C Meti
(87) International Publication No	: NA	2)N Chandan
(61) Patent of Addition to Application Number	:NA	3)Krishna Bhuma
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT According to the present disclosure, an extended range electric vehicle comprises a hybrid electric vehicle controller, fixed gear ratio transmission, motor controller, battery management controller, dashboard display, engine management controller and graphic user interface. According to yet another aspect, the extended range electric vehicle is driven only by electric traction and the internal combustion engine (ICE) generates power to power the electric drive system/electric drive motor. According to yet another aspect, a battery management unit monitors the SOC of the battery and if the battery capacity is less than the defined minimum threshold, the internal combustion engine of the extended range electric vehicle is switched ON and the internal combustion engine operates at a constant speed where it is most efficient. According to yet another aspect, the internal combustion engine operating at a speed of efficient operation drives an electric generator, in turn the electric motor as well as charges the battery by distributing the power. The power is distributed depending on the power demand of the electric motor/ electric drive motor. According to yet another aspect, if the SOC of the battery is less than the minimum threshold, the internal combustion engine (ICE) charges the battery by recharging it only in a situation when power requested by the electric drive motor is less than the power produced by ICE and the electric generator together.

No. of Pages : 17 No. of Claims : 3

(19) INDIA

(22) Date of filing of Application :13/03/2013

(54) Title of the invention · ECAFEX

(43) Publication Date : 14/08/2015

(51) International classification(31) Priority Document No(32) Priority Date	:H04W4/00 :NA :NA	(71)Name of Applicant : 1)NINESTARS INFORMATION TECHNOLOGY LIMITED
(33) Name of priority country(86) International Application No	:NA :NA	Address of Applicant :72, GREAMS ROAD, THOUSAND LIGHTS, CHENNAI - 600 006 Tamil Nadu India
Filing Date (87) International Publication No	:NA : NA	(72)Name of Inventor : 1)GOKUL KRISHNAN
 (61) Patent of Addition to Application Number Filing Date (2) Divisional to Application Number 	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The invention is called eCAFEX, Scanning and Upload Mobile Android App being a solution and platform for Scanning the CAF at the Retailer location. The solution provides the platform for document capturing, ZIP File Creation and Uploading Process to central server. The solution is designed, aiming at faster activation with low cost setup. The invention is used for replacing old traditional method with a blend of digital as well as physical methodology. This invention is used for the customer activation process using and android app where Micromax mobile captures the required fields and photograph and uploads the information with the central server in swift activation of SIM. Main components of the invention are: 1) Android App technology 2) Micromax mobile phone 2) Connectivity 3) Central Server access and 4) Activation Hub. By using the eCAFEX software product, Retailers will be able to immediately connect with the Central Server of the Service Provider for the TRAI insisted KYC norms and get the SIM activated within few minutes. It saves time, it is secure and completely environmental friendly. It enhances the revenue opportunity for the service providers and aids the users of the mobile phones with immediate talk time.

No. of Pages : 11 No. of Claims : 1

(19) INDIA

(22) Date of filing of Application :19/03/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : SAFETY NET

:E01F	(71)Name of Applicant :
:12 002 078.9	1) ISOFER AG Address of Applicant :INDUSTRIEQUARTIER, CH-8934,
:23/03/2012	KNONAU Switzerland
:EPO	(72)Name of Inventor :
:NA	1)FULDE, MARCEL
:NA	
: NA	
:NA	
:NA	
:NA	
:NA	
	:12 002 078.9 :23/03/2012 :EPO :NA :NA :NA :NA :NA :NA

(57) Abstract :

The present invention relates to a method for producing a safety net, to a safety net, and to the use of such a safety net for protection from avalanches, falling rock or timber, mudslides, earth flows, or for slope protection. In the inventive method, firstly at least a first net element and at least a second net element are individually produced, self-contained, from respectively at least one rope, and are arranged parallel to each other and at a distance apart in a longitudinal direction of the safety net to be formed. Then the two net elements are connected to each other with the aid of at least one connecting rope, wherein the connecting rope is guided between the first and the second net element such that a self-contained connecting net element is obtained. (Pig. 1)

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

(19) INDIA

(22) Date of filing of Application :21/03/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : APPARATUS FOR ACCURATE AND SAFE MEASUREMENT OF RESISTANCE

:G05D23/00 :NA :NA	 (71)Name of Applicant : 1)INDIAN SPACE RESEARCH ORGANISATION Address of Applicant :ISRO HEADQUARTERS,
:NA	DEPARTMENT OF SPACE, ANTARIKSH BHAVAN, NEW
:NA	BEL ROAD, BANGALORE - 560 094 Karnataka India
:NA	(72)Name of Inventor :
: NA	1)J. GLADWIN
:NA	2)SURESH BABU.S
:NA	3)D. KARTHIKESAN
:NA	
:NA	
	:NA :NA :NA :NA :NA :NA :NA :NA

(57) Abstract :

ABSTRACT The present invention discloses an apparatus for measuring electrical resistance using a modified Wheatstone bridge circuit. The apparatus includes a DC power source followed by an ammeter and an ON/OFF switch, said switch is connected to a current limiting resistor and is connected to two sets of bank of resistors. One set of the said resistors are followed by unknown squib resistors and other by a potentiometer and galvanometer, and the said potentiometer is followed by another set of bank of resistors. The circuit also incorporates a push button switch connected to the squib resistor, shunt resistor connected across the galvanometer and a selector switch, and the said components are enclosed in an electrostatically safe enclosure. The invention provides an apparatus for addressing the problem of measuring electrical resistance accurately in unsafe conditions. FIG. 3

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

(19) INDIA

(22) Date of filing of Application :24/08/2011

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHOD OF RECEIVING A POINT-TO-MULTIPOINT SERVICE IN A WIRELESS COMMUNICATION SYSTEM

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No 	:61/171,440 :21/04/2009 :U.S.A.	 (71)Name of Applicant : 1)LG ELECTRONICS INC. Address of Applicant :20, YEOUIDO-DONG, YEONGDEUNGPO-GU, SEOUL 150-721 Republic of Korea (72)Name of Inventor :
(61) Patent of Addition to Application Number Filing Date	:NA :NA	3)PARK, SUNG-JUN
(62) Divisional to Application Number Filing Date	:NA :NA	

Т

(57) Abstract :

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

(22) Date of filing of Application :20/03/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : FOUR WHEELED ROBO	OTIC SCANN	VER
(51) International classification	:G01N	(71)Name of Applicant :
(31) Priority Document No	:NA	1)DHVANI RESEARCH AND DEVELOPMENT
(32) Priority Date	:NA	SOLUTIONS, PVT. LTD.,
(33) Name of priority country	:NA	Address of Applicant :01J, 1ST FLOOR, IITM RESEARCH
(86) International Application No	:NA	PARK, KANAGAM ROAD, TARAMANI, CHENNAI - 600 113
Filing Date	:NA	Tamil Nadu India
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)DHVANI RESEARCH AND DEVELOPMENT
Filing Date	:NA	SOLUTIONS, PVT. LTD.,
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Automation made the greatest impact on many elements of our modern life as a result of enabling the production of extremely large number of affordable products with known performance specifications. When applied to NDE, the process can be done significantly faster, more reliably and at lower cost. Generally, automatic NDE minimizes human errors, increases the probability of detecting flaws, can be operated at harsh environments and rapidly provides accurate data for quantitative NDE. Using computerized signal processing, NDE systems are now capable of handling extremely large number of replicate samples and related databases at unprecedented speed and efficiency. Such systems significantly increased the reliability of NDE and they are improved continuously with the evolution of the technology. The Four Wheeled Robotic Scanner we have developed offers enabling various technology together, which can be used in different industrial applications like storage tank inspection using NDT methods. This scanner is very flexible since it can be used at different heights of the tank shell.

No. of Pages : 16 No. of Claims : 6

(19) INDIA

(22) Date of filing of Application :22/03/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : PORTABLE MULTI-PURPOSE DOMESTIC DEVICE

(51) International classification(31) Priority Document No	:NA	(71)Name of Applicant : 1)A. RAJESHKANNAN
(32) Priority Date(33) Name of priority country	:NA :NA	Address of Applicant :1/170 MADHAVANNAGAR EAST, KORAMPALLAM, TUTICORIN - 628 101 Tamil Nadu India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date (87) International Publication No	:NA : NA	1)A. RAJESHKANNAN 2)M. GOMATHI KANNAN
(61) Patent of Addition to Application Number	:NA	2)M. GOMATHI KANNAN
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present Invention discloses a portable multi-utility domestic device for in-home physical exercise, having apt provisions for power generation, storage and utilization for domestic activities like grinding or mixing or washing of clothes and operation of other electrical equipments concurrently. The compact device of the present Invention organized a solo motor for the operation of Mixer Grinder, Wet Grinder and Washing Machine; thus it is very economical and occupies less space in Kitchen. According to the present invention the electric motor-driven kitchen appliances can function in the dearth of EB power supply. Moreover the innovation provides a technique for the conservation of electricity, reduction of EB bill and positive health benefits by means of physical exercise.

No. of Pages : 22 No. of Claims : 10

(19) INDIA

(22) Date of filing of Application :21/01/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : A SYSTEM TO MULTIPLEX REAL-TIME PRIVATE COMMANDS AND PRIVATE CONTENT OVER LIVE SATELLITE BROADCAST TO FACILITATE LOCALIZATION OF TV CHANNELS

(51) International classification	:H04N7/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)GAIAN SOLUTIONS INDIA PRIVATE LIMITED
(32) Priority Date	:NA	Address of Applicant :SUITE 2A, AMARA JYOTHI, PLOT
(33) Name of priority country	:NA	NO 502B, ROAD NUMBER 31, JUBILEE HILLS,
(86) International Application No	:NA	HYDERABAD - 500 033 Andhra Pradesh India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)CHANDRA KOTARU
(61) Patent of Addition to Application Number	:NA	2)CHAITANYA MAHANTHI
Filing Date	:NA	3)SHEETAL SHARMA
(62) Divisional to Application Number	:NA	4)SIMARPREET SINGH
Filing Date	:NA	

(57) Abstract :

A Data injection Server Engine to facilitate broadcast of a single broadcast stream to multiple locations and enable to decode and process real time 2D and 3D graphics related to the narrow cast services and enabling the IRD to superimpose narrow cast services on to the broadcast signal to facilitate the end viewers to view the same broadcast signal with superimposed different narrow cast services at different locations simultaneously.

No. of Pages : 18 No. of Claims : 5

(19) INDIA

(22) Date of filing of Application :12/02/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : SECURITY-ENHANCED COMPUTER SYSTEMS AND METHODS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No 		 (71)Name of Applicant : 1)JANUS TECHNOLOGIES, INC. Address of Applicant :795 MAIN STREET, HALF MOON BAY, CALIFORNIA 94019 U.S.A. (72)Name of Inventor :
Filing Date (87) International Publication No	:NA : NA	1)WANG, CHEN-HUA 2)RASKIN, SOFIN
(61) Patent of Addition to Application Number	:NA	3)ROZENBOIM, LEONID
Filing Date (62) Divisional to Application Number Filing Date	:NA :NA :NA	

(57) Abstract :

In general, the invention provides a computer architecture designed for enhanced data security. In embodiments, the architecture comprises two sub-systems, each with their own processing units and memories, and a defined set of interfaces that interconnect the two sub-systems and the external world. One sub-system is designed to provide a familiar environment for running computer applications. The other sub-system is designed to provide a secure bridge between the first sub-system and users via input and output devices.

No. of Pages : 35 No. of Claims : 20

(19) INDIA

(22) Date of filing of Application :11/02/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : A UNIQUE PROCESS & SYSTEM FOR RAISING THE HUMDITY LEVEL/INCREASE PRESENCE OF WATER VAPOR IN COMBUSTION AIR ENTERING A FOSSIL FUEL FIRED BOILER, USING WASTE HEAT

(51) International classification	:b01d	(71)Name of Applicant :
(31) Priority Document No	:NA	1)SUBRAHMANYAM KUMAR
(32) Priority Date	:NA	Address of Applicant :NO.: 1 SECOND STREET,
(33) Name of priority country	:NA	PADMANABHA NAGAR, ADYAR, CHENNAI - 600 020 Tamil
(86) International Application No	:NA	Nadu India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)SUBRAHMANYAM KUMAR
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A Centrifugal blower is allowed to draw-in warm humid air, from the top of a Cooling Tower; warm humid air which is normally allowed to dissipate into the atmosphere. It is also ensured that that there is no physical contact between the proposed ambient air humidity raising process and system and the forced draft combustion air fan connected to the fossil fuel boiler. A Centrifugal blower is allowed to draw-in warm humid air, from an insulated chamber. Atmospheric air and warm Cooling Tower blow-down water / warm sea water is sprayed directly into the flow of atmospheric air, ensuring direct and intimate contact between warm water and atmospheric air. Waste heat in the form of latent heat is recovered which can be used to generate pure water from seawater / brackish water. Moisture laden combustion air also ensures better trapping of Suspended Particulate Matters and Oxides of Sulphur present in hot and dirty flue gas.

No. of Pages : 10 No. of Claims : 1

(19) INDIA

(22) Date of filing of Application :15/03/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHOD AND SYSTEM FOR TRANSMITTING DATA IN A NETWORK OF AIRCRAFT IN FLIGHT

 (51) International classification (31) Priority Document No (32) Priority Date 	:1252419 :16/03/2012	II
(33) Name of priority country(86) International Application No	:France :NA	TOULOUSE France 2)AIRBUS
Filing Date (87) International Publication No	:NA : NA	(72)Name of Inventor : 1)VERMANDE, SEVERINE
(61) Patent of Addition to Application Number Filing Date	:NA :NA	2)VERMANDE, FABRICE 3)MAYNIER, ETIENNE
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

In a communications network comprising aircraft in flight and at least one ground station, which constitute communication nodes of the network, data are transmitted from a source node to a destination node following a non-predetermined path through the network that comprises at least one node which is a so-called intermediate aircraft. Before transmitting data from a transmitting node to at least one receiving node, it envisages a step of selecting the receiving node defining a portion of said path without knowledge of the next portion of said path. (Figure 2)

No. of Pages : 43 No. of Claims : 18

(19) INDIA

(22) Date of filing of Application :22/03/2013

(54) Title of the invention : ACCIDENT PREVENTION SYSTEM USING SENSORS

(51) International classification	:G08G	(71)Name of Applicant :
(31) Priority Document No	:NA	1)SURENDRANATH SRINIVASAN
(32) Priority Date	:NA	Address of Applicant :SRI ANANDHA S.V. SILKS &
(33) Name of priority country	:NA	READYMADES, OMALUR - 636 455, SALEM(DT) Tamil
(86) International Application No	:NA	Nadu India
Filing Date	:NA	2)YOKESH TAMILVANAN
(87) International Publication No	: NA	3)DINESH ARUMUGAM
(61) Patent of Addition to Application Number	:NA	(72)Name of Inventor :
Filing Date	:NA	1)SURENDRANATH SRINIVASAN
(62) Divisional to Application Number	:NA	2)YOKESH TAMILVANAN
Filing Date	:NA	3)DINESH ARUMUGAM

(57) Abstract :

Abstract Accident Prevention System using Sensors Automation detection and awareness of various user status has become a focal point of mobile computing research. One of the key causes of traffic accidents is the use of cell phones while driving. Despite concrete laws and penalty levied on breaking road rules, the number of accidents on Indian roads is increasing with every day. In fact, with latest figures 1, 05,000 annual deaths due to road accidents, India has overtaken China. The system helps the mobile devices identify the users available attention and focus, enabling it to control delivery of potentially interrupting events such as incoming calls and messages.

No. of Pages : 13 No. of Claims : 10

(19) INDIA

(22) Date of filing of Application :26/03/2013

(61) Patent of Addition to Application Number

(62) Divisional to Application Number

(43) Publication Date : 14/08/2015

(54) Title of the invention : CONTROL DEVICE EMPLOYED IN A SWITCHED ELECTRICAL POWER SUPPLY SYSTEM (51) International classification :H02M (71)Name of Applicant : (31) Priority Document No 1)SCHNEIDER TOSHIBA INVERTER EUROPE SAS :12 52956 (32) Priority Date :30/03/2012 Address of Applicant :33 RUE ANDRE BLANCHET, F-(33) Name of priority country 27120 PACY SUR EURE France :France (86) International Application No (72)Name of Inventor: :NA Filing Date :NA **1)BOULHARTS, HOCINE** (87) International Publication No : NA 2)BARAUNA, ALLAN PIERRE

:NA

:NA

:NA

:NA

(57) Abstract :

Filing Date

Filing Date

The invention relates to a control device (1) intended to be employed in a switched electrical power supply system, said system being able in particular to be employed in a variable speed drive to power its electronics. The control device (1) comprises a first transistor (T1) intended to receive control signals originating from a control unit (U) and a second transistor (T2) connected in series with the first transistor (T1) and provided with a floating-control gate (G). Figure 4A

No. of Pages : 18 No. of Claims : 12

(19) INDIA

(22) Date of filing of Application :03/02/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : REAR FENDER FOR A M	IOTORCYC	CLE
(51) International classification	:B62J	(71)Name of Applicant :
(31) Priority Document No	:NA	1)TVS MOTOR COMPANY LIMITED
(32) Priority Date	:NA	Address of Applicant : JAYALAKSHMI ESTATES • NO.29
(33) Name of priority country	:NA	(OLD NO.8) HADDOWS ROAD, CHENNAI 600 006 Tamil
(86) International Application No	:NA	Nadu India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)THANIKACHALAM GUNALAN
(61) Patent of Addition to Application Number	:NA	2)RAMANATHAN ANANTHA NARAYANAN
Filing Date	:NA	3)MONALISHA MAHARANA
(62) Divisional to Application Number	:NA	4)DEVENDRA KUMAR
Filing Date	:NA	

(57) Abstract :

The rear fender (32) described herein includes a space (3) formed integrally therein and in an upper portion thereof. The space (3) includes an anterior portion (4) and a posterior portion (5) separated by a separating wall (6a) and enclosed by a plurality of enclosing walls (6b, 6c, 6d, 6e, 6f, 6g). Said anterior portion (4) is adapted to receive a charging unit of an electronic device. <To be published with FIG.2 >

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

(19) INDIA

(22) Date of filing of Application :24/07/2013

(43) Publication Date : 14/08/2015

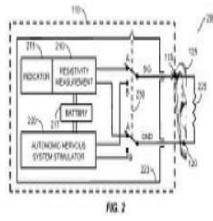
(54) Title of the invention : METHOD AND APPARATUS FOR AUTONOMIC NERVOUS SYSTEM SENSITIVITY-POINT TESTING

Т

 (51) 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 	:A61B5/053 :NA :NA :NA :PCT/US2013/045668 :13/06/2013 :WO/2014/200492 :NA :NA :NA :NA	 (71)Name of Applicant : 1)DYANSYS, INC. Address of Applicant :300 NORTH BAYSHORE BOULEVARD, SAN MATEO, CALIFORNIA 94401 U.S.A. (72)Name of Inventor : 1)NAGESHWAR, SRINI
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(57) Abstract :

A method for electrical testing includes providing a battery, and generating a periodic signal in time from a circuit. The method for electrical testing further including providing an electrically conductive tip adapted to electrically contact but not puncture a first portion of a surface when the surface is tested, and coupling the periodic signal to the electrically conductive tip.



No. of Pages : 20 No. of Claims : 22

(19) INDIA

(22) Date of filing of Application :11/02/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : HIGH PERFORMANCE ELECTROCATALYST FOR PROTON EXCHANGE MEMBRANE FULE CELL APPLICATION

(51) International classification:H01B1/0(31) Priority Document No:NA(32) Priority Date:NA(33) Name of priority country:NA(86) International Application No:NAFiling Date:NA(87) International Publication No:NA(61) Patent of Addition to Application Number:NAFiling Date:NA(62) Divisional to Application Number:NAFiling Date:NA	 (71)Name of Applicant : I)INDIAN INSTITUTE OF TECHNOLOGY MADRAS Address of Applicant :IIT P.O, CHENNAI - 600 036 Tamil Nadu India (72)Name of Inventor : I)PROF. DR. S. RAMAPRABHU
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(57) Abstract :

A method of manufacture of the composite of graphene and MWNT, wherein the strong electrostatic interaction between positively surface charged graphene and negatively surface charged MWNT enhances the interaction between 1D MWNT and 2D graphene which prevents the restacking of graphene and gives highly conducting and large surface area nanostructure; coating nitrogen containing polymers over (graphene + MWNT) hybrid structure to obtain a highly uniform and well controlled coating; and subsequent pyrolysis in inert gas atmosphere.

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

(19) INDIA

(22) Date of filing of Application :25/04/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHODS AND DEVICES FOR FACILITATING MODIFIED CELL RESELECTION PARAMETERS AND PROCEDURES WHEN ACCESS TERMINALS EXHIBIT LITTLE OR NO MOBILITY

(51) Internationalclassification(31) Priority Document No(32) Priority Date		 (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.
(33) Name of priority country	:U.S.A.	(72)Name of Inventor : 1)CHERIAN George
(86) International Application No Filing Date	:PCT/US2012/065729 :18/11/2012	2)WANG Jun
(87) International Publication No	:WO 2013/075064	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

Access terminals are adapted to facilitate use of modified cell reselection parameters and/or procedures for access terminals exhibiting low or no mobility. An access terminal may employ one or more mobile thresholds to determine whether to perform cell reselection when the access terminal is mobile and one or more stationary threshold to determine whether to perform cell reselection when the access terminal is stationary or substantially stationary. Methods operational on access terminals include determining the access terminal to be stationary or substantially stationary and employing one or more stationary thresholds to determine whether to perform a cell reselection when the access terminal is determined to be at least substantially stationary. Other aspects embodiments and features are also included.

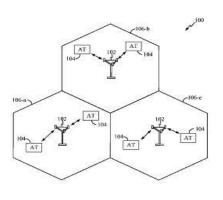


FIG. 1 No. of Pages : 28 No. of Claims : 26

(19) INDIA

(22) Date of filing of Application :11/02/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : COMPOSITE MADE OF TEXTILE FABRIC AND OUTER-(OR EXTERIOR-) FABRIC

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date 	:10 2012 002 805.9	 (71)Name of Applicant : 1)CARL FREUDENBERG KG Address of Applicant :HOEHNERWEG 2-4, 69469 WEINHEIM Germany (72)Name of Inventor : 1)GRYNAEUS, PETER DR. 2)PIERPAOLO, ZECCHI
(87) International Publication No	: NA	3)VISANI, SIMONE
(61) Patent of Addition to Application Number Filing Date	:NA :NA	4)THOENISSEN, GERHARD
(62) Divisional to Application NumberFiling Date	:NA :NA	

(57) Abstract :

Synopsis The invention pertains to a process for production of a composite from an outer-fabric/material and a thermally fusible textile fabric under simultaneous application of a pattern through heat-transfer printing, encompassing following process-steps: a. Readying of components, i 1. A heat-transfer printing medium with a design imprint 2. Fusible textile fabric, preferably designed as interlining- and/or lining-material, and 3. Outer-fabric b. Integration of the components under heat-treatment and simultaneous compression-treatment of the composite under a temperature of 160 to 240°C, where minimum one outer-surface of the textile fabric is provided with the design/pattern and simultaneously a fusing of the fabric on to outer-fabric takes place. !

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

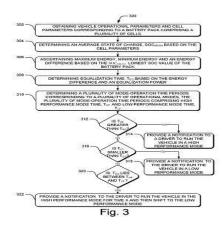
(22) Date of filing of Application :06/02/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : BATTERY CHARGE CONTROL FOR A VEHICLE		
 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date 		 (71)Name of Applicant : (71)Name of Applicant : 1)NISSAN MOTOR CO., LTD. Address of Applicant :2, Takara-cho, Kanagawa-ku, Yokohama-shi, Kanagawa, 2210023 Japan (72)Name of Inventor : 1)RAJAVELU, Rajendra 2)MENSLER, Michel
	NA NA	

(57) Abstract :

A battery charge control for a vehicle comprises a battery pack and a controlling device. The battery pack may further comprise a plurality of cells. The controlling device may determine a state of charge (SOC) value for the plurality of the cells and an average state of charge (SOCmean) value for the plurality of cells. Further, the controlling device evaluates an equalization time based on the SOCmean value, the equalization time being indicative of time to be utilized for equalizing the SOC value of the plurality of cells to the SOCmean value. Further, the controlling device may provide a notification to a driver of the vehicle during an operational condition of the vehicle, wherein the notification pertains to the equalization time.



No. of Pages : 34 No. of Claims : 24

(19) INDIA

(22) Date of filing of Application :07/02/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHOD OF ENHANCING THE REGENERATIVE CAPACITY OF HAIR FOLLICLES AND USES THEREOF

(51) International classification	:A61B :NA	(71)Name of Applicant :
(31) Priority Document No		1)ITC LIMITED
(32) Priority Date	:NA	Address of Applicant :ITC Life Sciences & Technology
(33) Name of priority country	:NA	Centre #3, 1st Main, Peenya Industrial Area, Phase 1, Bangalore
(86) International Application No	:NA	560 058 Jammu & Kashmir India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)KALLUKALAM, Bobby Cherian
(61) Patent of Addition to Application Number	:NA	2)KALSI, Gurpreet
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present disclosure relates to method of enhancing the regenerative capacity of hair follicles by promoting hair stem cell protection using deferxamine mesylate

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

(19) INDIA

(22) Date of filing of Application :11/02/2014

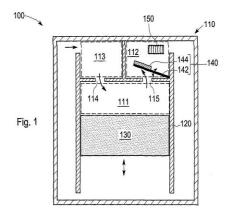
(43) Publication Date : 14/08/2015

(54) Title of the invention : COMPRESSOR WITH MAGNETICALLY ACTUATED VALVE ASSEMBLY

(51) International classification	:F04B	(71)Name of Applicant :
(31) Priority Document No	:NA	1)GENERAL ELECTRIC COMPANY
(32) Priority Date	:NA	Address of Applicant :1 RIVER ROAD, SCHENECTADY,
(33) Name of priority country	:NA	NEW YORK 12345 U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)FISENI, ALEXANDER FELIX
(87) International Publication No	: NA	2)BOELD, CHRISTOPH
(61) Patent of Addition to Application Number	:NA	3)DEY, SUBHRAJIT
Filing Date	:NA	4)BHAKTA, ADITYA
(62) Divisional to Application Number	:NA	5)DHAR, SANDEEP
Filing Date	:NA	

(57) Abstract :

A compressor including a housing, a cylinder, and a piston is presented. The cylinder and the piston define a compression chamber, a discharge chamber, and a suction chamber. The compressor further includes at least one valve assembly including a valve member disposed in the housing, wherein the compression chamber is in fluid communication with the discharge chamber or the suction chamber via the valve assembly. The compressor further includes at least one magnetic valve actuation element disposed in the housing, wherein at least one of the magnetic valve actuation element and the valve assembly includes an electromagnet, the electromagnet configured to magnetically actuate the valve member in response to an actuation signal.



No. of Pages : 34 No. of Claims : 20

(19) INDIA

(22) Date of filing of Application :13/03/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : A METHOD AND SYSTEM FOR MIRRORING DIGITAL CONTENT FROM A MOBILE DEVICE ON A FLAT PANEL TELEVISION USING UNIVERSAL SERIAL BUS CONNECTION

(51) International classification :H04N	(71)Name of Applicant :
(31) Priority Document No :NA	1)SAMSUNG ELECTRONICS COMPANY
(32) Priority Date :NA	Address of Applicant :416 MAETAN-DONG,
(33) Name of priority country :NA	YEONGTONG-GU, SUWON-SI, GYEONGGI-DO 442-742
(86) International Application No :NA	Republic of Korea
Filing Date :NA	(72)Name of Inventor :
(87) International Publication No : NA	1)SNEHAL DESHPANDE
(61) Patent of Addition to Application Number :NA	2)RIDHI CHUGH
Filing Date :NA	3)SACHIN SHARMA
(62) Divisional to Application Number :NA	4)DR. AMITOJ SINGH
Filing Date :NA	

(57) Abstract :

A METHOD AND SYSTEM FOR MIRRORING DIGITAL CONTENT FROM A MOBILE DEVICE ON A FLAT PANEL

TELEVISION USING UNIVERSAL SERIAL BUS CONNECTION A method and system for mirroring digital content from a mobile device on a flat panel television using universal serial bus connection is provided. The method includes receiving one or more encoded audio video packets from the mobile device, the mobile device being connected to the flat panel television using the universal serial bus connection, decoding the one or more encoded audio video packets to render the digital content, and displaying the digital content to a user on the flat panel television. The system includes a universal serial bus cable, the mobile device, and the flat panel television with the mobile device, a memory that stores instructions, and a processor.

No. of Pages : 22 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATI (19) INDIA	ON	(21) Application No.1237/CHE/2013 A
(22) Date of filing of Application :21/03/2013	3	(43) Publication Date : 14/08/2015
(54) Title of the invention : METHOD AND BASED ON A DOMAIN VOCABULARY	SYSTEM FOR TRAN	ISLATING USER KEYWORDS INTO SEMANTIC QUERIES
(51) International classification	:G06F17/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)INFOSYS LIMITED
(32) Priority Date	:NA	Address of Applicant : IP CELL, PLOT NO 44,
(33) Name of priority country	:NA	ELECTRONICS CITY, HOSUR ROAD, BANGALORE 560 100
(86) International Application No	:NA	Karnataka India
Filing Date	:NA	(72)Name of Inventor :

1)JOHN KURIAKOSE

2)SAI DEEPAK TUNUGUNTLA

: NA

:NA

:NA

:NA

:NA

The embodiments of the present invention provide a computer-implemented method and system for translating user keywords into semantic queries based on domain vocabulary. The system receives the user keywords and search for the concepts. The concepts are transformed into a connected graph. The user keywords are translated into precise access paths based on the information relationship described in conceptual entity relationship models and then converts these paths into logic based queries. It bridges the semantic gap between user keywords and logic based structured queries. It enables users to interact with the semantic system by articulating the information in a structured query language. It improves the relevance of search results by incorporating semantic technology to drive

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No. of Pages : 34 No. of Claims : 21

the mechanics of the search solution. REF FIG: 1

(87) International Publication No

(62) Divisional to Application Number

Filing Date

Filing Date

(57) Abstract :

(61) Patent of Addition to Application Number

(22) Date of filing of Application :27/03/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : SCROLL COMPRESSOR

		-
(51) International classification	:F04C	(71)Name of Applicant :
(31) Priority Document No	:2012- 077202	1)KABUSHIKI KAISHA TOYOTA JIDOSHOKKI Address of Applicant :2-1, TOYODA-CHO, KARIYA-SHI,
(32) Priority Date	:29/03/2012	AICHI-KEN Japan
(33) Name of priority country	:Japan	(72)Name of Inventor :
(86) International Application No	:NĀ	1)NAKASHIMA, AKIHIRO
Filing Date	:NA	2)SATO, SHINICHI
(87) International Publication No	: NA	3)SAIKI, AKIO
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A scroll compressor includes an orbiting scroll member, a drive mechanism accommodation space, a rotary shaft, a drive bushing, an upstream space, a downstream space, a first communication passage and a second communication passage. The upstream space and the downstream space are formed in the drive mechanism accommodation space by a plain bearing, the drive bushing and an eccentric pin of the rotary shaft. The second communication passage passes through at least the drive bushing and allows the upstream space and the downstream space to communicate with each other. A control valve is disposed in the second communication passage. Centrifugal force of the control valve developed when the rotary shaft is rotated at a predetermined speed or higher causes the control valve to move in a direction in which the second communication passage is opened, thereby to allow the upstream space and the downstream space to communicate with each other.

No. of Pages : 32 No. of Claims : 6

(19) INDIA

(22) Date of filing of Application :12/02/2014

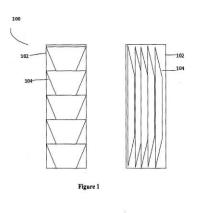
(43) Publication Date : 14/08/2015

(54) Title of the invention : SEE THROUGH ARRANGEMENT FOR AN AUTOMOTIVE

(51) International classification:B62D25/00(31) Priority Document No:NA(32) Priority Date:NA(33) Name of priority country:NA(86) International Application No:NAFiling Date:NA(87) International Publication No: NA(61) Patent of Addition to Application Number:NA	 (71)Name of Applicant : 1)DATUK SERI M. KAYVEAS Address of Applicant :74, JALAN ROTAN, KAMPONG ATTAP 50460, KUALA LUMPUR Malaysia 2)LEE KA LET @ LEE KA LAT (72)Name of Inventor : 1)DATUK SERI M. KAYVEAS 2)LEE KA LET @ LEE KA LAT
(61) Patent of Addition to Application Number:NAFiling Date:NA(62) Divisional to Application Number:NAFiling Date:NA	2)LEE KA LET @ LEE KA LAT

(57) Abstract :

An arrangement for overcoming a drivers blind spot of an automotive A-pillar made of a transparent material of same size and shape to the pillar. In further embodiments a pinhole camera projected outside the pillar to capture the real time image of the blind spot and a liquid crystal display of the same size and shape to display the image. Figure 1



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

(19) INDIA

(22) Date of filing of Application :30/04/2014

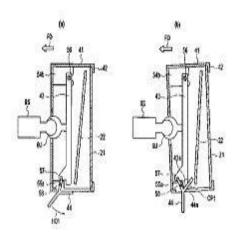
(43) Publication Date : 14/08/2015

(54) Title of the invention : VIDEO DISPLAY MIRROR AND VIDEO DISPLAY MIRROR SYSTEM

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date 	:29/10/2012	 (71)Name of Applicant : 1)NISSAN MOTOR CO. LTD. Address of Applicant :2 Takara cho Kanagawa ku Yokohama shi Kanagawa 2210023 Japan (72)Name of Inventor : 1)TAZAKI Yuichi 2)MATSUMOTO Yuji
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

A video display mirror is provided with a half mirror (21) a monitor (22) and an interlocking mechanism (23). The half mirror (21) is used so that a vehicle passenger can look toward the rear of the vehicle. The monitor (22) is disposed near the half mirror (21) toward the front of the vehicle. The interlocking mechanism (23) moves in relation to a video image being displayed on the monitor (22) and changes the angle of a reflection surface of the half mirror (21) from the position of the half mirror (21) when the rear of the vehicle is viewed.



No. of Pages : 75 No. of Claims : 14

(19) INDIA

(22) Date of filing of Application :30/04/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : SEARCH AUGMENTED MENU AND CONFIGURATION FOR COMPUTER APPLICATIONS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:PCT/US2012/064254 :09/11/2012 :WO 2013/074380 :NA :NA	 (71)Name of Applicant : 1)MICROSOFT CORPORATION Address of Applicant :One Microsoft Way Redmond WA 98052 6399 U.S.A. (72)Name of Inventor : 1)JACOB Suraj
Filing Date	:NA	

(57) Abstract :

Providing for search to facilitate discovery or access to configuration functions of a computer application is described herein. By way of example metadata can be appended to configuration functions of the computer application. A matrix correlating subsets of metadata with related configuration functions can facilitate distinguishing respective configuration functions or groups of related configuration functions based on the subsets of metadata. User search data can be referenced against the subsets of metadata. Respective subsets of metadata that satisfy a condition defined by a data matching function can be returned as a match and configuration functions associated with matching metadata can be output in response to the search data. In some aspects user appended metadata is provided for user customization of configuration function searching and in other aspects machine learning can be employed to derive user preferences from usage activity and search history and tailor search results to predicted user preferences.

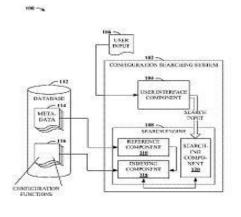


FIG. 1

No. of Pages : 38 No. of Claims : 15

(19) INDIA

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

(43) Publication Date : 14/08/2015

(54) Title of the invention : CASH DISPENSING MODULE INATM MACHINES (51) International classification :G07D (71)Name of Applicant : (31) Priority Document No 1)LEO PRIMECOMP PVT. LTD. :NA (32) Priority Date Address of Applicant :61 & 62, LAKSHMANAN NAGAR, :NA (33) Name of priority country KANDANCHAVADI, CHENNAI 600 096 Tamil Nadu India :NA (86) International Application No (72)Name of Inventor: :NA Filing Date :NA 1)AYILU REDDIYAR, VASUDEVAN (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 cash dispensing module comprising a microcontroller to control operations of the CDM based on the user command; cassettes; a pick geometry and a presenter; a unique cassette shutter assembly to prevent fraud, an ink sprayer feature to soil the notes on unauthorized withdrawal, a note position adjustment tool, a mechanism for single note pick using egg shaped cam rollers, a J bend feature to stack the extra note if picked, a single note divert to divert irregular/extra note prior to bunching, bunching mechanism to present the notes in a bunched manner, low note count detector, all the aforementioned features leading to a faster, more efficient and more economical CDM.

No. of Pages : 21 No. of Claims : 4

(19) INDIA

(22) Date of filing of Application :22/12/2012

(43) Publication Date : 14/08/2015

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF DIPHENOXYLATE HYDROCHLORIDE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (26) International Academic Number of Section Number of	:NA :NA :NA	 (71)Name of Applicant : 1)Hygro Chemicals Pharmtek Pvt. Ltd Address of Applicant :Plot.No.15 Sri Krishna nagar Colony Picket Secunderabad-500009 Andhra Pradesh india Andhra
(86) International Application No	:NA	Pradesh India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)Dr. D S Iyengar
(61) Patent of Addition to Application Number	:NA	2)Dr. Anil Saikia
Filing Date	:NA	3)T M Niranjan
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to an improved process for the preparation of diphenoxylate hydrochloride of the formula (I) by condensing 4-Bromo-2,2-diphenylbutanenitrile (II) and Ethyl 4-phenylpiperidine-4-carboxylate (III) in aqueous medium under basic conditions in the presence of a catalyst. This invention also relates to an improved method for purification of the diphenoxylate hydrochloride.

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

(19) INDIA

(22) Date of filing of Application :19/02/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : ALTERNATE SWITCHED ADJUSTED LUMINANCE ENERGY SAVING TECHNIQUE ELECTRONIC BALLASTS FOR COMPACT FLUORESCENT LAMPS AND TUBE LIGHTS

(51) International classification	:H05B41/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)KALARICKAL CHELLAPPAN BAIJU
(32) Priority Date	:NA	Address of Applicant : VISMAYAM (VADAKKE
(33) Name of priority country	:NA	KALARICKAL), PATTANAKAD P.O., CHERTHALA,
(86) International Application No	:NA	ALAPPUZHA (DIST), PIN: 688 531 Kerala India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)KALARICKAL CHELLAPPAN BAIJU
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

My invention ALTERNATE SWITCHED ADJUSTED LUMINANCE ENERGY SAVING TECHNIQUE (ASALEST) electronic ballasts for Compact Fluorescent Lamps (CFL) and Tube Lights is a novel device-technology helps in electrical energy saving and electric lamp lighting management. This will reduce electricity consumption for lighting purpose using CFLs and tube lights by adjusting the luminance. In this method the lamp will light at maximum/ full brightness (luminance) and at half brightness (or at a predetermined value) by simply alternate switching of the power switch. While considering a large number of such lamps in a country and all over the world, we can save a huge amount of electricity.

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

(19) INDIA

(22) Date of filing of Application :11/02/2013

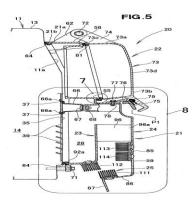
(43) Publication Date : 14/08/2015

(51) International classification	:f02c	(71)Name of Applicant :
(21) Drignita Degunant Na	:2012-	1)HONDA MOTOR CO., LTD.
(31) Priority Document No	033231	Address of Applicant :1-1, MINAMI-AOYAMA 2-CHOME,
(32) Priority Date	:17/02/2012	MINATO-KU, TOKYO, 107-8556 Japan
(33) Name of priority country	:Japan	(72)Name of Inventor :
(86) International Application No	:NA	1)MIZUGUCHI HIROSHI
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	

(54) Title of the invention : ENGINE-DRIVEN POWER GENERATOR APPARATUS

(57) Abstract :

An engine-driven power generator apparatus, which includes, within a case (13), an engine (46) and a power generator (47) drivable with the engine and in which an operation panel (38) is provided on a front cover (35) and an air intake louver (39) for introducing air into the case is provided within the case, includes a waterproof cover (21) covering the operation panel and the air intake louver. an air guide passage (24) of a labyrinth shape provided within the waterproof cover (21) and communicating the outside of the waterproof cover with the air intake louver (39); and a brush-shaped water separation unit (25) provided in the air guide passage (24) and having a plurality of pins 117) projecting in a direction intersecting flows of air in the air guide passage. (Fig. 5)



No. of Pages : 38 No. of Claims : 5

(19) INDIA

(22) Date of filing of Application :07/02/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHOD, SYSTEM AND APPARATUS FOR WATER PURIFICATION

(51) Intermetional place frontion	.0010	(71) Name of Amiliant
(51) International classification	:B01D	(71)Name of Applicant :
(31) Priority Document No	:NA	1)M. S. Ramaiah School of Advanced Studies, Bangalore
(32) Priority Date	:NA	Address of Applicant :#470-P, Peenya Industrial Area, Peenya
(33) Name of priority country	:NA	4th Phase, Bengaluru, Karnataka, India 560 058. Karnataka India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)B. U. Balappa
(87) International Publication No	: NA	2)Srinivasa
(61) Patent of Addition to Application Number	:NA	3)K. B. Vinay
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT According to an aspect of the present disclosure, the storage water purifier device is provided to purify water. The storage water purifier protects and filters water from impurities, water borne diseases and dirt particles. The first level purifier such as traditional purifier and second level purifier such as swach bulb are the sources of water purifier in storage water purifier. The storage water purifier filters the impurities and provides purified water. According to yet another aspect of the present disclosure, the mesh is used to prevent visible impurities and suspended particles to reach the top container. Each of these layers removes different things, leaving the water that comes out of them clean enough to drink safely. According to yet another aspect of the present disclosure, the device, storage water purifier comprises top container, intermediate container, bottom container, tap and platform assembled with traditional purifier and swach solves the purification of impure water.

No. of Pages : 18 No. of Claims : 5

(19) INDIA

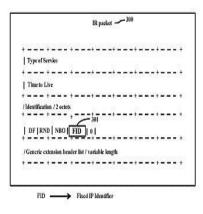
(22) Date of filing of Application :07/02/2014

(54) Title of the invention : A METHOD AND SYSTEM FOR OPTIMIZING RADIO RESOURCES BETWEEN UE AND ENB DURING VOLTE CALL

(51) International classification	:H04L	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Samsung R & D Institute India- Bangalore Private
(32) Priority Date	:NA	Limited
(33) Name of priority country	:NA	Address of Applicant :# 2870, Orion Building, Bagmane
(86) International Application No	:NA	Constellation Business Park, Outer Ring Road, Doddanekundi
Filing Date	:NA	Circle, Marathahalli Post, Bangalore-560037 Karnataka India
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)Praveen Chebolu
Filing Date	:NA	2)Varun Bharadwaj Santhebenur Vasudevamurthy
(62) Divisional to Application Number	:NA	3)Shaik Abdulla
Filing Date	:NA	4)Ajay Kumar kabadi

(57) Abstract :

A method and system for optimizing Radio resources during a VoLTE call when ROHC is enabled by indicating an IP-ID value using an identifier in an Initial and Refresh (IR) packet is provided. During the VoLTE call, when value of a static IP-ID is zero, the ROHC compressor appends an identifier in the IR packet and enables the identifier for indicating the static IP-ID value to the ROHC decompressor. Further, the ROHC compressor sends the IR packet to the ROHC decompressor by enabling the identifier for indicating the static IP-ID value during the ROHC context. The ROHC decompressor receives the IR packet and determines the identifier in the IR packet. If the identifier is enabled in the IR packet then the ROHC decompressor sets the IP-ID value as zero during generation of decompressed IP header. FIG. 3



No. of Pages : 31 No. of Claims : 7

(19) INDIA

(22) Date of filing of Application :19/02/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : OPTICAL BIOSENSORS HAVING ENHANCED SENSITIVITY

(51) International classification	:G01N33/53	(71)Name of Applicant :
(31) Priority Document No	:NA	1)INDIAN INSTITUTE OF SCIENCE
(32) Priority Date	:NA	Address of Applicant :GULMOHAR MARG, NEAR-
(33) Name of priority country	:NA	CENTRE FOR NEROSCIENCE, MATHIKERE, BANGALORE
(86) International Application No	:NA	560 012 Karnataka India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)VASU, KALANGI, SIDDESWARA
(61) Patent of Addition to Application Number	:NA	2)SRIDEVI S
Filing Date	:NA	3)ASOKAN, SUNDARRAJAN
(62) Divisional to Application Number	:NA	4)JAYARAMAN, NARAYANASWAMY
Filing Date	:NA	5)SOOD, AJAY, KUMAR

(57) Abstract :

The present invention relates to an optical biosensor comprising of an etched fiber Bragg grating (eFBG), having a plurality of coatings comprising of: (a) nano carbon materials and (b) one or more dendrimer molecule(s), wherein the nano carbon materials are attached with one or more dendrimer molecule(s) and coated onto surface of the eFBG. The optical biosensor of the present invention is highly sensitive in detection of antigen-antibody and carbohydrate-protein interactions. A method of fabrication of the optical biosensor is also provided.

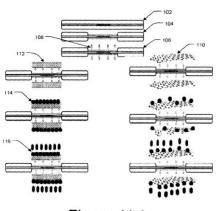


Figure 1(a)

No. of Pages : 29 No. of Claims : 15

(19) INDIA

(22) Date of filing of Application :10/02/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : CLEANING FLUIDS AND METHODS OF CLEANING MICROFLUIDIC CHANNELS

(57) Abstract :

Cleaning fluids and methods for cleaning microfluidic channels are disclosed. The cleaning fluid includes surfactant coated magnetic particles, and the cleaning fluid may be guided into, through and out of the channels by using a magnetic field.

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

(19) INDIA

(22) Date of filing of Application :19/02/2013

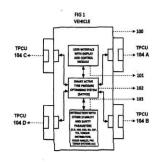
(43) Publication Date : 14/08/2015

(54) Title of the invention : SMART ACTIVE TYRE PRESSURE OPTIMISING SYSTEM THAT ACTS IN INEVITABLE CRITICAL SITUATIONS TO ENHANCE EMERGENCY BREAKING EFFICIENCY, MITIGATE-LOSS OF TRACTION, STABILITY, ROLL OVER, HYDROPLANING, PUNCTURE, OVER & UNDER STEERING

(51) International classification	:B60C23/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)PRASAD MUTHUKUMAR
(32) Priority Date	:NA	Address of Applicant :20/66, 2ND STREET,
(33) Name of priority country	:NA	DHARMANAGAR, SURAMANGALAM, SALEM-5, PINCODE
(86) International Application No	:NA	- 636 005 Tamil Nadu India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)PRASAD MUTHUKUMAR
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Smart Active Tyre Pressure Optimising System [TPOS] 102 is a highly time sensitive design and technique that instantaneously sense and controls the tire pressure particularly in imminent and inevitable critical driving situations to reduce emergency & high speed breaking distance, mitigate - loss of traction, hydroplaning, roll over or loss of stability, over & under steering, break failure, loss of control due to puncture by smartly sensing, perform context aware computing and directing the Tyre Pressure Control Units [TPCU] 104 to instantaneously control the tyre pressure in right time with right pressure on right tyres thereby actively controlling the footprint and sidewall deformation rate to enhance traction & stability simultaneously sustaining drivability or steerability ultimately to avoid or reduce the impact of collusion and overcome or mitigate critical situations for protecting the vehicles, occupants, pedestrians and other objects around or on the way; also according to design, configurations and scenarios the system instantaneously optimises the tyre pressure on all tyres for further safe driving till next restoration else restores the pressure to optimum preset value utilising inbuilt reservoir or other external restoration systems immediately after the vehicle overcomes the critical situation to continue with safe and comfortable driving. In critical situations TPOS performs sensing, pre computing, current computing for controlling the tire pressure during critical situation, post computing to optimise tire pressure after overcoming accordingly. TPOS 102 utilise smart and adaptive closed loop processing algorithm with predetermined and tested lookup table to instantaneously check and compare the effects between predetermined and tested real world scenarios to the actual real world scenarios for actively sensing, computing and controlling the tire pressure accordingly to mitigate the critical situations. The controlling of tyre pressure is computed mainly based on parameters comprising of sensor system, vehicle safety and stability systems, nature of breaking & break force distribution, tires upper & lower cut-off pressure values, sensing reservoirs and tires internal & external pressure, temperature, moisture, humidity, wheel & tire specifications, vehicle & wheel speed, acceleration & deceleration, vehicle orientation & axial rotation, transverse motion & lateral acceleration, tires position or angle of attack, load & torque distribution, tire traction, steering position, cornering effects, change in Centre of gravity, over & under steering, hydroplaning, sensing road conditions, etc and to further enhance the efficiency, the system interoperates with vehicles existing safety and stability systems like ABS, EBD, ESC, TCS, Rollover mitigation systems, ECU, BA, Precrash systems, suspension & vertical dynamics, radar assisted auto breaking, cruise control system, aerodynamics & airbrakes etc. Other aspects of present invention are controlling the tire temperature according to environmental temperature, moisture and humidity thereby to enhance traction and vary tire pressure according to change in centre of gravity & load, driving modes - comfort, standard and sports modes. FIGI



No. of Pages : 37 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION		(21) Application No.1362/CHE/2013 A	
(19) INDIA			
(22) Date of filing of Application :27/03/2013		(43) Publication Date : 14/08/2015	
(54) Title of the invention : A DEVIVE TO REDUCE A LAG TIME IN THE OPERATION OF A PUMP OF AN ELECTRONIC BRAKING SYSTEM AND A METHOD THEREOF			
 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:B60T :NA :NA :NA :NA :NA :NA :NA :NA	 (71)Name of Applicant : ROBERT BOSCH GMBH Address of Applicant :STUTTGART FEUERBACH Germany 2)ROBERT BOSCH ENGINEERING AND BUSINESS SOLUTIONS LIMITED (72)Name of Inventor : KANAGARAJ T MANOJ MOHAMED 	

(57) Abstract :

A device (100) to reduce a lag time in the operation of a pump (40) of an electronic braking system (EBS) (500) is disclosed. The EBS (500) comprises a primary braking path (1010) for delivering hydraulic fluid (11) from a master cylinder (10) of the EBS (500) to a wheel cylinder (20) of at least one wheel of a vehicle, an output port (402) of said pump (40) connected to said primary braking path (1010), an input port (401) of said pump (40) connected to a active pressure build-up path (1020) delivering said hydraulic fluid (11) to said pump (40), wherein a linear actuator (101) located in fluid connection with said hydraulic fluid (11) in said active pressure build-up path (1020) and adapted to generate a hydraulic pressure pulse (110) at the input port (401) of said pump (40), a control means (102) connected to said linear actuator (101) and said pump (40) for controlling the actuation of said linear actuator (101).

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

(19) INDIA

(22) Date of filing of Application :18/04/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHOD FOR PRODUCING HYDROCARBONS FROM BIOMASS OR ORGANIC WASTE

(51) International classification(31) Priority Document No(32) Priority Date	:C07C1/207,C12P7/40,B01J23/34 :1020100103089 :21/10/2010	 (71)Name of Applicant : 1)SK INNOVATION CO. LTD. Address of Applicant :99 Seorin dong Jongro gu Seoul 110
(33) Name of priority country	:Republic of Korea	110 Republic of Korea
 (86) International Application No Filing Date (87) International Publication 	:PCT/KR2011/007748 :18/10/2011 :WO 2012/053804	(72)Name of Inventor :1)CHUNG Young Min2)PARK Cher Hee3)YOON Young Seek
No (61) Patent of Addition to Application Number Filing Date	:NA :NA	4)JEON Hee Jung 5)KIM Hee Soo 6)OH Seung Hoon 7)LEE Seong Ho
(62) Divisional to Application Number Filing Date	:NA :NA	8)KIM Ok Youn

(57) Abstract :

The present invention relates to a method for producing hydrocarbons from biomass or organic waste. The present invention provides: a method for effectively producing diverse hydrocarbons by using a raw material comprising mixed organic acids that can be obtained by anaerobic fermentation which is a fermentation process in biogasification technology; and a method for producing diverse products such as fuel lube base oil and aromatics by using a raw material comprising mixed organic acids.

No. of Pages : 15 No. of Claims : 8

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

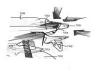
(43) Publication Date : 14/08/2015

(54) Title of the invention : TAIL LAMP MOUNTING MECHANISM FOR A TWO WHEELED VEHICLE

	1 50	
(51) International classification	:b60q	(71)Name of Applicant :
(31) Priority Document No	:NA	1)TVS MOTOR COMPANY LIMITED
(32) Priority Date	:NA	Address of Applicant : JAYALAKSHMI ESTATES • NO.29
(33) Name of priority country	:NA	(OLD NO.8) HADDOWS ROAD, CHENNAI 600 006 Tamil
(86) International Application No	:NA	Nadu India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)RAJAS PHOPALE
(61) Patent of Addition to Application Number	:NA	2)KRISHNA KUMAR V
Filing Date	:NA	3)KIRAN PAYANGAPPADAN
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Described invention discloses an inset or enclosed mounting arrangement for the tail lamp. In this arrangement side panels are fixed on the rear portion of the vehicle such that it forms a housing space for tail lamp mounting. The tail lamp is mounted in this housing such that it is not exposed outside the housing from any direction. Also the tail cover of the vehicle is mounted in a plane exactly below and behind the tail lamp and said housing. Outermost periphery of the wheel covers the outermost surface of the tail lamp, housing and the tail cover. This mounting arrangement protects tail lamp from external forces from all direction thus helps in minimising tail lamp damage. To be accompanied with Figure 2



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

(19) INDIA

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

(43) Publication Date : 14/08/2015

(54) Title of the invention : SUBSTANTIALLY DRY NICOTINAMIDE PADS FOR TREATMENT OF SKIN INFLAMMATION :A61K9/00 (71)Name of Applicant : (51) International classification 1)SANYAL, BHARAT JANARDAN (31) Priority Document No :61/761,353 (32) Priority Date :06/02/2013 Address of Applicant :135 JARED DRIVE NORTH BRUNSWICK, NEW JERSEY 08902 U.S.A. (33) Name of priority country :U.S.A. (86) International Application No (72)Name of Inventor: :NA Filing Date :NA 1)SANYAL, BHARAT JANARDAN (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 substantially dry nonwoven pad is provided containing a formulation comprising nicotinamide in an amount between about 1% to about 10% w/w based on the total weight of the formulation and at least one water-soluble gritty polymer in an amount between about 10% to about 75% w/w based on the total weight of the formulation. The nicotinamide-containing pad is used topically for treatment of skin inflammation, in one easy step. In a method for treating skin inflammation, including acne, rosacea, and acne scars (hyperpigmentation), the nicotinamide-containing pad is moistened, then applied to the skin treatment area using gentle scrubbing, followed by rapid absorption of the formulation by the skin, and rinsing the skin with water.

No. of Pages : 44 No. of Claims : 23

(19) INDIA

(22) Date of filing of Application :22/02/2013

(54) Title of the invention : POMEGRANATE BOOSTER : AN ORGANIC LIQUID FORMULATION

 (51) 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 	:A01N63/00 :NA :NA :NA :NA :NA :NA :NA :NA :NA	 (71)Name of Applicant : 1)HOPE FIRST Address of Applicant :#49, HOPE BUILDING, NEAR HITHAKARI NURSERY, TIRUMALA NAGAR, ATTUR LAYOUT, II STAGE, YELAHANKA, BANGALORE Karnataka India 2)KRISHI BIOSYS (72)Name of Inventor : 1)MR. GAVASKAR JAYAKANTHAN 2)MR. SAKTHI KUMARAN SIGAMANI 3)MRS. GUNMOTE BABITHA RANI 4)MRS. ANITHA KHATOKAR
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(57) Abstract :

The product Pomegranate Booster: An organic liquid formulation with a CFU of Pseudomonasputida : 3.5x108 ml, Bacillus subtilis : 2.7x108 ml and Trichoderma harzianum: 4.4 x 106 product, with a shelf life of 13 months is produced using organic substrates. This formulation of Pomegranate Booster has plant growth promoting rhizobacteria -Pseudomonas putida + Bacillus subtilis and a fungal bio-agent Trichoderma harzianum. This can be produced in a highly economic way which help in the long term establishment of Pseudomonas putida, Bacillus subtilis and Trichoderma harzianum in the soil eco-systems or in crops rhizosphere which is essential for their long term survival and for increasing the productivity of Pomegranate on a sustainable way. This has organic base and can be used for enrichment of vermicompost or any other organic substance and can be sprayed safely on most of the crops without any toxicity to foliage of crop plants. This can be delivered to root rhizosphere through the drip irrigation system and can be used successfully for growth promotion of crop plants. Application of this product to soil over a period of time can lead to the development of disease suppressive soil and boost general vigour of Pomegranate.

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

(19) INDIA

(22) Date of filing of Application :16/06/2009

ADVERTISEMENT VIEWINGS

(43) Publication Date : 14/08/2015

(51) International classification :G06Q 30/00 (71)Name of Applicant : (31) Priority Document No :11/642,098 1)YAHOO! INC. (32) Priority Date Address of Applicant :#701 FIRST AVENUE, SUNNYVALE :19/12/2006 (33) Name of priority country CALIFORNIA 94089 U.S.A. :U.S.A. (86) International Application No :PCT/US2007/087471 (72)Name of Inventor: Filing Date :13/12/2007 **1)ANDREI BRODER** :(WO 2008/079723) (87) International Publication No 2)BORIS KLOTS (61) Patent of Addition to Application :NA Number :NA Filing Date (62) Divisional to Application Number :NA Filing Date :NA

(54) Title of the invention : METHODS OF DETECTING AND AVOIDING FRAUDULENT INTERNET BASED

(57) Abstract :

METHODS OF DETECTING AND AVOIDING FRAUDULENT INTERNET-BASED ADVERTISEMENT VIEWINGS Abstract of the Disclosure Non human entities such as automated web crawlers or malicious click-fraud programs can skew the tracking of clicks on web site advertisements. Thus, it is desirable to filter out page views caused by such automated entities. To achieve this goal, a web site may interject an intermediate web page after a web viewer selects an advertising link but before the web viewer is sent to the advertiser's designated web site. The intermediate web page (if any) along with other information using an adjustable testing policy to make a determination as to whether the web viewer is a human or non-human entity. An adjustable interject policy may be used to determine if an interjection should occur after a web viewer has selected an advertisement and before the web viewer is directed to the advertiser's designated web site. In this manner, the number of web viewers that are subjected to the intermediate web page is reduced.

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

(19) INDIA

(22) Date of filing of Application :11/02/2013

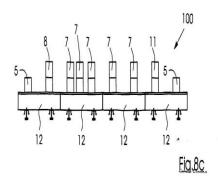
(43) Publication Date : 14/08/2015

(54) Title of the invention : CARRIER UNIT AND PROCESSING MODULE FOR CREATING A PRINTING PRESS

(31) Priority Document No:10(32) Priority Date:10(33) Name of priority country:G(86) International Application No:NFiling Date:N(87) International Publication No: N(61) Patent of Addition to Application Number:NFiling Date:N(62) Divisional to Application Number:N	:G09F3/00(71)Name of Applicant ::10 20121)GALLUS DRUCKMASCHINEN GMBH003 157.2Address of Applicant :STEINBRUCHSTRASSE 5, 35428:16/02/2012LANGGONS-OBERKLEEN Germany:Germany(72)Name of Inventor ::NA1)BANGEL, DIETER:NA
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(57) Abstract :

The invention relates to a narrow-web label printing press (100) of modular construction including at least two carrier units (12), each of which includes a solid rectangular block (1) with at least one longitudinal guide (4) and furthermore at least three mirror-symmetrical processing modules (21), the processing modules (21) being positioned on the carrier units (12). (Figure 8c)



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

(19) INDIA

(22) Date of filing of Application :11/02/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : AUTOMATED SYSTEM AND METHOD FOR CONTROLLING A VALVE OF A LPG CYLINDER

		(71)Nome of Applicant.
(51) Intermetional place; firstian	.E24C	(71)Name of Applicant :
(51) International classification	:F24C	
(31) Priority Document No	:NA	Address of Applicant : Avinashi Road, Peelamedu,
(32) Priority Date	:NA	Coimbatore, Tamilnadu, India. Tamil Nadu India
(33) Name of priority country	:NA	2)Dr. Senthilkumar Movleeswaran
(86) International Application No	:NA	3)Mohankumar Kandhasamy Selvaraj
Filing Date	:NA	4)Raviprakash Selvaraju Krishnaveni
(87) International Publication No	: NA	5)Vineethraj Perumalraj
(61) Patent of Addition to Application Number	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Dr. Senthilkumar Movleeswaran
(62) Divisional to Application Number	:NA	2)Mohankumar Kandhasamy Selvaraj
Filing Date	:NA	3)Raviprakash Selvaraju Krishnaveni
		4)Vineethraj Perumalraj

(57) Abstract :

A LPG valve automation that controls a valve of a cylinder is provided. The LPG valve automation system further includes an IR transmitter and an IR receiver. The IR receiver receives a signal from the IR transmitter. The IR receiver is placed on a body of a stove that is opposite to the holding part of the burner knob when the burner knob is in OFF condition. A control unit processes the signal received from the IR receiver and triggers a motor to close the valve of the cylinder by rotating the valve in a clockwise direction. The motor is fitted with a [~]UTM shaped clamp to rotate the valve of the cylinder in (a) a clockwise direction to close the valve when the burner knob is in OFF condition, and (b) an anticlockwise direction to open the valve when the burner knob is in ON condition.

No. of Pages : 20 No. of Claims : 8

(19) INDIA

(22) Date of filing of Application :22/02/2013

(54) Title of the invention : FLOWER BOOSTER : AN ORGANIC LIQUID FORMULATION

(31) Priority Document No:1(32) Priority Date:1(33) Name of priority country:1(86) International Application No:1Filing Date:1(87) International Publication No:1(61) Patent of Addition to Application Number:1Filing Date:1(62) Divisional to Application Number:1	:A01N3/00(71)Name of Applicant : 1)HOPE FIRST Address of Applicant :HOPE-FIRST, #49, HOPE BUILDING,:NAAddress of Applicant :HOPE-FIRST, #49, HOPE BUILDING,:NANEAR HITHAKARI NURSERY, TIRUMALA NAGAR,:NAATTUR LAYOUT, II STAGE, YELAHANKA, BANGALORE:NA2)KRISHI BIOSYS:NA(72)Name of Inventor : 1)MR. SAKTHI KUMARAN SIGAMANI:NA3)MRS. GUNMOTE BABITHA RANI:NA4)MRS. ANITHA KHATOKAR
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(57) Abstract :

The product Flower Booster: An organic liquid formulation with a CFU of Bacillussubtilis \ 3.8><10 ml, Bacilluspumilus : 2.6x10 ml, Trichoderma viride: 5.3x10 ml of product with a shelf life of 15 months is produced using organic substrates. This formulation of Flower Booster has plant growth promoting rhizobacteria - Bacillus subtilis + Bacillus pumilus and a fungal bio-agent - Trichoderma viride. This can be produced in a highly economic way which help in the long term establishment of Bacillus subtilis, Bacillus pumilus and Trichoderma viride in the soil eco-systems or in crops rhizosphere which is essential for their long term survival and for increasing the productivity of Flower on a sustainable way. This has organic base and can be used for enrichment of vermicompost or any other organic substance and can be sprayed safely on most of the crops without any toxicity to foliage of crop plants. This can be delivered to root rhizosphere through the drip irrigation system and can be used successfully for growth promotion of crop plants. Application of this product to soil over a period of time can lead to the development of disease suppressive soil and contribute to the sustainable crop production.

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

(22) Date of filing of Application :20/03/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : LUBRICATION SYSTEM IN POWER TRANSMISSION MECHANISM

(51) International classification		(71)Name of Applicant :
(31) Priority Document No	:2012- 064076	1)HONDA MOTOR CO., LTD. Address of Applicant :1-1, MINAMI-AOYAMA 2-CHOME,
(32) Priority Date	:21/03/2012	MINATO-KU, TOKYO, 107-8556 Japan
(33) Name of priority country	:Japan	(72)Name of Inventor :
(86) International Application No	:NA	1)OHTA, KOJI
Filing Date	:NA	2)KOYAMA, SHIGERU
(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 oil strainer insertion space 60 extends vertically upwards from a strainer insertion port 18, and a connecting portion 64 between an oil circulation path 13 and a lower space 61 of an oil strainer insertion space 60 is bent within a horizontal plane.

No. of Pages : 25 No. of Claims : 4

(19) INDIA

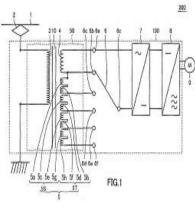
(22) Date of filing of Application :15/05/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : TRANSFORMER AND TRANSFORMER DEVICE INCLUDING SAME

(57) Abstract :

A transformer (50) is provided with: an iron core (10); a primary side winding (3) wound around the iron core (10); a secondary side winding (4) wound around the iron core (10) aligned with the primary side winding (3); and a differential winding (5) wound around the iron core (10) and connected in series with the secondary side winding (4).



No. of Pages : 21 No. of Claims : 7

(22) Date of filing of Application :06/02/2014

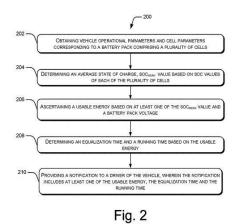
(21) Application No.557/CHE/2014 A

(43) Publication Date : 14/08/2015

(54) Title of the invention : BATTERY CHARGING F	OR A VEHI	ICLE
 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 		 (71)Name of Applicant : 1)NISSAN MOTOR CO., LTD. Address of Applicant :2, Takara-cho, Kanagawa-ku, Yokohama-shi, Kanagawa, 2210023 Japan (72)Name of Inventor : 1)RAJAVELU, Rajendra 2)MENSLER, Michel

(57) Abstract :

A battery charging for a vehicle comprises a battery pack (102) comprising a plurality of cells, and a controller (104). The controller (102) may determine, at a breakdown time instance, a state of charge (SOC) value for each of the plurality of the cells to further ascertain an average state of charge (SOCmean) value. The controller (104) further evaluates, based on the SOCmean, an equalization time for equalizing the SOC value of each of the plurality of cells to the SOCmean value. Further, the controller (104) evaluates a usable energy associated with the equalization operation at the breakdown time instance, the usable energy being indicative of an amount of energy usable in the battery pack (102) without over-discharge. A notification including at least one of the equalization time and the usable energy may be provided to a driver of the vehicle. To be published with Fig. 2



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

(19) INDIA

(22) Date of filing of Application :11/02/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHOD OF PREPARING REDUCED GRAPHENE OXIDE

(51) International classification		(71)Name of Applicant :
(31) Priority Document No	:NA	1)AMRITA VISHWA VIDYAPEETHAM
(32) Priority Date	:NA	Address of Applicant : Amrita School of Biotechnology
(33) Name of priority country	:NA	Amritapuri Kollam Kerala India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)PAI, Asha R
(87) International Publication No	: NA	2)NAIR, Bipin
(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 manufacturing reduced graphene oxide is disclosed. Graphite powder is mechanically agitated with a mixture of an alcohol, a ketone and a non-ionic surfactant at a first temperature and time condition to form a suspension of graphene oxide. The suspension is cooled and centrifuged to obtain a supernatant solution of graphene oxide, which is then heated at a second temperature and time condition to form reduced graphene oxide. A method of fabricating a biosensor device using the reduced graphene oxide is also disclosed.

No. of Pages : 29 No. of Claims : 10

(19) INDIA

(22) Date of filing of Application :13/02/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : A METHOD AND SYSTEM TO CONSTRUCT KNOWLEDGE GRAPH AND KNOWLEDGE-BASED ASSISTIVE NETWORKS

(51) International classification:G06I(31) Priority Document No:NA(32) Priority Date:NA(33) Name of priority country:NA(86) International Application No:NAFiling Date:NA(87) International Publication No:NA(61) Patent of Addition to Application Number:NAFiling Date:NA(62) Divisional to Application Number:NAFiling Date:NA(62) Divisional to Application Number:NAFiling Date:NAKaStateState:NAState	 (71)Name of Applicant : Samsung R & D Institute India- Bangalore Private Limited Address of Applicant :# 2870, Orion Building, Bagmane Constellation Business Park, Outer Ring Road, Doddanekundi Circle, Marathahalli Post, Bangalore-560037 Karnataka India (72)Name of Inventor : Sailesh Kumar Sathish Ravitheja Tetali Nirmesh Neema Bhavani Shankar Satnam Singh
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(57) Abstract :

Embodiments herein disclose a method and system for dynamically modifying one or more elements of a User Interface (UI) of a first electronic device. The method includes collating usage information of one or more data sources in the first electronic device. Further, the method includes categorizing the collated usage information into one or more knowledge clusters. Further, the method includes forming a knowledge graph using the one or more knowledge clusters. Further, the method includes dynamically modifying the element of the UI based on the knowledge graph. FIG. 13

No. of Pages: 85 No. of Claims: 21

(12) PATENT APPLICATION PUBLICATION
 (21) Application No.781/CHE/2013 A
 (19) INDIA
 (22) Date of filing of Application :22/02/2013
 (43) Publication Date : 14/08/2015
 (54) Title of the invention : GAS REMOVAL DEVICE FOR MEDIUM-VOLTAGE FUNCTIOINAL UNIT AND DISTRIBUTION SUBSTATION COMPRISING SAME

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:H02B13/00 :12 00574 :28/02/2012 :France :NA :NA :NA :NA :NA :NA :NA	 (71)Name of Applicant : 1)SCHNEIDER ELECTRIC INDUSTRIES SAS Address of Applicant :35, RUE JOSEPH MONIER, F-92500 RUEIL MALMAISON France (72)Name of Inventor : 1)LAYE, JEROME 2)BENTLEY, JON-PAUL 3)BRUNET, SEBASTIEN
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(57) Abstract :

A modular medium-voltage distribution substation comprises a juxtaposition of functional units (4). To increase the distribution volume of the gases originating in particular from an internal arc, and to enable easy flow to the gas outlet means, the functional units comprise a chimney (9) at the rear and a tunnel (510) underneath the functional group. Gas flow between the tunnel (510) and chimney (9) is free, as is the flow between chimneys (9) and tunnels (510) of adjacent substations. Furthermore, the chimney (9) comprises means (506) for absorbing the energy released by mechanical deformation. The gas flow is thus improved and controlled, and the tightness of the enclosure is maintained. (FIGURE 10A)

No. of Pages : 45 No. of Claims : 11

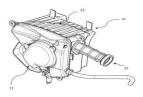
(22) Date of filing of Application :30/01/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : AIR INTAKE BOX STRUCTURE		
 (51) 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 	:F02M :NA :NA :NA :NA :NA :NA :NA :NA	 (71)Name of Applicant : (71)Name of Applicant : (1)TVS MOTOR COMPANY LIMITED Address of Applicant :JAYALAKSHMI ESTATES • NO.29 (OLD NO.8) HADDOWS ROAD, CHENNAI 600 006 Tamil Nadu India (72)Name of Inventor : (72)Name of Inventor : (72)HARI GANESH SAKINALA (72)HARI GANESH SAKINALA (73)VIJAYA BHASKAR ADIGA (74)SURESH PALANI (75)VENKATESAN THANIGAIVEL (76)KANNAN MARUDACHALAM

(57) Abstract :

The structural components of an air intake box, when excited, further add to undesirable noise, which can be controlled and dampened with sufficient stiffening elements. Here, in the current invention, the stiffener elements are being used to control the unwanted structural vibration in the air intake box and thereby the noise generated from it. These combinations of stiffener pattern in form of ribs, curvatures and dimples are implemented on an air intake box to achieve the attenuation of undesirable noise produced during the induction system of an internal combustion engine. <To be published with Fig. 2>



No. of Pages : 19 No. of Claims : 6

(19) INDIA

(22) Date of filing of Application :08/02/2013

(54) Title of the invention : SIMULATED EARTHWORM-A BIOMIMCTIC MODULAR UNIT BASED BIO-FILM ASSISTED BIO-DEGRADATION SYSTEM

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date 	:C05F17/00 :NA :NA :NA :NA :NA	 (71)Name of Applicant : 1)DR. KESAVAPILLAI BALAKRISHNAN Address of Applicant :PRINICIPAL SCIENTIFIC OFFICER, BIT-TBI, BIT, SATHYAMANGALAM 638 401, ERODE DIST Tamil Nadu India (72)Name of Inventor :
(87) International Publication No	: NA	1)DR. KESAVAPILLAI BALAKRISHNAN
(61) Patent of Addition to Application Number	:NA	2)KUNDADAM SUNDARARATHINAM SRILAKSHMAN
Filing Date	:NA	KUMAR
(62) Divisional to Application Number	:NA	3)JAYAPRAKASH RAMYA
Filing Date	:NA	4)PALANISAMY NANDHINI

(57) Abstract :

Agriculture is a major livelihood activity in many countries and especially in India where there is shrinking of available cultivation land year after year. There is an urgent need to adapt to useful and less cumbersome technologies to increase the benefits from agriculture. Earthworms, often called as soil processing worms, eat dead organics and rock particles, grind and excrete them as finely ground mix which serves as food for bacteria. Vermicomposting carried out using natural earthworms, though very useful to agriculture, has a few limiting factors owing to high sensitivity of earthworms to the variations in the physicochemical culturing environment. An important feature of the earthworm relative to its ecological function is its alimentary canal, an anatomical structure that constitutes a transient mobile anoxic microzone for ingested soil microbial biomes in aerated soils. The abundances of cultivable fermenters and nitrate reducers are up to three orders of magnitude higher in the earthworm gut than in preingested soil. The idea of generating useful gut microbial consortia of earthworms and allied organisms as very stable bio-films exhibiting resistance to environmental alternations is a novel concept. We envisaged the designing and developing of a bio-model of simulated earthworm exhibiting the unique activities of the earthworm gut consortia. Our bio-inspired / bio-mimicking model has the ability to process litter and pass on the resultant nutrients as output (castings) in a soluble form. Also designed and validated are specific matrices with enhanced surface area-to-volume ratio capable of effectively supporting useful biofilms. The other spin off finding from this was the realization of the potential of certain fractions of degradation leachate from the output of the modular units for specific agricultural applications (as specific leachate based products with recognized target activity). By mimicking the biodegradation potential of environmentally sensitive earthworms to environmentally resistant biofilm of microbial consortia packed in modular units which can be easily installed in the agricultural fields, we are providing technological solution to a vast number of farmers who otherwise might not be having access to the benefits of natural earthworm action in their fields. Process optimization studies have been carried out in the

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

(19) INDIA

(22) Date of filing of Application :22/02/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : MEDIUM-VOLTAGE DISTRIBUTION SUBSTATION

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 	:H02B13/00 :12 00571 :28/02/2012 :France :NA :NA : NA	 (71)Name of Applicant : 1)SCHNEIDER ELECTRIC INDUSTRIES SAS Address of Applicant :35, RUE JOSEPH MONIER, F-92500 RUEIL MALMAISON France (72)Name of Inventor : 1)CABARET, BERTRAND 2)MILAN, DENIS
 (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:NA :NA :NA :NA	3)BRUNET, SEBASTIEN 4)FURLANO, STEPHANE 5)HENON, ALBIN

(57) Abstract :

A modular distribution substation (1) is designed in which the internal connections all use the same principle, i.e. flat-interface contact and compression, with shielded insulation. Furthermore, by making full use of the advantages provided by this solution, the substation (1) is compact and resistant to internal arcs, and the modularity provided is enhanced, with in particular varied customer connection possibilities (2, 3) and all possible arrangements between the functional units (4). (FIGURE 1)

No. of Pages : 44 No. of Claims : 11

(19) INDIA

(22) Date of filing of Application :12/02/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : AN AYURVEDIC MADICINE FOR CURING STOMACH AND MOUTH ULCER

(51) International classification	· 161K36/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)NADRES.T.U.
(32) Priority Date	:NA	Address of Applicant : THALATHIL CHAKKUMGAL
(33) Name of priority country	:NA	HOUSE', THIRUVAMBADI POST, KOZHIKODE DISTRICT,
(86) International Application No	:NA	PIN 673 603 Kerala India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)NADRES.T.U.
(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 is an ayurvedic medicine used for curing stomach and Mouth ulcer. The same is prepared by using - 1. Amukkuram (English - Ashwagandha; Malayalam - m>mis,¬>icbo) -175 gram 2. Eratti madhuram (English - Liquorices; Malayalam - «>§i QCUJ(OO) - 175 gram 3. Nellikka (English - Indian Gooseberry; Malayalam - Qn>§p<ea) - 175 gram 4. Thannikka (<o>omfl«e) - 175 gram 5. Kadukka (English - Harad or Chabulic myrobalan; Malayalam -)-175 gram 6. Thippalli (English - Piper Longum; Malayalam - «5)V]gjl) - 85 gram 7. Malli (English - Coriander; Malayalam - ag/1) - 10 gram 8. Chukk (English - Dry ginger; Malayalam - juj&tf) - 10 Gram 9. Jathikka (English - Nut meg; Malayalam - swroOflo) - 10 gram 10. Loha bhasmam (English - Iron Ash; Malayalam - «eD«n (smjao) - 10 gram. When used properly, the medicine shall cure ulcer fully and completely by avoiding complications.

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

(19) INDIA

(22) Date of filing of Application :13/02/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : PROCESS FOR SCAVENGING HYDROGEN SULFIDE PRESENT IN A FLUID STREAM

(51) International classification	:C10G	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Ecolab USA Inc.
(32) Priority Date	:NA	Address of Applicant :370 North Wabasha Street, St. Paul,
(33) Name of priority country	:NA	Minnesota 55102 U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)SHANBHAG Pramod Anandu
(87) International Publication No	: NA	2)MONDKAR Hemant Surendra
(61) Patent of Addition to Application Number	:NA	3)MEENAKSHI Rajganesh
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A process for scavenging hydrogen sulfide present in a fluid stream is provided. The process includes treating the fluid stream with polytriazine, wherein the polytriazine converts the hydrogen sulfide to corresponding thiol or thioether derivatives, thereby reducing the amount of hydrogen sulfide present in the fluid stream.

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

(19) INDIA

(22) Date of filing of Application :13/02/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : THREE IN ONE SOLAR GENERATION USING IMPROVED PV

(51) International classification	·H01I 31/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)R. MARUTHI PRASAD
(32) Priority Date	:NA	Address of Applicant :D NO. 21/6/138, TEACHERS
(33) Name of priority country	:NA	COLONY, HINDUPUR 515 201, ANANTAPUR (DIST) Tamil
(86) International Application No	:NA	Nadu India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)R. MARUTHI PRASAD
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a method of manufacturing a Photovoltaic (PV) glass that is used for generating hot water, steam and electricity simultaneously in a single unit of a solar collector. The PV glass comprises a photovoltaic (PV) cell placed in between two toughened glasses bonded together using UV glue and the glass is subjected to UV radiation using UV lamp for increasing the bonding between the layers and for sealing any air gaps present in between the glasses. The bus bars are used for electricity transmission and diodes for blocking backflow of current

No. of Pages : 16 No. of Claims : 6

(19) INDIA

(22) Date of filing of Application :25/02/2013

(54) Title of the invention : SYSTEM AND METHOD FOR REAL-TIME MONITORING AND MANAGEMENT OF PATIENTS FROM A REMOTE LOCATION

(51) International classification		(71)Name of Applicant :
(31) Priority Document No	:NA	1)COGNIZANT TECHNOLOGY SOLUTIONS INDIA
(32) Priority Date	:NA	PVT. LTD.
(33) Name of priority country	:NA	Address of Applicant : TECHNO COMPLEX, NO. 5/535,
(86) International Application No	:NA	OLD MAHABALIPURAM ROAD, OKKIYAM
Filing Date	:NA	THORAIPAKKAM, CHENNAI 600 097 Tamil Nadu India
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)GEELAPATURU SUBRAHMANYA VENKATA RADHA
Filing Date	:NA	KRISHNA RAO
(62) Divisional to Application Number	:NA	2)KARTHIK SUNDARARAMAN
Filing Date	:NA	3)VEDAMANICKAM ARUN MUTHURAJ

(57) Abstract :

A system and computer-implemented method for real-time monitoring and management of patients from a remote location is provided. The system comprises one or more patients communication devices configured to facilitate one or more users to enter patient related data via a healthcare application. The system further comprises an analyzing and processing module, residing in a cloud based environment, configured to receive and process the patient related data. The analyzing and processing module is further configured to send alerts to physicians based on at least one of: the received and the processed patient related data. Furthermore, the analyzing and processing module is configured to facilitate the physicians to access the received and the processed patient related data and provide responses via the healthcare application. Also, the analyzing and processing module is configured to send alerts to the one or more users and facilitate the one or more users to access the responses.

No. of Pages : 72 No. of Claims : 17

(19) INDIA

(22) Date of filing of Application :06/03/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : TONER COMPOSITION WITH CHARGE CONTROL AGENT-TREATED SPACER PARTICLES

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date 	:G03G :13/416,674 :09/03/2012 :U.S.A. :NA :NA	
 (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:NA :NA :NA :NA :NA :NA	1)SWEENE 1, MAUKA, A. 2)BAYLEY, ROBERT, D. 3)KMIECIK-LAWRYNOWICZ, GRAZYNA E. 4)SWEENEY-JONES, ANNE MARIE

(57) Abstract :

Toner particles include a shell and a core, wherein the shell includes charge control agent-treated spacer particles that cause protrusions from the toner particle surface.

No. of Pages : 40 No. of Claims : 10

(22) Date of filing of Application :26/12/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : PHYTOCHEMICAL EX	CIPENTS	
(51) International classification		(71)Name of Applicant :
	36/00	1)DR. P. RAMALINGAM
(31) Priority Document No	:NA	Address of Applicant :MUSARANDI VALAVU
(32) Priority Date	:NA	(AVADATHUR VILLAGE, SAVURIYUR PO), MALAYAM
(33) Name of priority country	:NA	PALAYAM, JALAKANTAPURAM SALEM DISTRICT - 636
(86) International Application No	:NA	501 Tamil Nadu India
Filing Date	:NA	2)DR. Y. PADMANABHA REDDY
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)DR. P. RAMALINGAM
Filing Date	:NA	2)DR. Y. PADMANABHA REDDY
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a phytochemical excipents, more particularly a coloring agent for use in edible products. The said invention relates to the extraction and use of a pytochemical agent extracted from the plant Annona Sp from aerial part of said plant throughout the year due to gummosis of stem. The said photochemical excipent is a natural coloring agent Pharmaceutical formulation and its structure yet not elucidated but utility, suitability, toxicity were well tested. The said phytochemical excipent as disclosed in the said invention is Stable and pH dependent in its properties. The Said phytochemical excipent is extracted as powder / extracted with distilled water / methanol / ethanol other organic solvent / for organic solvent hot continuous may also suitable / for water maceration in room temp. The said excipent is a dark, brownish, reddish orange in color, brittle in nature and stable while solid. The said extract appears as pink to red when extracted with water; methanol and ethanol appears as yellowish. The colour of the said extract is depends on pH (acid: Yellow colour/ base: pink colour). The commercial utility of the said excipent as coloring agents, additives, added substance in various liquid, semi-solid dosage forms, pharmaceuticals, cosmetics example: syrups, creams, gels, solutions, ointment etc. It was investigated Acid base indicator in titration and use as growth indicator. Toxicity: safe in animals against acute oral toxicity / abnormal toxicity studies

No. of Pages : 21 No. of Claims : 1

(19) INDIA

(22) Date of filing of Application :26/08/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : IMPROVED METAL SOLVENT EXTRACTION REAGENTS AND USE THEREOF

 (51) International classification (31) Priority Document Not (32) Priority Date (33) Name of priority country 	:C07C251/48,C07C249/14,G01N31/22 o :61/446878 :25/02/2011 :U.S.A.	 (71)Name of Applicant : 1)COGNIS IP MANAGEMENT GMBH Address of Applicant :Henkelstrasse 67 40589 Dusseldorf Germany (72)Name of Inventor : 1)VIRNIG Michael
 (86) International Application No Filing Date (87) International 	:PCT/US2012/026549 :24/02/2012 :WO 2012/116292	2)BENDER Jack 3)EMMERICH Nathan C.
Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date	:NA :NA :NA	

(57) Abstract :

Reagent compositions methods for their manufacture and methods of their use are described. In particular provided are reagent compositions comprising an aldoxime and ketoxime with an alkyl substituent. Also provided are methods of metal recovery using these reagent compositions.

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

(19) INDIA

(22) Date of filing of Application :27/02/2013

(54) Title of the invention : VOICE CONTROLLED CELL PHONE				
 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:NA :NA	 (71)Name of Applicant : 1)PRADEEP RAMDEO Address of Applicant :1205 COMMONWEALTH AVENUE #1, BRONX, NEW YORK 10472 U.S.A. (72)Name of Inventor : 1)PRADEEP RAMDEO 		

(57) Abstract :

THE DISCLOSURE A hand-free voice controlled cell phone which includes an antenna, a transceiver coupled to the antenna, a processor-coupled to the transceiver, a microphone coupled to the processor and a speaker coupled to the processor. A memory unit is within the processor. A first program within the memory unit is for converting a voice message from the microphone made by a person using the cell phone into a text message for deaf person. The processor can output the text message to the transceiver and out of the antenna, to allow another person using a remote second cell phone to receive the text message. The first program for converting the. voice message into a text message includes a voice-to-text, software.

No. of Pages : 21 No. of Claims : 8

(22) Date of filing of Application :08/03/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : ANGULAR VELOCI	TY SENSOR	
(51) International classification	:G01C	(71)Name of Applicant :
(31) Priority Document No	:2012-	1)DENSO CORPORATION
(51) Thomy Document No	056262	Address of Applicant :1-1, SHOWA-CHO, KARIYA-CITY,
(32) Priority Date	:13/03/2012	AICHI-PREF. 448-8661 Japan
(33) Name of priority country	:Japan	(72)Name of Inventor :
(86) International Application No	:NA	1)KATSUMATA, TAKASHI
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT An angular velocity sensor (100) includes a vibrator (11) located along x-y plane specified by x direction and y direction that are orthogonal to each other; a substrate (12) that is separated away from the vibrator (11) along z direction perpendicular to the x-y plane; an anchor device (13) extended from the substrate (12) to the x-y plane in which the vibrator (11) is located; a linkage beam device (14) that links the anchor device (13) to the vibrator (11), the linkage beam being able to twist about the y direction; an excitation portion (50) that vibrates the vibrator (11) along the z direction; and a detection portion (70) that detects an angular velocity based on a displacement along the x direction of the vibrator (11). The vibrator (11) includes a linkage region (PI) to link with the linkage beam device (14), and the linkage region (PI) becomes a wave node when the vibrator (11) vibrates along the z direction.

No. of Pages : 44 No. of Claims : 12

(19) INDIA

(22) Date of filing of Application :06/02/2014

(54) Title of the invention : PINEAPPLE FRUIT RESIDUE SILAGE BASED TOTAL MIXED RATION FOR LIVESTOCK FEEDING

(51) International classification	:A23K	(71)Name of Applicant :
(31) Priority Document No	:NA	1)INDIAN COUNCIL OF AGRICULTURAL RESEARCH
(32) Priority Date	:NA	(ICAR)
(33) Name of priority country	:NA	Address of Applicant :NATIONAL INSTITUTE OF
(86) International Application No	:NA	ANIMAL NUTRITION AND PHYSIOLOGY, BANGALORE
Filing Date	:NA	560 030 Karnataka India
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)GOWDA NISARANI KOLLURAPPA SHIVAKUMAR
Filing Date	:NA	2)SAMIREDDYPALLE ANANDAN
(62) Divisional to Application Number	:NA	3)PAL DIN TARAN
Filing Date	:NA	4)PRASAD CADABA SRINIVAS

(57) Abstract :

as disclosed in this invention provides an effective method to manage fruit wastage and thereby mitigate environmental pollution. The invention further teaches that PFR silage is an alternative to green fodder for livestock and efficient recycling of PFR.

No. of Pages : 8 No. of Claims : 7

(19) INDIA

(22) Date of filing of Application :22/02/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : LUBRICATION DEVICE WITH FLUID LUBRICANT FLOW RATE REGULATION

(31) Priority Document No:MI2012A 000289(32) Priority Date:27/02/2012(33) Name of priority country:EPO	 71)Name of Applicant : 1)DROPSA S.P.A. Address of Applicant :VIA BESANA, 5, 20122 MILANO taly 72)Name of Inventor : 1)DIVISI, WALTER
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(57) Abstract :

A lubrication device comprising a tank of fluid lubricant to be dispensed to a user position, means for raising the pressure of said lubricant, a device for regulating the flow rate of a pressurized lubricant, and distribution means enabling the lubricant flow to be conveyed to said user position with regulated flow rate, the regulating device comprising a body provided at least with one feed channel and one outflow channel put into communication by an aperture within the interior of which a valving element is movable provided with a perimetral lateral surface in which at least one window is provided in communication with the free end of the valving element.

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

(19) INDIA

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

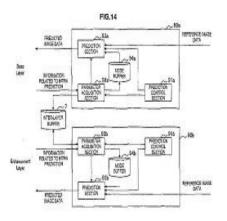
(43) Publication Date : 14/08/2015

(51) International classification	:H04N7/32,H04N13/00	(71)Name of Applicant :
(31) Priority Document No	:2011274660	1)SONY CORPORATION
(32) Priority Date	:15/12/2011	Address of Applicant :1 7 1 Konan Minato ku Tokyo 1080075
(33) Name of priority country	:Japan	Japan
(86) International Application No	:PCT/JP2012/076618	(72)Name of Inventor :
Filing Date	:15/10/2012	1)SATO Kazushi
(87) International Publication No	:WO 2013/088833	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(54) Title of the invention : IMAGE PROCESSING DEVICE AND IMAGE PROCESSING METHOD

(57) Abstract :

[Problem] To more efficiently encode a parameter for intra prediction in an image encoding method whereby a plurality of streams are encoded. [Solution] Provided is an image processing device provided with: a decoding unit that decodes Most Probable Mode information regarding a first prediction unit in a first picture from an encoded stream of the first picture among at least two pictures associated with a scene in common; a first prediction unit that performs intra prediction with respect to the first prediction unit using the Most Probable Mode information decoded by the decoding unit; and a second prediction unit that performs intra prediction unit corresponding to the first prediction unit within a second picture among the at least two pictures.



No. of Pages : 88 No. of Claims : 20

(19) INDIA

(22) Date of filing of Application :11/02/2014

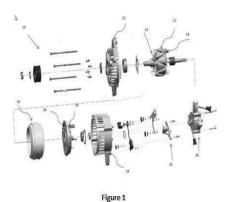
(43) Publication Date : 14/08/2015

(54) Title of the invention : A HEAT DISSIPATING ASSEMBLY FOR AN INTERNAL FAN TYPE ALTERNATOR

(51) International classification	:H02K	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Bosch Limited
(32) Priority Date	:NA	Address of Applicant :Post Box No 3000, Hosur Road,
(33) Name of priority country	:NA	Adugodi, Bangalore 560030, Karnataka, INDIA Karnataka India
(86) International Application No	:NA	2)Robert Bosch GmbH
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)NAVEED Mohammed
(61) Patent of Addition to Application Number	:NA	2)KHAN Safi Ahmed
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a heat dissipating assembly for an internal fan type alternator 10. The internal fan type alternator 10 comprises a connecting plate 18 with a plurality of bus bars 26. The connecting plate 18 connects several leads extending from a stator 16 to a rectifier plate 20 having a set of diodes. A slip ring-end shield 24 of the internal fan type alternator 10 encloses the connecting plate 18 and the rectifier plate 20. The connecting plate 18 has several ribs 28 spaced apart with each other at the circumferential edge of said connecting plate 18. Reference figure: Figure 1



No. of Pages : 11 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION (19) INDIA

(22) Date of filing of Application :21/02/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : A METHOD AND SYSTEM FOR SHARING DIGITAL CONTENT BETWEEN EXTERNAL STORAGE DEVICES USING A FLAT PANEL TELEVISION

(51) International classification:H04N(31) Priority Document No:NA(32) Priority Date:NA(33) Name of priority country:NA(86) International Application No:NAFiling Date:NA(87) International Publication No: NA(61) Patent of Addition to Application Number:NAFiling Date:NA(62) Divisional to Application Number:NAFiling Date:NAFiling Date:NA	 N5/00 (71)Name of Applicant : 1)SAMSUNG ELECTRONICS COMPANY Address of Applicant :416 MAETAN-DONG, YEONGTONG-GU, SUWON-SI, GYEONGGI-DO 442-742 Republic of Korea (72)Name of Inventor : 1)SNEHAL DESHPANDE 2)RIDHI CHUGH 3)DR. AMITOJ SINGH
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(57) Abstract :

A method and system for sharing digital content between external storage devices using a flat panel television is provided. The method includes displaying a user interface on connection of a plurality of external storage devices on the flat panel television, displaying a plurality of tabs on the user interface, the tabs corresponding to the plurality of external storage devices and including one or more folders, enabling a user to perform a copy operation to copy the digital content from a first external storage device to a second external storage device, first external storage device and second external storage device being selected by the user, and displaying a progress bar associated with the copy operation on the user interface. The system includes the flat panel television, a plurality of electronic devices, a communication interface in electronic communication with the plurality of electronic devices, a memory that stores instructions, and a processor.

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

(12) PATENT APPLICATION PUBLICATION
(21) Application No.972/CHE/2013 A
(19) INDIA
(22) Date of filing of Application :06/03/2013
(43) Publication Date : 14/08/2015
(54) Title of the invention : CONTROL STRATEGY FOR A ZONAL HEATING, VENTILATING, AND AIR CONDITIONING SYSTEM OF A VEHICLE
(51) International classification

(51) International classification
(51) International classification
(51) International classification
(51) International classification
(52) Priority Document No
(32) Priority Date
(99/03/2012

.15/+10,+50	1) ISTEON GLODAL TECHNOLOGIES, INC.
:09/03/2012	Address of Applicant : ONE VILLAGE CENTER DRIVE,
:U.S.A.	VAN BUREN TOWNSHIP, MICHIGAN 48111-5711 U.S.A.
:NA	(72)Name of Inventor :
:NA	1)GOENKA, LAKHI
: NA	2)MARANVILLE, CLAY
:NA	
:NA	
:NA	
:NA	
	:09/03/2012 :U.S.A. :NA :NA :NA :NA :NA :NA

(57) Abstract :

A climate control system of a vehicle and a method of controlling the climate control system to minimize vehicle energy consumption and maximize occupant comfort. The climate control system includes a main HVAC system for conditioning a fluid discharged into a passenger compartment of the vehicle, an auxiliary HVAC system for conditioning a localized fluid of at least one HVAC zones of the passenger compartment, a seat system, and an HVAC controller. The HVAC controller controls the main HVAC system, the auxiliary HVAC system, and the seat system based upon at least one parameter and condition which pertains to at least one of electrical energy consumption of the vehicle and occupant comfort.

No. of Pages : 38 No. of Claims : 20

(19) INDIA

(22) Date of filing of Application :12/03/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHOD AND SYSTEM FOR EVENT STATE MANAGEMENT IN STREAM PROCESSING

(51) International classification:G06F9/00(71)Name of Applicant :(31) Priority Document No:NA1)YAHOO! INC.(32) Priority Date:NAAddress of Applicant :(33) Name of priority country:NASUNNYVALE, CALIFOR(86) International Application No:NA(72)Name of Inventor :Filing Date:NA1)JOY BANERJEE(87) International Publication No:NA2)SHAIL ADITYA GU(61) Patent of Addition to Application Number:NAFiling Date:NA(62) Divisional to Application Number:NAFiling Date:NAFiling Date:NAFiling Date:NA	#701 FIRST AVENUE, RNIA 94089 U.S.A.
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(57) Abstract :

ABSTRACT Method, system, and programs for event state management in stream processing. In one example, a batch of events is created from a plurality of input events. The batch is associated with a state and is to be processed in one or more stages. The batch of events is stored in a persistent storage. The state associated with the batch is updated based on results of processing the batch in the one or more stages. The state associated with the batch is retrieved.

No. of Pages : 50 No. of Claims : 22

(19) INDIA

(22) Date of filing of Application :21/03/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : CATALYST CONVERTER DEVICE FOR PURIFYING EXHAUST GAS AND SADDLE-RIDE TYPE VEHICLE

(51) International classification	:F01N	(71)Name of Applicant :
(31) Priority Document No	:2012-	1)HONDA MOTOR CO., LTD.
(51) Fhority Document No	070673	Address of Applicant :1-1, MINAMI-AOYAMA 2-CHOME,
(32) Priority Date	:27/03/2012	MINATO-KU, TOKYO, 107-8556 Japan
(33) Name of priority country	:Japan	(72)Name of Inventor :
(86) International Application No	:NA	1)MURAKAMI, ATSUSHI
Filing Date	:NA	2)HONMA, KENSUKE
(87) International Publication No	: NA	3)MAEDA, KAZUHISA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

To provide a catalyst converter device for purifying exhaust gas capable of improving engine performance and exhaust gas purification performance while improving productivity. [Solution to Problem] The thickness of a retaining mat 81 is set so that the apparent density of the retaining mat 81 during assembling becomes 0.25 g/cm3 or more and less than 0.51 g/cm3 and the outside diameter Dl of a catalyst retainer 80 is set according to interference of the retaining mat 81 is formed of a non-expandable inorganic fiber sheet, a pressing force F that moves the catalyst retainer 80 in the axial direction with respect to the retaining tube 82 while the catalyst converter device 63 is used is obtained, and the length L2 along the longitudinal direction of the catalyst retainer 80 in the retaining mat 81 wound around the catalyst retainer 80 is set longer than the winding diameter Dl of the retaining mat 81 around the catalyst retainer 80 so that a retaining force R greater than the pressing force F can be secured. [Selected Drawing] Fig. 4

No. of Pages : 47 No. of Claims : 5

(22) Date of filing of Application :12/02/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : BOGIE AIR SUSPENSION SYSTEM			
(51) International classification	:B60G11/00	(71)Name of Applicant :	
(31) Priority Document No	:NA	1)ASHOK LEYLAND LIMITED	
(32) Priority Date	:NA	Address of Applicant :NO. 1, SARDAR PATEL ROAD,	
(33) Name of priority country	:NA	GUINDY, CHENNAI 600 032 Tamil Nadu India	
(86) International Application No	:NA	(72)Name of Inventor :	
Filing Date	:NA	1)A. SAHAYA GRINSPAN	
(87) International Publication No	: NA	2)SATHYA PRASAD MANGALARAMANAN	
(61) Patent of Addition to Application Number	:NA		
Filing Date	:NA		
(62) Divisional to Application Number	:NA		
Filing Date	:NA		

(57) Abstract :

The bogie air suspension system for rear axles has a pair of leaf springs mounted to hanger brackets through turnnion pivot pins assemblies. The hanger brackets are rigidly attached to a vehicle chassis frame with inside of the chassis frame. Center of leaf spring is clamped with turnnion which is pivotally connected with the hanger bracket and its ends are placed on spring seat assemblies. A pair of V rods is connected in between the hanger bracket and axles and four lower control arms are connected in between the hanger brackets and axles. Four air springs are interposed vertically between top air spring mounting brackets attached with the chassis frame and lower air spring mounting brackets welded with the axle. When compressed air supplied to the air springs, the air springs expands, and thereby sharing the load acting on the rear axle to the leaf springs and air springs. FIG. 3

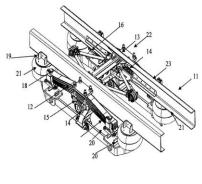


FIG. 3

No. of Pages : 30 No. of Claims : 11

(19) INDIA

(22) Date of filing of Application :11/04/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : A COMPUTER IMPLEMENTED COALITION MARKETING PLATFORM AND A METHOD THEREOF

(51) International classification (31) Priority Document No	:G06Q30/00 :NA	(71)Name of Applicant : 1)TELIBRAHMA CONVERGENT COMMUNICATIONS
(32) Priority Date	:NA	PVT. LTD.
(33) Name of priority country	:NA	Address of Applicant :#54, BRIGADE CHAMBERS,
(86) International Application No	:NA	GANDHI BAAZAR MAIN ROAD, BANGALORE 560 004
Filing Date	:NA	Karnataka India
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)SURESH NARASIMHA
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A computer implemented platform for creating a virtual community of sellers thereby enabling the sellers to jointly endorse the products and services, has been disclosed. The platform detects the presence of handheld devices of the users within a 5 predetermined communication range, along with the coordinates. The platform presents to the users the location specific information corresponding to the products and service offered by the virtual community of sellers. The platform tracks the response of the user to the presented information along with the previous interactions of the users. The platform prompts each of the users to provide said platform with 10 access at least their respective social networking profiles. The platform selectively customizes the information to be presented to the users thereby rendering the product/service offerings suitable for requirements of users, and forecasts the user requirements based on the tracked response information, and information corresponding to the previous interactions of users.

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

(19) INDIA

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

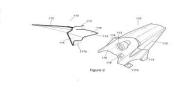
(43) Publication Date : 14/08/2015

(54) Title of the invention : AIR FILTER FOR A SCOOTER TYPE VEHICLE

(51) International classification(31) Priority Document No(32) Priority Date(33) Name of priority country	:B62K :NA :NA :NA	 (71)Name of Applicant : 1)TVS MOTOR COMPANY LIMITED Address of Applicant :JAYALAKSHMI ESTATES • NO.29 (OLD NO.8) HADDOWS ROAD, CHENNAI 600 006 Tamil
(86) International Application No	:NA	Nadu India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)OLIVIER MURRO
(61) Patent of Addition to Application Number	:NA	2)MAHESH PUTHIGE
Filing Date	:NA	3)PRASHANTH C
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT Described invention discloses a cover for the air filter unit. This cover is extended rear wards to form a wheel hugger. The mounting locations provided on the front part of the air filter unit are common for the mounting of the wheel hugger and the air filter cover as air filter cover and wheel hugger are integrated to form a single part. This mounting arrangement results in reduction of the width of the scooter and number of parts required for the assembly. To be accompanied with Figure 4



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

(19) INDIA

(22) Date of filing of Application :13/02/2014

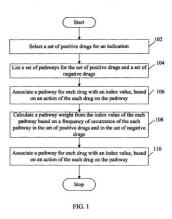
(43) Publication Date : 14/08/2015

(54) Title of the invention : METHODS, SYSTEMS AND COMPUTER-READABLE MEDIA FOR DRUG REPURPOSING

(51) International classification	:G06F19/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)INFOSYS LIMITED
(32) Priority Date	:NA	Address of Applicant : IP CELL, PLOT NO.44,
(33) Name of priority country	:NA	ELECTRONIC CITY, HOSUR ROAD, BANGALORE - 560 100
(86) International Application No	:NA	Karnataka India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)SAURABH BANDELA
(61) Patent of Addition to Application Number	:NA	2)KRUTIN KUMAR BOLOOR
Filing Date	:NA	3)POOJA DURGAD
(62) Divisional to Application Number	:NA	4)RAJESH LAWRENCE PATRAO
Filing Date	:NA	5)DEEPAK PN

(57) Abstract :

The present invention provides a method and system for drug repurposing. In accordance with a disclosed embodiment, the method may include selecting a set of positive drugs for an indication and listing a set of pathways for the set of positive drugs and a set of negative drugs. Further, the method shall include associating a pathway for each drug with an index value, based on an action of the each drug on the pathway. A pathway weight shall be calculated from the index value of the each pathway based on a frequency of occurrence of the each pathway in the set of positive drugs and in the set of negative drugs. A drug score for a drug to be repurposed shall be identified from the negative set of drugs, based on the pathway weight. The drug with a relatively high drug score can be repurposed for the indication. REF FIG: 1



No. of Pages : 17 No. of Claims : 18

(19) INDIA

(22) Date of filing of Application :25/02/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : INFORMATION PROCESSING APPARATUS, CONTROL METHOD THEREOF, AND STORAGE MEDIUM

(51) International classification:G06F(31) Priority Document No:2012-(31) Priority Date:28/02/2(32) Priority Date:28/02/2(33) Name of priority country:Japan(86) International Application No:NAFiling Date:NA(87) International Publication No: NA(61) Patent of Addition to Application Number:NAFiling Date:NA(62) Divisional to Application Number:NAFiling Date:NAKa:NAFiling Date:NAFiling Date:NAKa:NAFiling Date:NAKa:NAFiling Date:NAFiling Date:NA	 (71)Name of Applicant : 1)CANON KABUSHIKI KAISHA Address of Applicant :3-30-2, SHIMOMARUKO, OHTA-KU, TOKYO Japan (72)Name of Inventor : 1)ITO, HIKARU
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(57) Abstract :

A control method for an information processing apparatus configured to acquire position information of one or more touched points one by one detected according to a predetermined detection period on a touch panel includes holding the position information of each of the one or more touched points in a holding unit, acquiring a number of the touched points whose position information is held in the holding unit, determining at each predetermined detection period that latest position information of all the touched points whose position information is held in the holding unit is specified, in a case where the number of the acquired touched point is two or more, and deciding the multi-touch operation performed to the information processing apparatus after the determination.

No. of Pages : 76 No. of Claims : 12

(19) INDIA

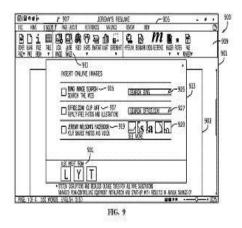
(22) Date of filing of Application :30/04/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : ENABLING	SERVICE FEATURES W	VITHIN PRODUCTIVITY APPLICATIONS
 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:G06Q50/10,G06Q50/30 :13/297287 :16/11/2011 :U.S.A. :PCT/US2012/065703 :16/11/2012 :WO 2013/075046 :NA :NA :NA :NA	 (71)Name of Applicant : 1)MICROSOFT CORPORATION Address of Applicant :One Microsoft Way Redmond Washington 98052 6399 U.S.A. (72)Name of Inventor : 1)HWANG Jennifer Hui ni 2)ECKSTEIN Matthew 3)WILLIAMS III Sam Franklin

(57) Abstract :

Systems methods and software are described herein for enhancing features within program applications. In an implementation a user associated with a productivity application is identified and a service application associated with the user is identified. A service feature that corresponds to the service is enabled within the productivity application. The service feature allows the user to perform a function on content generated with the productivity application that is related to the service.



No. of Pages : 40 No. of Claims : 10

(22) Date of filing of Application :11/02/2013

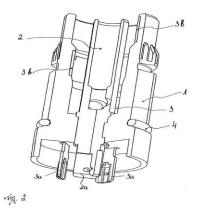
(43) Publication Date : 14/08/2015

(54) Title of the invention : GLOW PLUG CONNECTOR

(51) International classification	:F02P19/00	(71)Name of Applicant :
(31) Priority Document No	:10 2012 101 232.6	1)BORGWARNER BERU SYSTEMS GMBH Address of Applicant :MOERIKESTRASSE 155, D-71636
(32) Priority Date	:16/02/2012	LUDWIGSBURG Germany
(33) Name of priority country	:Germany	(72)Name of Inventor :
(86) International Application No	:NA	1)POTTIEZ, CHRISTIAN
Filing Date	:NA	2)BOHNENKAMP, JOERN
(87) International Publication No	: NA	3)RIXECKER, GEORG
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a glow plug connector for a sensor glow plug, comprising a housing (1) made of plastic, a plurality of contact elements (3) made of metal, which form contact surfaces (3b) bearing against a circumferential wall of the housing (1), wherein the contact elements (3) protrude on the glow-plug side from a base of the housing (1). According to the invention, the contact surfaces (3b) are embodied as segments of a circle that protrude from a strip-shaped section of the contact elements (3). The invention also relates to a connector for a cylinder pressure sensor for measuring the pressure in a combustion chamber of an internal combustion engine. (Figure 2)



No. of Pages : 14 No. of Claims : 12

(19) INDIA

(22) Date of filing of Application :13/02/2013

(43) Publication Date : 14/08/2015

(34) The of the invention. FOWER SUFFLY DEVICE FOR ELECTRIC VEHICLE		
(51) International classification	:H01R	(71)Name of Applicant :
(31) Priority Document No	:2012- 034056	1)HONDA MOTOR CO., LTD. Address of Applicant :1-1, MINAMI-AOYAMA 2-CHOME,
(32) Priority Date	:20/02/2012	MINATO-KU, TOKYO, 107-8556 Japan
(33) Name of priority country	:Japan	(72)Name of Inventor :
(86) International Application No	:NA	1)KAWATANI, SHINJI
Filing Date	:NA	2)NAKAYAMA, MASARU
(87) International Publication No	: NA	3)SHOKAKU, ISAO
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(54) Title of the invention : POWER SUPPLY DEVICE FOR ELECTRIC VEHICLE

(57) Abstract :

To provide a battery pack which can be mounted to and detached from a vehicle body with enhanced operability. [Solving Means] The battery pack 19 includes a battery case 2 0 for accommodating battery cells, and can be mounted to and detached from an electric vehicle 1. Male-side terminals 63 are accommodated in a terminal base 2 9 provided on the vehicle body side, and battery side terminals 73 are provided which are connected to the male-side terminals 64 from above. An upper surface of the terminal base 2 9 is formed with vehicle body side engagement parts 59, and battery case side engagement parts 60 are provided which are engaged with the vehicle body side engagement parts 59 from above. The vehicle body side engagement parts 59 are disposed at positions deviated to one side from the vehicle-width-directional center. The battery case side engagement parts 60 are disposed at positions deviated to vehicle-width-directionally one side of the battery case 20, and are formed at vehicle-longitudinal-directionally both end portions of the battery case 20, in order that the battery case side engagement parts 60 can fit the vehicle body side engagement parts 59. [Selected Drawing] FIG. 7

No. of Pages : 109 No. of Claims : 8

(22) Date of filing of Application :27/03/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : INTERNAL COMBUSTION ENGINE

(51) International classification	:C22C	(71)Name of Applicant :
(31) Priority Document No	:2012- 074020	1)HONDA MOTOR CO., LTD. Address of Applicant :1-1, MINAMI-AOYAMA 2-CHOME,
(32) Priority Date	:28/03/2012	MINATO-KU, TOKYO, 107-8556 Japan
(33) Name of priority country	:Japan	(72)Name of Inventor :
(86) International Application No	:NA	1)SUTO, KENJI
Filing Date	:NA	2)TOKUBI, KOTA
(87) International Publication No	: NA	3)SAITO, TOMONORI
(61) Patent of Addition to Application Number	:NA	4)ISHII, NOBUNARI
Filing Date	:NA	5)MAKINO, TAKAHIRO
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An internal-combustion engine including an electroless nickel coating (20) on a sliding surface (13) of a piston (ll) or a sliding surface (12a) of a cylinder (12) against which the piston slides. The electroless nickel coating contains 0.6 to 2.8 wt% of phosphorus, 0.5 to 1.8 wt% of cobalt, and 0.005 to 0.5 wt% of tungsten, with nickel constituting the remainder. (Figure 1)

No. of Pages : 23 No. of Claims : 1

(22) Date of filing of Application :27/03/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : TANDEM TYPE VANE COMPRESSOR		
(51) International classification	:F04C18/00	(71)Name of Applicant :
(31) Priority Document No	:2012- 076940	1)KABUSHIKI KAISHA TOYOTA JIDOSHOKKI Address of Applicant :2-1, TOYODA-CHO, KARIYA-SHI,
(32) Priority Date	:29/03/2012	AICHI-KEN Japan
(33) Name of priority country	:Japan	(72)Name of Inventor :
(86) International Application No	:NA	1)KOBAYASHI, KAZUO
Filing Date	:NA	2)SATO, SHINICHI
(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 tandem type vane compressor has a housing, a drive shaft, primary and secondary vanes, and primary and secondary vane grooves. A primary backpressure chamber is defined between each primary vane and the corresponding primary vane groove. A secondary backpressure chamber is defined between each secondary vane and the corresponding secondary vane groove. The housing includse a shell that accommodates first, second, third side plates. The drive shaft has a common passage, which extends in a longitudinal direction of the drive shaft to communicate with a discharge chamber. At least one of the first side plate and the second side plate has a first supplying passage, which connects the common passage with each primary backpressure chamber. At least one of the second side plate has a second supplying passage, which connects the common passage with each primary backpressure chamber. At least one of the second side plate has a second supplying passage, which connects the common passage with each primary backpressure chamber. At least one of the second side plate has a second supplying passage, which connects the common passage with each primary backpressure chamber. At least one of the second side plate has a second supplying passage, which connects the common passage with each secondary backpressure chamber.

No. of Pages : 41 No. of Claims : 6

(19) INDIA

(22) Date of filing of Application :29/07/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHOD OF SECURE CREDENTIAL ASSERTION IN AN EXTERNAL OR DELEGATED AUTHENTICATION SYSTEM

(51) International classification	:G06F	(71)Name of Applicant :
(31) Priority Document No	:NA	1)CIPHERGRAPH NETWORKS PRIVATE LIMITED
(32) Priority Date	:NA	Address of Applicant :ELAGAAN BIZTECH LABS, 1ST
(33) Name of priority country	:NA	FLOOR, 19 KNGOVINDA REDDY LAYOUT, AREKERE
(86) International Application No	:NA	MICO LAYOUT BANNERGHATTA ROAD, BANGALROE -
Filing Date	:NA	560076 Karnataka India
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)RAGURAMAN, ARUN
Filing Date	:NA	2)SHARAN, JITENDER
(62) Divisional to Application Number	:NA	3)SHRIVASTAVA, ABHISHEK KUMAR
Filing Date	:NA	

(57) Abstract :

METHOD OF SECURE CREDENTIAL ASSERTION IN AN EXTERNAL OR DELEGATED AUTHENTICATION SYSTEM The invention discloses a method of setting up a secure communication channel between the client computing device and the resource server by logically segregating the communication into three segments: user channel, safe zone and the resource channel. The safe zone performs internal mapping of proprietary, restricted and policy controlled credentials to well known, powerful, and unrestricted Security Assertions which ensures that the insecurity of the user-channel is not carried forward to the resource-channel and thus allowed to compromise the security of the resource-channel. The safe zone is implemented by introducing a security enhancing gateway (SEG) between the client computing device and the resource server.

No. of Pages : 27 No. of Claims : 15

(19) INDIA

(22) Date of filing of Application :14/09/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : A VIRAL VACCINE AND METHODS OF MANUFACTURE THEREOF

(51) International classification(31) Priority Document No	:NA	(71)Name of Applicant : 1)BHARAT BIOTECH INTERNATIONAL LIMITED
(32) Priority Date	:NA	Address of Applicant :Genome Valley, Turkapally,
(33) Name of priority country(86) International Application No	:NA :NA	Shameerpet, Hyderabad Andhra Pradesh India (72) Name of Inventor :
Filing Date	:NA	1)VADREVU KRISHNA MOHAN
(87) International Publication No	: NA	2)VENKATESAN RAMASAMY
(61) Patent of Addition to Application Number	:NA	3)PRASANNA KUMAR DUVURU
Filing Date	:NA	
(62) Divisional to Application Number Filing Date	:NA :NA	
Thing Date	.111/1	

(57) Abstract :

The invention provides novel processes and appropriate experimental techniques which would maximize antigen yield, and also stabilize Vero-cell derived purified inactivated Japanese encephalitis virus bulk. Alternative methods of cell culture and virus culture are disclosed for commercial manufacture of vaccine formulations. The stabilized inactivated virus bulk can be stored for a long time at $2^{\circ}C$ - $8^{\circ}C$ until vaccine formulation.

No. of Pages : 31 No. of Claims : 12

(19) INDIA

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

(43) Publication Date : 14/08/2015

(54) Title of the invention : LICENCE PLATE MOUNTING STRUCTURE FOR A MOTORCYCLE

(51) International classification	·B621	(71)Name of Applicant :
(31) Priority Document No	:D025	1)TVS MOTOR COMPANY LIMITED
(32) Priority Date	:NA	Address of Applicant :JAYALAKSHMI ESTATES • NO.29
(33) Name of priority country	:NA	(OLD NO.8) HADDOWS ROAD, CHENNAI 600 006 Tamil
(86) International Application No	:NA	Nadu India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)BALAGURU SRIDHAR
(61) Patent of Addition to Application Number	:NA	2)MOHANAKRISHNAN VIJAYAKUMAR
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present subject matter discloses a licence plate mounting structure (L) for a motorcycle. The licence plate mounting structure (L) disclosed herein is disposed between a head pipe (12) and a front cover (20) of the motorcycle, in a front portion thereof and comprises a casing bottom portion (1) and a casing top portion (2) detachably attached to one another. The casing top portion (2) includes a pair of front mounting lugs (3) adapted to receive a licence plate (14) in conjunction with the front cover (20). <To be published with FIG.3>

No. of Pages : 24 No. of Claims : 8

(19) INDIA

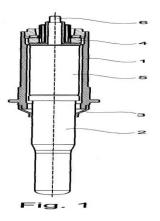
(22) Date of filing of Application :11/02/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : PRESSURE MEASURING GLOW PLUG			
(51) International classification	:H01J17/00	(71)Name of Applicant :	
(31) Priority Document No	:10 2012 101 215.6	1)BORGWARNER BERU SYSTEMS GMBH Address of Applicant :MORIKESTRASSE 155, D-71636	
(32) Priority Date	:15/02/2012	LUDWIGSBURG Germany	
(33) Name of priority country	:Germany	(72)Name of Inventor :	
(86) International Application No	:NA	1)POTTIEZ, CHRISTIAN	
Filing Date	:NA	2)BOHNENKAMP, JOERN	
(87) International Publication No	: NA	3)WUSTENHAGEN, DIRK	
(61) Patent of Addition to Application Number	:NA	4)RIXECKER, GEORG	
Filing Date	:NA		
(62) Divisional to Application Number	:NA		
Filing Date	:NA		

(57) Abstract :

The invention relates to a comprising a housing tube (1), a glow element (2), which protrudes from the housing tube (1) and is movable against a return force in the longitudinal direction of the housing tube (1), an inner pole (6) connected to the glow element (2) for applying supply voltage to the glow element (2), and a sensor (4) for measuring a pressure acting on the glow element (2). According to the invention, a ground contact (7) of the sensor (4), which is in the form of a tube (5) or a sleeve, encloses a section of the inner pole (6), and a signal contact (8) of the sensor (4) extends between the ground contact (1) and a wall of the housing tube (1). (Figure 1)



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

(19) INDIA

(22) Date of filing of Application :13/02/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : MULTI-USER SEARCHABLE ENCRYPTION SYSTEM AND METHOD

(57) Abstract :

A method and system for a multi-user searchable encryption system over ordered keywords is disclosed. The system includes a key generation server which issues a primary key to a user terminal device and a secondary key to a proxy server. A trapdoor is sent by the user terminal and received by the proxy server. The trapdoor is encrypted at the proxy server. The proxy server receives cypher text from the user terminal and sends the cypher text to the database server. A search keyword inputted by the user at the user terminal is used to perform a lookup in encrypted data. REF FIG: 1

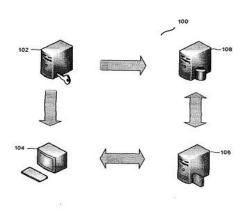


FIGURE 1 No. of Pages : 27 No. of Claims : 20

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

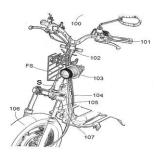
(43) Publication Date : 14/08/2015

(54) Title of the invention : HEADLAMP MOUNTING MECHANISM FOR A TWO WHEELER

(51) International classification	·B600	(71)Name of Applicant :
(31) Priority Document No	:D00Q	1)TVS MOTOR COMPANY LIMITED
(32) Priority Date	:NA	Address of Applicant : JAYALAKSHMI ESTATES • NO.29
(33) Name of priority country	:NA	(OLD NO.8) HADDOWS ROAD, CHENNAI 600 006 Tamil
(86) International Application No	:NA	Nadu India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)ELIAS C ABRAHAM
(61) Patent of Addition to Application Number	:NA	2)AMEY DHURI
Filing Date	:NA	3)PRASHANTH C
(62) Divisional to Application Number	:NA	4)HIRAN KUMAR K C
Filing Date	:NA	5)KIRAN PAYANGAPPADAN

(57) Abstract :

Given description discloses a mounting mechanism for head lamp assembly in the front panel of the scooters. In this mounting mechanism headlamp is mounted on one side of the front panel that reduces the mounting front of headlamp and increases free space on one side of the front panel. To be accompanied with figure 2



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

(19) INDIA

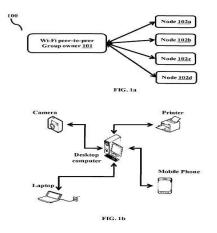
(22) Date of filing of Application :06/02/2014

(54) Title of the invention : METHOD AND SYSTEM FOR SELECTING A NEW GROUP OWNER IN A WI-FI PEER-TO-PEER NETWORK

		(71)Name of Applicant :
(51) International classification	:H04L	1)Samsung R & D Institute India- Bangalore Private
(31) Priority Document No	:NA	Limited
(32) Priority Date	:NA	Address of Applicant :# 2870, Orion Building, Bagmane
(33) Name of priority country	:NA	Constellation Business Park, Outer Ring Road, Doddanekundi
(86) International Application No	:NA	Circle, Marathahalli Post, Bangalore-560037 Karnataka India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)Kumar Murugesan
(61) Patent of Addition to Application Number	:NA	2)Barath Raj Kandur Raja
Filing Date	:NA	3)Sandip Shriram Bapat
(62) Divisional to Application Number	:NA	4)Magesh Krishnamurthy
Filing Date	:NA	5)Murali Maheswara Reddy Thadigotla
		6)Suman Kumar Sikdar

(57) Abstract :

A method for selecting a new group owner in a Wi-Fi Peer-to-Peer (P2P) network including a current group owner and a plurality of nodes is disclosed. Any node can send the request the new group owner and the current group owner allocates time slot for each node in promiscuous mode. Further, each node sends a ping packet to the current group owner. Based on the received ping packet the current group owner computes a logical proximity and determines a logical centroid based on the computed logical proximity. The logical proximity is computed based on one or more parameters. Further, the current group owner selects the new group owner based on the logical centroid and advertises the new group owner to the plurality of nodes in the Wi-Fi P2P network. FIG. 1



No. of Pages : 62 No. of Claims : 39

(19) INDIA

(22) Date of filing of Application :24/04/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHOD AND APPARATUS FOR USING MEMORY IN PROBABILISTIC MANNER TO STORE SYNAPTIC WEIGHTS OF NEURAL NETWORK

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:13/292161 :09/11/2011 :U.S.A. :PCT/US2012/063719 :06/11/2012 :WO 2013/070612 :NA :NA	 (71)Name of Applicant : 1)QUALCOMM INCORPORATED Address of Applicant :Attn: International IP Administration 5775 Morehouse Drive San Diego California 92121 U.S.A. (72)Name of Inventor : 1)APARIN Vladimir
(62) Divisional to Application NumberFiling Date	:NA :NA	

(57) Abstract :

Certain aspects of the present disclosure support a technique for utilizing a memory in probabilistic manner to store information about weights of synapses of a neural network.

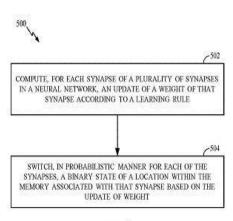


FIG. 5

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

(19) INDIA

(22) Date of filing of Application :27/01/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : NOVEL MYCOHERBICIDE FOR CONTROLLING WATER HYACINTH AND METHOD THEREOF

 (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date NA Filing Date NA 	Filing Date (62) Divisional to Application Number	:NA :NA :NA :NA :NA :NA :NA :NA	 (71)Name of Applicant : 1)MR. PRAHARAJU LAXMINARAYANA Address of Applicant :35E, PHASE V, IDA CHERLAPALLY, HYDERABAD - 500 051 Andhra Pradesh India (72)Name of Inventor : 1)DR AJAY KUMAR SINGH
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(57) Abstract :

The present invention deals with a mycoherbicidal isolate of Setosphaeria monoceras sp. or extracts obtained therefrom, useful for the control of Water hyacinth. The present invention also discloses biological control compositions comprising fungal isolate extract formulated in a growth medium for maintaining the viability of extract when the biological control composition is applied to weed. The present invention also discloses methods of screening fungal isolate to determine if they exhibit biocontrol activity. The present invention also discloses use of Setosphaeria monoceras strain. In yet a further aspect the invention relates to use of an Setosphaeria strain for producing a herbicidal agent effective for controlling growth of water hyacinth plants. The strain used preferably is a strain having the characterizing features of Setosphaeria strain AGWH#11 as deposited at IMTECH under accession number MTCC 5974. The present invention to provide the 18s rRNA sequence analysis showed 96% nucleotide similarity of the Fungi to Setosphaeria monoceras. (AGBIO designated AGWH#11/NCIM1370/MTCC 5974) but also indicated nucleotide variation of this fungus from other known genus of Bipolaris, Pleosporaceae, Cochiliobolus, Alternaria including an environmentally acceptable alternative to synthetic chemical herbicides for the control of weeds, such as Water hyacinth. The present invention also discloses methods of whole genome study of strain.

No. of Pages : 43 No. of Claims : 13

(19) INDIA

(22) Date of filing of Application :11/02/2014

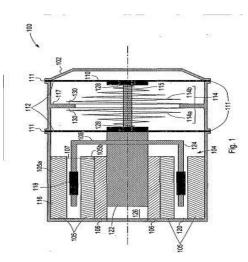
(43) Publication Date : 14/08/2015

(54) Title of the invention : LINEAR OSCILLATION SYSTEM HAVING A SUSPENSION SYSTEM AND A METHOD FOR ASSEMBLING THE SAME

(51) International classification	·f16m	(71)Name of Applicant :
(31) Priority Document No	:NA	1)GENERAL ELECTRIC COMPANY
(32) Priority Date	:NA	Address of Applicant :1 RIVER ROAD, SCHENECTADY,
(33) Name of priority country	:NA	NEW YORK 12345 U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)KATHAYANATT, SAVIO SEBASTIAN
(87) International Publication No	: NA	2)DEY, SUBHRAJIT
(61) Patent of Addition to Application Number	:NA	3)TAMMA, BHASKAR
Filing Date	:NA	4)BHAKTA, ADITYA
(62) Divisional to Application Number	:NA	5)DHAR, SANDEEP
Filing Date	:NA	6)MANTRI, PARAG

(57) Abstract :

LINEAR OSCILLATION SYSTEM HAVING A SUSPENSION SYSTEM AND A METHOD FOR ASSEMBLING THE SAME ABSTRACT A linear oscillation system comprising a housing, a stationary assembly, a moveable assembly and a suspension system is disclosed. The suspension system is mechanically coupled between the moveable assembly and the housing. The suspension system comprises a plurality of planar elastic members and plurality of longitudinal elastic members disposed between the plurality of planar elastic members. A first end of each of the plurality of planar elastic members is mechanically coupled to at least one of the plurality of planar elastic members. A second end of each of the plurality of longitudinal elastic members is mechanically coupled to the housing. Fig. 1



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

(19) INDIA

(22) Date of filing of Application :08/03/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : VOLUME CHANGE FLAGS FOR INCREMENTAL SNAPSHOTS OF STORED DATA

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:G06F11/00 :NA :NA :NA :NA :NA :NA :NA :NA :NA :NA	 (71)Name of Applicant : 1)LSI CORPORATION Address of Applicant :1320 RIDDER PARK DRIVE, SAN JOSE, CALIFORNIA 95131 U.S.A. (72)Name of Inventor : 1)KISHORE K. SAMPATHKUMAR
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(57) Abstract :

Abstract Methods and structure are provided for tracking changes to a logical volume over time. One exemplary embodiment is a backup system for a Redundant Array of Independent Disks (RAID) storage system. The backup system includes a backup storage device that includes Copy-On-Write snapshots of a logical volume of the storage system. The backup system also includes a backup controller. The backup controller is able to maintain flags for the logical volume that indicate whether extents at the logical volume have been modified since a previous snapshot was created, and to move the flags from the logical volume to a new Copy-On-Write snapshot of the volume when the new Copy-On-Write snapshot is created. This preserves information describing which extents of the logical volume changed between the creation of the new snapshot and the previous snapshot.

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

(22) Date of filing of Application :30/01/2014

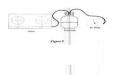
(43) Publication Date : 14/08/2015

(54) Title of the invention : AIR PUMPED COOKING GAS-STOVE SYSTEM AND METHOD OF WORKING

(51) International classification	:F24B	(71)Name of Applicant :
(31) Priority Document No	:NA	1)BARU CHAKRAVARTHY
(32) Priority Date	:NA	Address of Applicant :4TH FLOOR, PLOT NO. 63,
(33) Name of priority country	:NA	DURGAM CHERUVU ROAD, MADHAPUR, HYDERABAD
(86) International Application No	:NA	Andhra Pradesh India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)BARU CHAKRAVARTHY
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention discloses an air pumped stove-gas system primarily consisting of an air pumping box, a stove and a fuel tank wherein the fuel tank is filled with a novel and efficient liquid fuel which remains as a liquid in the fuel tank and is not pressurized. The air pump box is connected to the fuel tank which in turn is connected to the stove. When the air pump box is switched on, the air enters the fuel tank and releases the fuel as gas into the stove which burns through the burner. Once the air pump box is switched off, the system stops generating the gas and hence there will be no pressure inside the fuel tank. This improved system including the novel fuel is a cost-effective, safe and efficient one. Figure 5



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

(22) Date of filing of Application :06/03/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : ROTARY ELECTRIC MACHINE		
 (54) Title of the invention : ROTARY ELECTRIC 1 (51) 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 	:H02K5/00 :2012- 122651	 (71)Name of Applicant : 1)MITSUBISHI ELECTRIC CORPORATION Address of Applicant :7-3, MARUNOUCHI 2-CHOME, CHIYODA-KU, TOKYO 100-8310 Japan (72)Name of Inventor : 1)KANEDA, YOHEI
Filing Date	:NA :NA	

(57) Abstract :

In a known rotary electric machine in which a motor terminal is integrally formed with a brush holder, when types of the motor terminal increase, the motor terminal and the brush holder are regarded as a different component from a step of forming the brush holder; and thus, the components cannot be common. A rotary electric machine to solve the above problem includes: a motor terminal holder which retains a motor terminal; a brush holder which has a brush holder terminal section that electrically connects the motor terminal holder and a brush mechanism; and a housing which retains the brush holder. The motor terminal holder is configured separately from the brush holder, and the motor terminal holder is fixed to the housing together with the brush holder.

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

(22) Date of filing of Application :13/08/2013

(43) Publication Date : 14/08/2015

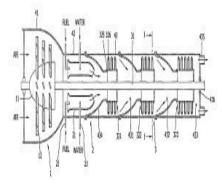
(54) Title of the invention : GAS TURBINE

(51) International classification	:F02C6/04,F01D9/02,F01D9/06	(71)Name of Applicant :
(31) Priority Document No	:1020110018506	1)KIM Ki Tae
(32) Priority Date	:02/03/2011	Address of Applicant :102 1101 Dongseong Apt 501 Jukjeon
(33) Name of priority country	:Republic of Korea	dong Suji gu Yongin si Gyeonggi do 448 160 Republic of Korea
(86) International Application No	:PCT/KR2012/001236	(72)Name of Inventor :
Filing Date	:20/02/2012	1)KIM Ki Tae
(87) International Publication No	:WO 2012/118288	
(61) Patent of Addition to	:NA	
Application Number	:NA	
Filing Date		
(62) Divisional to Application	:NA	
Number	:NA	
Filing Date	.1 12 1	

(57) Abstract :

The present invention relates to a gas turbine. Gas may be injected in the circumferential direction in order to rotate the turbine shaft using a repulsive force, thereby improving the conversion efficiency of the turbine. Also, the flow resistance, pressure loss and energy loss may be reduced so as to manufacture an inexpensive turbine having high efficiency. In addition, when turbines having different capacities are manufactured, parts may be shared with each other, and eccentric rotation of the turbine shaft may be prevented to improve durability. Also, an air compression part, a gas expansion part, and a power generation part may be modularized, and fuel and water may be supplied together. Thus, overheating of the gas expansion part may be prevented to prevent air from being excessively expanded, and vapor may be generated to improve a rotational force addition to the thrust force of the turbine.





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

(19) INDIA

(22) Date of filing of Application :01/03/2013

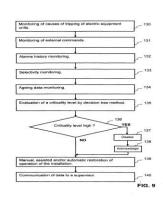
(43) Publication Date : 14/08/2015

(54) Title of the invention : ELECTRIC INSTALLATION MAINTENANCE METHOD AND DEVICE

(51) International classification		(71)Name of Applicant :
(31) Priority Document No	:12 00654	1)SCHNEIDER ELECTRIC INDUSTRIES SAS
(32) Priority Date	:05/03/2012	Address of Applicant :35, RUE JOSEPH MONIER-F-92500
(33) Name of priority country	:France	RUEIL MALMAISON France
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)HOUDRAY, MARC
(87) International Publication No	: NA	2)HYPOLITE, JEAN-MARIE
(61) Patent of Addition to Application Number	:NA	3)GUILLOT, MATTIEU
Filing Date	:NA	4)VOLLET, CAROLINE
(62) Divisional to Application Number	:NA	5)BAUDOUIN, JEAN-LUC
Filing Date	:NA	

(57) Abstract :

ELECTRIC INSTALLATION MAINTENANCE METHOD AND DEVICE The method for performing maintenance of an electric installation comprising at least one electric equipment unit comprises: - entry and storing in a database of data representative of an electric installation to be monitored and of data representative of electric equipment settings and parameters, - storing of data representative of events in a database so as to constitute an events history, - detection of malfunctioning disturbances, - analysis of causes of malfunctioning of the electric installation, - management of restoration of operation of a part of the installation. Management of restoration of operation comprises monitoring by a decision tree to evaluate a criticality level. The device and the installation comprise means for implementing the method for performing maintenance of the electric installation. (Figure 9)



No. of Pages : 30 No. of Claims : 15

(19) INDIA

(22) Date of filing of Application :07/03/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : MOBYCRM MOBILE PHONE BASED CRM APPLICATION

	000010/00	
(51) International classification	:G06Q10/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)ORUGANTI SIVA KUMARI
(32) Priority Date	:NA	Address of Applicant :FLAT NO. 304, SAI RANGA
(33) Name of priority country	:NA	BHASKER RESIDENCY, NEAR SAI RANGA THEATER,
(86) International Application No	:NA	MIYAPUR, HYDERABAD - 500 049 Andhra Pradesh India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)ORUGANTI SIVA KUMARI
(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 mobile phone based CRM application (MobyCRM), developed to provide a solution to free the CRM users from desktop, as the most of the marketing / field staff do not find time / cannot remember day to day activity; it is hard to document the Daily Activities in a logbook, or in an existing software. To simplify the solution, we have invented a new way of entering the data which related to the business, that is what the MobyCRM. The main idea behind this application to free the CRM application user from desktop / laptop, but at the same time save / store / locate all the required data on the move. CRM users can review the data, which they entered through their mobile and can create / edit required reports and analysis.

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

(22) Date of filing of Application :06/03/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : DISPLAY CARD FOR TRANSPORTATION SYSTEM UPDATES :H04B5/00 (71)Name of Applicant : (51) International classification 1)XEROX CORPORATION (31) Priority Document No :13/417,921 (32) Priority Date :12/03/2012 Address of Applicant :45 GLOVER AVENUE, P.O. BOX (33) Name of priority country 4505. NORWALK, CONNECTICUT 06856-4505 U.S.A. :U.S.A. (72)Name of Inventor : (86) International Application No :NA Filing Date :NA **1)THOMAS W. STUART** (87) International Publication No : NA 2)ASAD KHALID RAJA (61) Patent of Addition to Application Number :NA **3)SAMUEL L. MILLS** Filing Date :NA **4)RICHARD H. BAY** (62) Divisional to Application Number :NA Filing Date :NA

(57) Abstract :

A method and system enables users of a system such as a mass transit system to receive status information about the system. The information may relate to one or more stops or vehicles along various routes of the system. The user is provided with a display device, and one or more readers are positioned throughout the system. The display device includes a display screen that displays system status information, a driving circuit, an antenna and an inductive coil. When the display devices inductive coil is in the presence of a proximate electromagnetic field and the antenna receives a data signal, the inductive coil delivers power to the driving circuit, and the driving circuit causes the display screen to display updated system status information.

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

(19) INDIA

(22) Date of filing of Application :06/03/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : HIGH STRENGTH HOT DIP GALVANNEALED STEEL SHEET OF EXCELLENT PHOSPHATABILITY AND DUCTILITY, AND A PRODUCTION PROCESS THEREFOR

 (31) Priority Document No (32) Priority Date (33) Name of priority country (33) Name of priority country (34) International Application No (35) Filing Date (36) International Publication No (37) Priority Country (38) International Publication No (39) International Publication No (30) Name of Inventor : (31) Patent of Addition to Application Number (31) Patent of Addition to Application Number (31) Patent of Application Number (32) Patent of Application Number (31) Patent of Application Number (32) Patent of Application Number (33) Patent of Patent of Application Number (34) Patent of Patent	 (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 	:08/03/2012 :Japan :NA :NA :NA :NA :NA :NA	Address of Applicant :10-26, WAKINOHAMA-CHO, 2- CHOME, CHUO-KU, KOBE-SHI, HYOGO 651-8585 Japan (72)Name of Inventor : 1)KOJIMA, TAKESHI
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(57) Abstract :

For obtaining a hot dip galvannealed steel sheet having high strength and high ductility and excellent phosphatability, a chemical composition of a material steel sheet for forming the hot dip galvannealed steel sheet comprises 0.4 to 2.0 mass% of Si and 1.0 to 3.5 mass% of Mn, and an average Mn concentration for a region from the uppermost surface to 0.01 urn depth in the coating layer is defined as 0.14% or more.

No. of Pages : 23 No. of Claims : 4

(19) INDIA

(22) Date of filing of Application :07/03/2013

(54) Title of the invention : PAN GRANULATION METHOD FOR GRANULATING SUGAR DISTILLERY ASH INTO FERTILIZER GRANULES

(51) International classification:C050(31) Priority Document No:NA(32) Priority Date:NA(33) Name of priority country:NA(86) International Application No:NAFiling Date:NA(87) International Publication No:NA(61) Patent of Addition to Application Number:NAFiling Date:NA(62) Divisional to Application Number:NAFiling Date:NA(62) Divisional to Application Number:NAFiling Date:NA	 G (71)Name of Applicant : 1)COROMANDEL INTERNATIONAL LIMITED Address of Applicant :COROMANDEL HOUSE, SARDAR PATEL ROAD, SECUNDERABAD - 500 003 Andhra Pradesh India (72)Name of Inventor : 1)D. BENJAMIN SUHAS 2)DEEPAK RANJAN MAHAPATRA 3)V.V.N. ACHARYULU 4)AMIT RASTOGI
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(57) Abstract :

The invention relates to a accretion method in a process for preparing granular particles from sugar distillery fly-ash with high hardness, anti-caking and non-friability of said prepared particles which is the demand in chemical industry. The process involves novelty in maintenance of non-pulsating pan and a specific moisture content in the pan which also substantially prevents dust formation during the process. The process involves layering the particulate material onto seed material in a single pass to form an enlarged particulate material with particle size distribution of about -5 to +8 tyler mesh.

No. of Pages : 26 No. of Claims : 34

(22) Date of filing of Application :06/03/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : CLUSTER SYSTEM		
(51) International classification	:G06F11/00	(71)Name of Applicant :
(31) Priority Document No	:2012- 052640	1)NEC CORPORATION Address of Applicant :7-1, SHIBA 5-CHOME, MINATO-KU,
(32) Priority Date	:09/03/2012	TOKYO 108-8001 Japan
(33) Name of priority country	:Japan	(72)Name of Inventor :
(86) International Application No	:NĀ	1)OHTAKE, TAKAMASA
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 cluster system of the present invention is a cluster system including a plurality of node devices. Each of the node devices is connected with the other node devices by a first network and a second network, and includes: a first node managing unit configured to operate on an operating system embedded in an own device and detect operation statuses of the other node devices via the first network; a second node managing unit configured to operate without being affected by the operating system and detect operation statuses of the other node devices via the second network; and a node status judging unit configured to judge whether each of the node devices is in a down state according to a preset standard, based on results of the detection of the other node devices by the first node managing unit and the second node managing unit.

No. of Pages : 39 No. of Claims : 9

(19) INDIA

(22) Date of filing of Application :20/03/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : QUINOLINE COMPOUNDS AS 5-HT4 RECEPTOR AGONISTS

(51) International classification(31) Priority Document No(32) Priority Date	:C07D401/00 :NA :NA	 (71)Name of Applicant : 1)SUVEN LIFE SCIENCES LIMITED Address of Applicant :SERENE CHAMBERS, ROAD-5,
(33) Name of priority country	:NA	AVENUE-7, BANJARA HILLS, HYDERABAD - 500 034
(86) International Application No	:NA	Andhra Pradesh India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)NIROGI, RAMAKRISHNA
(61) Patent of Addition to Application Number	:NA	2)SHINDE, ANIL KARBHARI
Filing Date	:NA	3)JASTI, VENKATESWARLU
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to novel quinoline compounds of formula (I), and their pharmaceutically acceptable salts and process for their preparation. The compounds of formula (I) are useful in the treatment of various disorders that are related to 5-HT4 receptor agonists.

No. of Pages : 98 No. of Claims : 8

(22) Date of filing of Application :22/03/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : PROPYLENE RESIN COMPOSITION AND INJECTION-MOLDED ARTICLE OF SAME :C08L (71)Name of Applicant : (51) International classification 1)SUMITOMO CHEMICAL COMPANY, LIMITED :2012-(31) Priority Document No Address of Applicant :27-1, SHINKAWA 2-CHOME, CHUO-065668 :22/03/2012 KU, TOKYO Japan (32) Priority Date 2)TOYOTA JIDOSHA KABUSHIKI KAISHA (33) Name of priority country :Japan (72)Name of Inventor: (86) International Application No :NA 1)NAKAJIMA, HIROYOSHI Filing Date :NA (87) International Publication No : NA 2)WATANABE, TOSHIO (61) Patent of Addition to Application Number :NA 3)NAKAGAWA, SHUJI Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA

(57) Abstract :

There is provided a propylene resin composition that comprises a specific propylene resin (A), a specific copolymer (B), an inorganic filler (C), a fatty acid amide (D), and carbon black (E), wherein the propylene resin (A) has a content of 52% to 72% by weight, the copolymer (B) has a content of 10% to 20% by weight, and the inorganic filler (C) has a content of 18% to 28% by weight, where the total of the weights of the propylene resin (A), the copolymer (B) of ethylene and an a-olefin having not less than 4 carbons, and the inorganic filler (C) is taken as 100% by weight, and the fatty acid amide (D) is contained at 0.2 to 0.7 parts by weight, and the carbon black (E) is contained at 0.8 to 2.2 parts by weight, relative to 100 parts by weight of the total of the weights of the propylene resin (A), the copolymer (B) and the inorganic filler (C).

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

(19) INDIA

(22) Date of filing of Application :06/02/2014

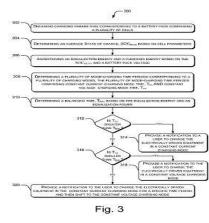
(43) Publication Date : 14/08/2015

(54) Title of the invention : CHARGE REGULATION FOR AN ELECTRICALLY DRIVEN DEVICE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 	:H02J :NA :NA :NA :NA :NA : NA	 (71)Name of Applicant : 1)NISSAN MOTOR CO., LTD. Address of Applicant :2, Takara-cho, Kanagawa-ku, Yokohama-shi, Kanagawa, 2210023 Japan (72)Name of Inventor : 1)RAJAVELU, Rajendra 2)MENSLER, Michel
 (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	: NA :NA :NA :NA :NA	2)MENSLER, Michel

(57) Abstract :

A charge regulation system for an electrically driven device comprises a battery pack (102) including a plurality of cells, and a regulating device (106). The regulating device (106) determines an average state of charge (SOCmean) value of the plurality of cells. Further, a balancing time for equalizing the SOC value for the plurality of cells is evaluated based on the SOCmean value. The equalization refers to transferring electrical energy from at least one cell having SOC value greater than the SOCmean value to at least one cell having SOC value lower than the SOCmean value. Further, an operational time for charging the battery pack (102) may be evaluated. Based on the balancing time and the operational time, a supply of charge for charging the battery pack (102) is regulated. To be published with Fig. 3



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

(19) INDIA

(22) Date of filing of Application :06/03/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHOD FOR LOCATING CURRENT CONSUMPTION POINTS IN AN ELECTRICAL CURRENT DISTRIBUTIONS SYSTEM, PROCESSING SYSTEM AND ASSOCIATED ELECTRICAL CURRENT DISTRIBUTION SYSTEM

(51) International classification	:H04B3/00	(71)Name of Applicant :
(31) Priority Document No	:1252208	1)SCHNEIDER ELECTRIC INDUSTRIES SAS
(32) Priority Date	:12/03/2012	Address of Applicant :35, RUE JOSEPH MONIER, F-92500
(33) Name of priority country	:France	RUEIL MALMAISON France
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)LASSALLE, CHRISTIAN
(87) International Publication No	: NA	2)WATERLOT, FREDERIC
(61) Patent of Addition to Application Number	:NA	3)CONTINI, ERICK
Filing Date	:NA	4)CLEMENCE, MICHEL
(62) Divisional to Application Number	:NA	5)COUTELOU, OLIVIER
Filing Date	:NA	

(57) Abstract :

Method for locating consumption points (10b_1, 10b_2, 10b_3, 10b_4) of electrical current coming from cables (20bN, 20b1), a measuring module (21a, 21b) able to receive, on the departure of each cable, PLC Messages and to measure a power level of said messages received. comprising the following steps, following the reception, on the departures of separate cables, of the same PLC message sent by a consumption point and indicating an identifier of said consumption point: - measurements, by the measuring module, of the power level on each of said departures of separate cables, of said received, and - determination of the cable at the outlet of which was measured the power level selected as being a power cable of said consumption point. Figure 2

No. of Pages : 22 No. of Claims : 10

(19) INDIA

(22) Date of filing of Application :13/02/2014

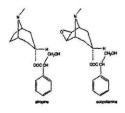
(43) Publication Date : 14/08/2015

(54) Title of the invention : PHYTO CONSTITUENTS OF DATURA METEL LEAVES AND SEEDS FOR TREATMENT OF FILARIASIS

(51) International classification:A61K31/00(31) Priority Document No:NA(32) Priority Date:NA(33) Name of priority country:NA(86) International Application No:NAFiling Date:NA(87) International Publication No:NA(61) Patent of Addition to Application Number:NAFiling Date:NA(62) Divisional to Application Number:NAFiling Date:NA(62) Divisional to Application Number:NAFiling Date:NAState:NAState:NAState:NAState:NAFiling Date:NAState:NAState:NAState:NAState:NAState:NAState:NAState:NAState:NAState:NA	 (71)Name of Applicant : 1)JOSEPH GERARD RAKESH RAJ JOSEPH SURESH Address of Applicant :25-B, SECOND CROSS, PAVAZHA NAGAR - 605 005 Pondicherry India (72)Name of Inventor : 1)JOSEPH GERARD RAKESH RAJ JOSEPH SURESH
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(57) Abstract :

This invention relates to identification of bio-active phyto constituents from medicinal plants which have activity on macrofilaricidal. Methanolic plant extracts of medicinal plants were screened at Northwick Park Institute of Medical Research,(NPIMR), London, U.K., on human filarial adult male worm Onchocerca gutturosa. Four plant extracts were found to be effective in the in vitro screening based on mean motility, and the viability of adult using 3-[4,5-dimethylthiazol-2yl]-2,5-diphenyl tetrazolium bromide (MTT). The mean motility was 0 and the motility reduction was 100%. In the in vivo test on O.lienalis (skin mf) in CBA/CA mice at the dose of 100mg/Kg (s.c) for five consecutive days, it was observed that the mf worm reduction was < 46.77. These extracts were sent to Central Drug Research Institute, Lucknow, India for testing in vitro and in vivo on B. malayi animal model for adulticidal activity. One extract was found to be active against adult B. malayi exhibiting MIC (Minimum Inhibitory Concentration) of 31.25 μ g/ml and IC50 (50% inhibitory concentration) 9.4 μ g/ml. SI (Selectivity index) value was 10.6. As the SI was > 10, it was considered safe for further in vivo evaluation. The in vivo test carried on Jirds model the adulticidal activity over control was 54.5 \pm 5.2. The predominant bioactive phyto chemicals of Datura metel were identified as (1) Atropine and (2) Scopolamine. The Central Drug Research Institute, Lucknow confirmed that the Atropine has shown 23.5% adulticidal effect and we expect 60% adulticidal effect in scopolamine. The chemical structure of the Atropine and Scopolamine are as under:



No. of Pages : 8 No. of Claims : 1

(19) INDIA

(22) Date of filing of Application :21/11/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : SOYASAPOGENOL COMPOSITION

(57) Abstract :

To provide a soy saponin composition having high bodily absorption characteristics. [Solution] This soyasapogenol composition contains soyasapogenol B and 3 O D glucuronopyranosyl soyasapogenol B. The weight ratio (B/A) of the 3 O D glucuronopyranosyl soyasapogenol B to the soyasapogenol B is in the range of 0.001 10. The composition can be produced by means of partial decomposition of a sugar chain residue of a soy saponin B group glycoside by means of acid.

No. of Pages : 40 No. of Claims : 7

(19) INDIA

(22) Date of filing of Application :08/05/2009

(43) Publication Date : 14/08/2015

(54) Title of the invention : MANUAL LUNG	VENTILATION DE	EVICE
(51) International classification	:A61M 16/00	(71)Name of Applicant :
(31) Priority Document No	:60/853,412	1)THE METROHEALTH SYSTEM
(32) Priority Date	:20/10/2006	Address of Applicant :2500 METROHEALTH DRIVE,
(33) Name of priority country	:U.S.A.	CLEVELAND, OH 44109, U.S.A.
(86) International Application No	:PCT/US07/81869	(72)Name of Inventor :
Filing Date	:19/10/2007	1)BIRNKRANT, DAVID,
(87) International Publication No	:(WO	
(87) International Publication No	2008/051816) A3	
(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 manual lung ventilation device and method suitable for acute manual respiratory resuscitation and lung ventilation of a person are disclosed. The manual lung ventilation device includes a nasal interface in fluid communication with a flexible chamber. The nasal interface being held in the proper position on the person by a headgear and at least one securing device adapted to connect the nasal interface to the headgear. The device may be formed as a single component to alloy an operator to rapidly position the device on the person to be ventilated and operate the device with one hand.

No. of Pages : 23 No. of Claims : 27

(19) INDIA

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

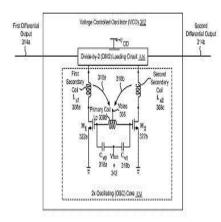
(43) Publication Date : 14/08/2015

(51) International classification	:H03B5/12	(71)Name of Applicant :
(31) Priority Document No	:61/553049	1)QUALCOMM INCORPORATED
(32) Priority Date	:28/10/2011	Address of Applicant :Attn: International IP Administration
(33) Name of priority country	:U.S.A.	5775 Morehouse Drive San Diego CA 92121 U.S.A.
(86) International Application No	:PCT/US2012/062491	(72)Name of Inventor :
Filing Date	:29/10/2012	1)KIM Young Gon
(87) International Publication No	:WO 2013/063610	2)KIM Hong Sun
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(54) Title of the invention : SINGLE DIFFERENTIAL TRANSFORMER CORE

(57) Abstract :

An integrated circuit is disclosed. The integrated circuit includes a primary coil. The integrated circuit also includes a first secondary coil that acts as a first transformer with the primary coil. The integrated circuit further includes a second secondary coil that acts as a second transformer with the primary coil. The primary coil the first secondary coil and the second secondary coil have a layout on the integrated circuit to minimize coupling between the first secondary coil and the second secondary coil.



No. of Pages : 32 No. of Claims : 24

(19) INDIA

(22) Date of filing of Application :07/02/2014

(54) Title of the invention : SOLAR INVERTER SYSTEM FOR EFFICIENT SOLAR POWER UTILIZATION

(51) International classification	:H01L	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Mr.Balakrishana Bhat K.M
(32) Priority Date	:NA	Address of Applicant :Minwa solar Ensys, #285/1, 1st floor,
(33) Name of priority country	:NA	2nd cross, Lakshmivilas road, Mysore - 570024, Karnataka, India
(86) International Application No	:NA	Karnataka India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)Mr.Balakrishana Bhat K.M
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A solar inverter system for efficiently utilizing solar power includes a photovoltaic array, a grid input, a hybrid inverter, a switching mechanism, atleast a battery and a plurality of load. The solar inverter utilizes energy from the photovoltaic array during the availability of solar power and delivers the entire stored power to the load upto the reserved level. At times of unavailability of solar power, the solar inverter utilizes the grid input to charge the battery. In order to minimize the grid power usage, the solar inverter includes the switching mechanism having a level selector switch to manually select the required grid power from the grid. Once the user selects the grid power required from the level selector switch, the controller recognizes the value and notifies the relay for switching to the grid input for the desired selected level.

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

(22) Date of filing of Application :22/02/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : PROTECTIVE RELAY		
(51) International classification	:H01H	(71)Name of Applicant :
(31) Priority Document No	:20 2012	1)MASCHINENFABRIK REINHAUSEN GMBH
(51) Thorny Document No	100 679.0	Address of Applicant :FALKENSTEINSTRASSE 8, D-93059
(32) Priority Date	:28/02/2012	REGENSBURG Germany
(33) Name of priority country	:Germany	(72)Name of Inventor :
(86) International Application No	:NA	1)KIRCHNER, LAURENC
Filing Date	:NA	2)SCHLEPP, KLAUS
(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 protective relay (16), particularly for a transformer with an on-load tap changer, comprises a first Reed switch (18) and a second Reed switch (20), which are actuable by magnetic means(24) acting thereon. The first Reed switch (18), the second Reed switch (20) and the magnetic means (24) are arranged within a housing (17). At least one third Reed switch (22), which is actuable by the magnetic means (24) and thus by a magnetic field acting on it, is also provided in the housing (17).

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

(22) Date of filing of Application :13/02/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : A METHOD OF PREPARATION OF IMIPRAMINE PAMOATE AND NOVEL CRYSTALLINE FORM OF IMIPRAMINE PAMOATE THERE

(51) International classification	:C07D223/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)R L FINE CHEM
(32) Priority Date	:NA	Address of Applicant :RAY HOUSE, HIG, NO 2000, NEXT
(33) Name of priority country	:NA	TO YELAHANKA NEW TOWN POLICE STATION,
(86) International Application No	:NA	YELAHANKA, BANGALORE - 560 064 Karnataka India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)RAMESHA, ANDAGAR RAMAKRISHNA
(61) Patent of Addition to Application Number	:NA	2)ROY, ANJAN KUMAR
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention is in relation to preparation of Imipramine Pamoate by a simple two-step process. The process provides new form of Imipramine Pamoate. The present invention is cost effective, involves mild conditions to beget said compound.

No. of Pages : 13 No. of Claims : 10

(19) INDIA

(22) Date of filing of Application :13/02/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : SOILD DISPERSIONS	S OF TENOXCI	AM
 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No 	:A61K9/00 :NA :NA :NA :NA	 (71)Name of Applicant : 1)NALINI SHASTRI Address of Applicant :33-178, LAKE VILLE EXTENSION RTC COLONY, TRIMULGHERRY, SECUNDRABAD - 500 015 Andhra Pradesh India
Filing Date (87) International Publication No	:NA : NA	2)ALLADI SARITHA (72)Name of Inventor :
 (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:NA :NA :NA :NA	1)NALINI SHASTRI 2)ALLADI SARITHA

(57) Abstract :

The present invention is relates to solid dispersion of tenoxicam and its pharmaceutically acceptable salts.

No. of Pages : 11 No. of Claims : 5

(22) Date of filing of Application :23/07/2012

(43) Publication Date : 14/08/2015

seted Pouc	ch
:B65D	(71)Name of Applicant :
:NA	1)Tata Elxsi Limited
:NA	Address of Applicant : Tata Elxsi Limited ITPB Road
:NA	Whitefield Bangalore - 560048. Karnataka. India India
:NA	(72)Name of Inventor :
:NA	1)Shyam Sunder Balakrishna Karekar
: NA	2)Prasad Vijay Nimbalkar
:NA	3)Jijo Varghese
:NA	
:NA	
:NA	
	:B65D :NA :NA :NA :NA :NA :NA :NA :NA

(57) Abstract :

A self-standing • Quad Seal gusseted pouch that has the additional crimps (the invention) on the two bottom ends of the pack thus allowing the pack to self-stand when placed individually. The crimps are created by adding a simple additional crimping attachment (two pneumatic rounded head with a crimping corner) to the existing VFFS packaging machinery. The attachment adds the additional crimps (the invention) before the pack is filled with the contents and crimp-sealed thus not requiring a change in the existing packaging system / machinery.

No. of Pages : 8 No. of Claims : 3

(19) INDIA

(22) Date of filing of Application :18/04/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : BIOMARKER FOR ALZHEIMER'S DISEASE OR MILD COGNITIVE IMPAIRMENT

 (51) 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 	:G01N33/50,G01N33/15,G01N33/68 :2010235203 :20/10/2010 :Japan :PCT/JP2011/064487 :23/06/2011 :WO 2012/053255 :NA :NA	 (71)Name of Applicant : Estimation 1)Eisai R&D Management Co. Ltd. Address of Applicant :6 10 Koishikawa 4 chome Bunkyo ku Tokyo 1128088 Japan (72)Name of Inventor : SATO Yoshiaki AOSHIMA Ken BERNIE Francois
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

Desmosterol alone the combination of desmosterol and amyloid beta the combination of desmosterol and gelsolin and the combination of desmosterol amyloid beta and gelsolin can be used as in blood biomarkers for Alzheimer's disease or mild cognitive impairment. Provided are: a method using these biomarkers for evaluating the effect of candidate substances for treatment agents for Alzheimer's disease or mild cognitive impairment; a method for assisting in the diagnosis of Alzheimer's disease or mild cognitive impairment; and a method for diagnosing Alzheimer's disease or mild cognitive impairment.

No. of Pages : 47 No. of Claims : 28

(22) Date of filing of Application :18/06/2009

(43) Publication Date : 14/08/2015

(54) Title of the invention : PHARMACEUTICAL COMPOSITIONS AND METHOD FOR TREATING INFLAMMATION IN CATTLE AND OTHER ANIMALS

 (51) 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 	:18/12/2007 :(WO 2008/082507)	 (71)Name of Applicant : 1)SCHERING-PLOUGH LTD., Address of Applicant :WEYSTRASSE 20, P O BOX, CH-6000 LUCERNE 6, Switzerland (72)Name of Inventor : 1)MEADOWS, CHEYNEY 2)FREEHAUF, KEITH, ALAN, 3)SIMMONS, ROBERT, D., 4)WEINGARTEN, ALLAN, J.,
Filing Date	:NA :NA	4) WEINGARTEN, ALLAN, J.,
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

Abstract PHARMACEUTICAL COMPOSITIONS AND METHOD FOR TREATING INFLAMMATION IN CATTLE AND OTHER ANIMALS Novel transdermal preparations combining a non-steroidal anti¬inflammatory drug (NSAID) such as flunixin, are disclosed. Methods for using and administering such preparation in the treatment of inflammatory conditions in bovines, including bovine respiratory disease, are also disclosed. A transdermal liquid preparation comprising: a) a first and a second dermal penetration enhancer; b) an aprotic primary solvent; and c) a therapeutically effective amount of flunixin or a pharmaceutically acceptable salt thereof

No. of Pages : 35 No. of Claims : 26

(19) INDIA

(22) Date of filing of Application :08/03/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : ROTATING ELECTRICAL MACHINE FOR VEHICLE		
(51) International classification	:H02K	(71)Name of Applicant :
(31) Priority Document No	:2012- 210347	1)MITSUBISHI ELECTRIC CORPORATION Address of Applicant :7-3, MARUNOUCHI 2-CHOME,
(32) Priority Date	:25/09/2012	CHIYODA-KU, TOKYO 100-8310 Japan
(33) Name of priority country	:Japan	(72)Name of Inventor :
(86) International Application No	:NA	1)TANAKA, KAZUNORI
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 :

In a rotating electrical machine for vehicle, at least one of a rectifier device, a voltage regulator, and a brush holder includes an external terminal connection portion provided with an insert terminal inserted into resin and an insert nut inserted into the resin and superimposed on the insert terminal. The insert terminal includes a contact portion on a surface on a side opposing the insert nut and the insert terminal and the insert nut are superimposed via the contact portion and inserted into the resin. It thus becomes possible to provide a rotating electrical machine for vehicle provided with constituent components that are free from an inconvenience caused by a variance over time.

No. of Pages : 31 No. of Claims : 5

(19) INDIA

(22) Date of filing of Application :22/02/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : FUNCTIONAL MEASURING UNIT FOR MEDUIM-VOLTAGE DISTRIBUTION SUBSTATION

 (51) 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 	:H02B13/00 :12 00573 :28/02/2012 :France :NA :NA : NA :NA :NA :NA	RUEIL MALMAISON France (72)Name of Inventor : 1)FURLANO, STEPHANE 2)BRUNET, SEBASTIEN 3)TOTI-BUTTIN, FREDERIC 4)FERRARO, VENANZIO
(62) Divisional to Application Number Filing Date		4)FERRARO, VENANZIO 5)SOMEGOWDA, SOMESHA
Thing Date	.11171	

(57) Abstract :

The design of a functional measuring group (40) for a medium-voltage substation has been optimized to make the product compact and robust in terms of internal arc, and also to favour complete accessibility to the measurement sensors. In particular, the voltage sensors (44) are located in a vertical plane directly accessible via the front panel of the group (40), and the current sensors (46) are located in the rear housing of the group (40), being directly accessible via the top of the group. In addition to being placed in an insulated compartment (40), the voltage sensors (44) are insulated and shielded, and their connection terminals (48) are designed for connection by cable (300) with a flat interface. (FIGURE 7)

No. of Pages : 47 No. of Claims : 13

(19) INDIA

(22) Date of filing of Application :11/02/2013

(43) Publication Date : 14/08/2015

(54) Title of the invention : HYBRID SEQUENTIAL AND SIMULATANEOUS PROCESS SIMULATION SYSTEM (51) International classification :H01L21/00 (71)Name of Applicant : 1)EMERSON PROCESS MANAGEMENT POWER & (31) Priority Document No :13/372,252 (32) Priority Date :13/02/2013 WATER SOLUTIONS, INC. (33) Name of priority country Address of Applicant :200 BETA DRIVE, PITTSBURGH, :U.S.A. (86) International Application No :NA PENNSYLVANIA 15238 U.S.A. Filing Date :NA (72)Name of Inventor : (87) International Publication No : NA 1)CHENG, XU (61) Patent of Addition to Application Number :NA 2)BUSH, KIRT T. Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA

(57) Abstract :

A pressure and flow calculation technique that efficiently solves for pressures and flows within a process network uses both a simultaneous and a sequential solving method. The calculation technique first determines a flow conductance for each of the process network elements based on the current state of that element, linearizes pressure and flow relationships in each flow path of the process network by determining a linearized flow conductance for each process element and then determines a composite process network having a linearized, composite process component in each flow path to produce a simplified process network. A simultaneous solving method is then used to simultaneously solve for the pressures and flows at each of a set of junction nodes of the simplified process network and thereafter a sequential solving method is applied to determine the pressures and flows at the other nodes of the process network based on the pressures and flows determined for the junction nodes.

No. of Pages : 60 No. of Claims : 46

(19) INDIA

(22) Date of filing of Application :15/09/2009

(43) Publication Date : 14/08/2015

(54) Title of the invention : ENGINEEING-PURPOSE NETTED VEGETATION BLANKET

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No 	:A01C14/00 :NA :NA :NA :NA	 (71)Name of Applicant : 1)SEVEN STATES ENTERPRISE CO., LTD. Address of Applicant :NO. 121, LANE 201, SEC. 5, MIN TSU RD., YANG MEI TOWN TAOYUAN HSIEN 32646, TAIWAN, R.O.C. China
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)WANG, YI-HUI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An engineering-purpose netted vegetation blanket includes a plurality of mesh units arrayed and interwoven into rows. The mesh units each have borders loop-knitted using thick threads to form a double-layer structure including an upper and a lower thick-thread layer, and a plurality of curved thin threads that are so woven to locate between the upper and the lower thick-thread layer and be sequentially arrayed and extended between two adjacent ones of the borders while protruding from a plane defined by the borders. The mesh units are so arrayed that the mesh units in any two adjacent rows are in staggered relation, such that a void is formed between any two adjacent mesh units. With these arrangements, the netted vegetation blanket is flexible and can be wound into roll, and helps in easy growth of grass and plants, preventing soil erosion and retaining compost to achieve the purpose of greening environment.

No. of Pages : 15 No. of Claims : 4

(22) Date of filing of Application :23/09/2009

(54) Title of the invention · ABSORPTION HEAT PUMP

TOWN	
:F24D11/02	(71)Name of Applicant :
:2008-	1)SANYO ELECTRIC CO., LTD.
250810	Address of Applicant :5-5, KEIHANHONDORI 2-CHOME,
:29/09/2008	MORIGUCHI-SHI, OSAKA-FU JAPAN
:Japan	(72)Name of Inventor :
:NA	1)ISHIKO, HIDEO
:NA	2)YAMAZAKI, SHIGUMA
: NA	3)NISHIDA, KAZUTAKA
:NA	4)YOSHIDA, TAKAHIRO
:NA	5)NAGASAWA, SHINGO
:NA	
:NA	
	:F24D11/02 :2008- 250810 :29/09/2008 :Japan :NA :NA :NA :NA :NA :NA :NA

(57) Abstract :

The present invention provides an absorption heat pump adapted to suppress reverse heat release in low-load heating operation. The absorption heat pump includes a refrigerant circulation path and an absorbing liquid circulation path formed by connecting a regenerator 1, a condenser 2, an evaporator 3, and an absorber 4 by piping; a refrigerant pump 9 and an absorbing liquid pump17 set respectively therein; a drive heat source pipe 5 provided to pass through the regenerator 1; a heat source water pipe 12 provided to pass through the evaporator 3; and a hot water pipe 7 provided to pass through the absorber 4 and then through the condenser 2 and to connect to a load. The absorption heat pump further comprises a heat source water inlet-side temperature sensor 13 for detecting heat source water outlet-side temperature, which is provided on the upstream side of the evaporator 3 in the heat source water pipe 12, a heat source water outlet-side temperature sensor 14 for detecting heat source water outlet temperature, which is provided to branch from a concentrated absorbing liquid pipe 15 for supplying concentrated absorbing liquid from the regenerator 1 to an absorbing liquid sprayer 16 of the absorber 4 on the upstream side of the absorbing liquid sprayer 16 and to connect to the bottom of the absorber 4; and a selector valve 20 provided at the branch position of the concentrated absorbing liquid bypass pipe 19.

No. of Pages : 51 No. of Claims : 11

(19) INDIA

(22) Date of filing of Application :10/01/2014

(54) Title of the invention : APPARATUS AND METHOD FOR BYTE-WISE CRC COMPUTATION

 (71)Name of Applicant : Ariana Communications Address of Applicant :2/1A, Ashoke Nagar, Kolkata 700040 West Bengal India (72)Name of Inventor : Arindam Das
,

(57) Abstract :

An apparatus and method for byte-wise Cyclic Redundancy Check (CRC) computation is disclosed herein. The present invention belongs to the technical field of CRC code computation apparatus and method. More particularly, the present invention relates to the technical problem of improving a CRC code computation apparatus for more economical use of memory and for higher speed simultaneously. The presented CRC code computation method and apparatus can compute the CRC code on 8-bit byte of input data per cycle of a byte clock using combinational logic circuit for the computation of remainder of the division by a generator polynomial instead of a look-up table. The generator polynomial for computing the CRC code can be programmed at run-time and can be of variable bit-length as well. The present invention can be employed to improve the reliability of data transfers between units on a network or units of a computer system.

No. of Pages : 39 No. of Claims : 7

(19) INDIA

(22) Date of filing of Application :06/02/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : 'A RIGID AND RELIABLE DEVICE TO SUPPORT TUBE BUNDLES WITH LOWER INTER-SPACING IN A BUNDLE CHAMBER OF FLUIDIZED BED COMBUSTIONS BOILERS'

		(71)Name of Applicant :
(51) International classification	:B23K	-)
(51) International elassification	37/00	Address of Applicant :REGION CAL OPERATIONS
(31) Priority Document No	:NA	DIVISION(ROD) PLOT NO:9/1, DJ BLOCK 3RD FLOOR
(32) Priority Date	:NA	KARUNAMOYEE,SALTLAKE CITY, KOLKATA-700091
(33) Name of priority country	:NA	HAVING ITS REGISTERED OFFICE AT BHEL HOUSE SIRI
(86) International Application No	:NA	FORT, NEW DELHI - 110049, INDIA.
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)IRUDAYADASAN ALBERT WILLIAM
(61) Patent of Addition to Application Number	:NA	2)THIAGARAJA LYER RADHAKRISHNAN
Filing Date	:NA	3)VIJAY KUMAR VERMA
(62) Divisional to Application Number	:NA	4)KRISHNAN PALANIAPPAN
Filing Date	:NA	5)TARAKESH KANAKALA
		6)ISMAIL ANVAR ALI

(57) Abstract :

The invention relates to a rigid and reliable device to support tube bundles with lower inter-spacing a bundle chamber of fluidized bed combustion boilers, the tube bundle comprising at least one vertical tube (1) having a central hole formed on the vertical tube (1); and at least two multi loop horizontal coil assemblies, the support device configured as a sold forged block (3) having semi-circular profiles at both ends (4) of the block (3), the vertical tube (1) is shrink-fit with the forged block (3) through the central hole to form a sub-assembly (1, 3), the sub-assembly is inserted in between the at least two multi loop horizontal coil assemblies (2) with the coil elements pushed into said semi- circular profiles; wherein the end blocks (4) are welded with the forged block (3) upon insertably locating the coil elements (2) such that the horizontal tube elements (2) remain free from welding to allow a force longitudinal movement of the vertical tube (1) when susceptible to thermal expansion during boiler operation and wherein the vertical tube (1) is a steam-cooled hanger tube.

No. of Pages : 12 No. of Claims : 3

(19) INDIA

(22) Date of filing of Application :17/04/2009

(43) Publication Date : 14/08/2015

(54) Title of the invention : A PROCESS FOR REMOVING PHOSPHORUS FROM LOW GRADE IRON ORE

(51) International classification:C2.(31) Priority Document No:NA(32) Priority Date:NA(33) Name of priority country:NA(86) International Application No:NAFiling Date:NA(87) International Publication No: NA(61) Patent of Addition to Application Number:NAFiling Date:NA(62) Divisional to Application Number:NAFiling Date:NAFiling Date:NAState:NAFiling Date:NAState:NAFiling Date:NAFiling Date:NA </th <th> A Address of Applicant :RESEARCH AND DEVELOPMENT A DIVISION JAMSHEDPUR 831001 Jharkhand India A (72)Name of Inventor : A 1)SUPRIYA SARKAR A 2)PRADIP KUMAR BANERJEE A 4 </th>	 A Address of Applicant :RESEARCH AND DEVELOPMENT A DIVISION JAMSHEDPUR 831001 Jharkhand India A (72)Name of Inventor : A 1)SUPRIYA SARKAR A 2)PRADIP KUMAR BANERJEE A 4
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(57) Abstract :

A process for removing phosphorus from low grade iron ore comprising: extracting phosphorus from the iron ore by the addition of sodium hydroxide at 80 to 95°C; subjecting the soluble phosphorus salt to the step of washing and followed by Alteration; regenerating sodium hydroxide by reacting the sodium phosphorus salt with a salt at a temperature range of 80 to 90°C for 60 to 90 minutes.

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

(19) INDIA

(22) Date of filing of Application :30/04/2009

(43) Publication Date : 14/08/2015

(54) Title of the invention : VEHICLE MANAGEMENT SYSTEM AND DATA INPUT/OUTPUT DEVICE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date 	:B60H1/00 :NA :NA :NA :NA :NA	 (71)Name of Applicant : 1)LIN, CHIH-CHENG Address of Applicant :NO. 370-1, LUNDING VILLAGE, SINHUA TOWNSHIP, TAINAN COUNTY Taiwan (72)Name of Inventor : 1)LIN, CHIH-CHENG
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date (62) Divisional to Application Number	:NA :NA	
Filing Date	:NA :NA	

(57) Abstract :

A vehicle management system and data input/output device is revealed. By the data input/output device, the vehicle related data is input/output into the vehicle management system that provides managers or related institutions real-time monitoring of vehicle conditions. Moreover, the vehicle management system further includes a seal-like device. Whether the data in the vehicle management system is allowed to be input or output depends on the integration of the seal-like device so as to avoid modification or movement of components or objects in the vehicles.

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

(19) INDIA

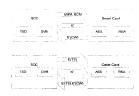
(22) Date of filing of Application :07/09/2009

(43) Publication Date : 14/08/2015

(54) Title of the invention : DEVICE WITH PRIVILEGED MEMORY AND APPLICATIONS THEREOF

(57) Abstract :

A device includes a key store memory, a rule set memory, a plurality of cryptographic clients, and a key store arbitration module. The key store memory stores a plurality of cryptographic keys and the rule set memory stores a set of rules for accessing the cryptographic keys. A cryptographic client is operable to issue a request to access a cryptographic key(s) and, when access to the cryptographic key is granted, execute a cryptographic function regarding at least a portion of the cryptographic key to produce a cryptographic result. The key store arbitration module is operable to determine whether the request to access the cryptographic key is valid; when the request is valid, interpret the request to produce an interpreted request; access the rule set memory based on the interpreted request to retrieve a rule of the set of rules; and grant access to the cryptographic key in accordance with the rule.



No. of Pages : 33 No. of Claims : 18

(19) INDIA

(22) Date of filing of Application :05/10/2009

(43) Publication Date : 14/08/2015

(54) Title of the invention : PROCESS FOR THE REGENERATION OF CATALYSTS FOR THE TREATMENT OF HYDROCARBONS

(51) International classification	·B01I27/32	(71)Name of Applicant :
(31) Priority Document No	:08 56883	1)EURECAT S.A.
(32) Priority Date	:10/10/2008	
(33) Name of priority country	:France	VOULTE-SUR-RHÔNE FRANCE
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)GALLIOU, PAULINE
(87) International Publication No	: NA	2)NAGY, ERIC
(61) Patent of Addition to Application Number	:NA	3)DUFRESNE, PIERRE
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A subject-matter of the present invention is a process for the regeneration of a catalyst comprising at least one metal from Group VIII and at least one metal from Group VIB which are deposited on a refractory oxide support, comprising: - at least one first step of heat treatment of the catalyst in the presence of oxygen and at a temperature ranging from 350°C to 550°C; - at least one second step of deposition, at the surface of the catalyst, of one or more additive(s) of formula (I):



No. of Pages : 21 No. of Claims : 17

(19) INDIA

(22) Date of filing of Application :17/04/2009

(54) Title of the invention : MICROORGANISM THAT DISPLAYS BIOTIN ON CELL SURFACE

(51) International classification	:C12N1/19 C12N1/21 C1	 (71)Name of Applicant : 1)BIO-ENERGY CORPORATION Address of Applicant :9-7, MINAMINANAMATSUCHO 2-
(31) Priority Document No	:2008- 118136	CHOME, AMAGASAKI-SHI, HYOGO 660-0053 JAPAN 2)KOBE UNIVERSITY
(32) Priority Date	:30/04/2008	(72)Name of Inventor :
(33) Name of priority country	:Japan	1)KONDO, AKIHIKO
(86) International Application No	:NA	2)FUKUDA, HIDEKI
Filing Date	:NA	3)TANAKA, TSUTOMU
(87) International Publication No	: NA	4)NODA, HIDEO
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

It is an object of the present invention to provide a microorganism that can display, on the cell surface, any molecules other than a molecule comprising amino acids. The present invention provides a microorganism that displays biotin on a cell surface. The microorganism is capable of co-expressing a biotinylating enzyme and an acceptor peptide having a sequence recognized by the biotinylating enzyme, wherein the acceptor peptide is expressed on the cell surface, so that lysine of the acceptor peptide is biotinylated to display biotin on the cell surface. The present invention also provides a method for displaying an intended molecule, including not only a molecule comprising amino acids but also any molecules, on a cell surface of a microorganism.

No. of Pages : 36 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION (19) INDIA

(22) Date of filing of Application :17/04/2009

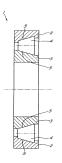
(43) Publication Date : 14/08/2015

(54) Title of the invention : METHOD FOR INCREASING THE FATIGUE STRENGTH OF A PREDOMINANTLY STEEL MECHANICAL PART OF A WIND TURBINE AND/OR FOR REDUCING THE TENDENCY TO FORM WHAT ARE CALLED WHITE ETCHING CRACKS OR BRITTLE FLAKES IN SUCH STEEL MECHANICAL PARTS

(51) International classification(31) Priority Document No(32) Priority Date(33) Name of priority country	:2008/0281 :20/05/2008 :Belgium	(71)Name of Applicant : 1)MANSEN TRANSMISSIONS INTERNATIONAL, NAAMLOZE VENNOOTSCHAP Address of Applicant :LEONARDO DA VINCILAAN 1, B-
(86) International Application No	:NA	2650 EDEGEM BELGIUM
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)LUYCKX, JOHAN
(61) Patent of Addition to Application Number	:NA	2)BROEDERS, WARD
Filing Date	:NA	3)VAN, GEERTSON, JAN
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Method for increasing the fatigue strength of a mechanical part of a wind turbine and/or for reducing the tendency to form what are called white etching cracks or brittle flakes in such a bearing, characterised in that it consists in making one or several of the bearing rings and/or roller elements concerned of the bearing at least partly of a hardened steel having a carbon content between 0,4 and 0,8 percent by weight.



No. of Pages : 25 No. of Claims : 14

(19) INDIA

(22) Date of filing of Application :01/06/2009

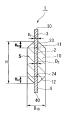
(43) Publication Date : 14/08/2015

(54) Title of the invention : OPTICAL FIBER PREFORM, METHOD OF PRODUCING OPTICAL FIBER PREFORM, AND GLASS ROD FOR PRODUCING OPTICAL FIBER PREFORM

(51) International classification37(31) Priority Document No20(32) Priority Date:04(33) Name of priority country:Ja(86) International Application No:NFiling Date:N(87) International Publication No: N(61) Patent of Addition to Application Number:N	C03B 7/015(71)Name of Applicant : 1)FUJIKURA LTD. Address of Applicant :5-1, KIBA 1-CHOME, KOHTOH-KU, TOKYO Japan01299TOKYO Japan4/08/2008(72)Name of Inventor : 1)OKADA, KENJIVAI)OKADA, KENJIVAVAVAVAVAVAVAVAVAVA
(62) Divisional to Application Number :N	VA VA VA

(57) Abstract :

A method of producing an optical fiber preform by heating a glass preform that has a glass rod and a silica glass porous body and includes a valid portion and invalid portions, comprising: heating the glass preform while moving the glass preform along its axial direction relative to a heater; stopping the relative movement or decreasing a speed of the relative movement when an invalid portion positioned at a tail end reaches a vicinity of the heater; heating the invalid portion for a predetermined time while maintaining a temperature at which the silica glass porous body can be vitrified; decreasing the heating temperature to a temperature determined by adding 200°C to an annealing point of a silica glass; and removing the glass preform to the outside of the heating furnace without increasing the heating temperature to the temperature at which the silica glass porous body is vitrified.



No. of Pages : 51 No. of Claims : 9

(22) Date of filing of Application :17/06/2009

(54) Title of the invention : SYSTEM AND METHOD FOR CONVERTING SOLIDS INTO FUEL

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date 	:C01B3/02 C07C1/04 :12/178,516 :23/07/2008 :U.S.A. :NA :NA	 (71)Name of Applicant : 1)MAHJOOB, LATIF A. Address of Applicant :7303 MADISON STREET PARAMOUNT, CA 90723 U.S.A. (72)Name of Inventor : 1)MAHJOOB, LATIF A.
(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 application relates to a system and method for converting solids into fuel, and more particularly, to a system and method for converting municipal solid waste, biosolid, waste rubber and plastic, sludge, wood, wood chips and coal into synthetic gas and thereafter converting the synthetic gas into liquid or gaseous fuel.

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

(19) INDIA

(22) Date of filing of Application :29/06/2009

(43) Publication Date : 14/08/2015

(54) Title of the invention : ANTI-VIBRA	TION TILT DETECTO	R
 (51) 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 	:G01C 15/10 :60/878,281 :03/01/2007 :U.S.A.	(71)Name of Applicant : 1)SHOCKWATCH, INC. Address of Applicant :1111 WEST MOCKINGBIRD LANE, SUITE 1050, DALLAS TX 75247 U.S.A. (72)Name of Inventor : 1)BRANCH, CLINT

(57) Abstract :

The tilt detector (14) has a container with a receptacle (36) located therein. The receptacle has open and closed ends (44, 40). In its normal, upright orientation, a first mass (38) is located inside of the receptacle. A second mass (26) is located adjacent to the open end of the receptacle. When the receptacle is in its normal, upright orientation, the second mass is located above the receptacle and blocks the exit of the first mass from the receptacle even when the first mass moves in response to vibration frequencies to which the first mass is sensitive. When the receptacle is tilted be-yond a predetermined angle, the second mass moves from its blocking position so as to allow the first mass to exit the receptacle. A tilting indication occurs when the first mass has exited the receptacle.

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

(19) INDIA

(22) Date of filing of Application :16/04/2009

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHOD OF TRANSITIONING FROM AIR TO OXY AND OXY TO AIR FIRED COMBUSTION IN A UTILITY OXY-COMBUSTION POWER PLANT

(51) International classification(31) Priority Document No	:61/044,528	(71)Name of Applicant : 1)BABCOCK & WILCOX POWER GENERATION
(32) Priority Date	:14/04/2008	GROUP, INC.
(33) Name of priority country	:U.S.A.	Address of Applicant :20 SOUTH VAN BUREN AVENUE,
(86) International Application No	:NA	BARBERTON, OH 44203-0351, UNITED STATES OF
Filing Date	:NA	AMERICA U.S.A.
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)STONE, BRYAN, B.
Filing Date	:NA	2)MCDONALD, DENNIS K.
(62) Divisional to Application Number	:NA	3)ZADIRAKA, ALLAN, J.
Filing Date	:NA	

(57) Abstract :

A new and unique boiler and method of transition between air and Oxy-combustion in a coal fired combustion process wherein near pure oxygen may be introduced to the boiler furnace in several locations including directly into the flame through the burner and/or directly into the furnace as nearly pure oxygen, and/or into the recycle flue gas streams to the burners, including both primary and secondary streams.

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

(19) INDIA

(22) Date of filing of Application :07/02/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : HILL HOLDER DEVICE, BRAKE SYSTEM AND METHOD FOR OPERATING A HILL HOLDER DEVICE

(31) Priority Document No?1(32) Priority Date?1(33) Name of priority country?1(86) International Application No?1	7/00 NA NA NA NA	 (71)Name of Applicant : 1)WABCO INDIA LIMITED Address of Applicant :PLOT NO. 3(SP), III MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI 600058 INDIA Tamil Nadu (72)Name of Inventor : (72) (72) (72) (72) (72) (72) (72) (72)
8	NA NA	1)MYILAVAN PALANIVEL
(61) Patent of Addition to Application Number :	NA NA	
	NA NA	

(57) Abstract :

The invention relays to a hill holder device for engaging pneumatically operated vehicle brakes (2, 5) with an electric control valve (11) controlling pneumatic supply of the brakes and with serially arranged switches in an electric circuit (13) of the control valve (11). To provide a hill holder device for mechanical brake systems, which can be easily installed and hold the vehicle until the driver generates sufficing torque to drive the vehicle the serially arranged switches comprise a clutch sensing switch (20), which is closeable with a sensed operation of a clutch (19) and a manually operated request switch (29), whereby a short circuit (33) connecting the clutch sensing switch (20) and the control valve (11) bypasses a bridgeable path 76 of the electric circuit 13, which comprises at least the request switch 29 or more of the serially arranged switches except the clutch sensing switch 20. The short circuit 33 comprises a holding switch (78) which is closeable with the activation of the control valve (11).

No. of Pages : 34 No. of Claims : 20

(22) Date of filing of Application :23/04/2009

(43) Publication Date : 14/08/2015

(54) Title of the invention : A METHOD FOR PRODUCING HOT-ROLLED HIGH STENGTH STEEL ADAPTABLE TO WHEEL RIM AND DISC APPLICATION

(57) Abstract :

A method of producing high strength hot-rolled steel sheets for automotive wheel rim and disc application comprising the steps of making a liquid steel in a basic oxygen furnace (BOF) having composition in wt% C- 0.04 to 0.08, Mn- 1.15 to 1.3, Si- 0.1 to 0.2, S- 0.008 max, P - 0.025 max, Al- 0.01 to 0.07, N- 0.005 max, Mo- 0.08 to 0.12 and Ti- 0.04 to 0.05; refining and degassing of nitrogen of the said steel is carried in a ladle furnace; continuous casting the liquid steel into slab casting; hot rolling the slab casting into strip of 1100 mm width and 3.2 mm thickness at FRT 850-920°C and coiling the strips at coiling temperature 500-630°C to obtain high tensile (600 MPa minimum) with excellent elongation, hole expansion ratio and high endurance fatigue strength.

No. of Pages : 15 No. of Claims : 4

(19) INDIA

(22) Date of filing of Application :06/05/2009

(43) Publication Date : 14/08/2015

(51) International classification(31) Priority Document No	:B05C5/02 :MO2008A000207	(71)Name of Applicant : 1)F.M. S.R.L.
(32) Priority Date	:31/07/2008	Address of Applicant :VIA EUROPA, 4, 42015 CORREGGIO
(33) Name of priority country	:Italy	(REGGIO EMILIA) Italy
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)FRANCHINI, BARBARA
(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	

(54) Title of the invention : A FLUID DISPENSING UNIT, IN PARTICULAR OF GLAZES

(57) Abstract :

A fluid dispensing unit, in particular of glazes, comprises a cylindrical main dispenser body (2) which is connectable at a first end (2a) thereof to a supply conduit of a fluid to be dispensed and is positionable internally of a fluid distributor device (3) which is rotatable about a longitudinal axis (X). The main dispenser body (2) exhibits a dispensing zone (5) comprising a plurality of openings (6) for exit of the fluid, having non-uniform dimensions. The openings (6) set an inside (2c) of the main body (2) in communication with outside, and extending on a lateral surface (2d) in a distancing direction from a second end (2b) of the main body (2) for a predetermined length (d);

No. of Pages : 18 No. of Claims : 11

(19) INDIA

(22) Date of filing of Application :19/08/2008

(43) Publication Date : 14/08/2015

(54) Title of the invention : STRENGTHENING OF HOT-ROLLED STRIPS WITHOUT RELYING ON LOW FRT AND FAST ROT COOLING

(31) Priority Document No:NA(32) Priority Date:NA(33) Name of priority country:NA(86) International Application No:NAFiling Date:NA(87) International Publication No: NA(61) Patent of Addition to Application Number:NAFiling Date:NAFiling Date:NA	 (71)Name of Applicant : 1)TATA STEEL LIMITED Address of Applicant :RESEARCH AND DEVELOPMENT AND SCIENIFIC SERVICES DIVISION, JAMSHEDPUR Jharkhand India (72)Name of Inventor : 1)SOURABH CHATTERJEE 2)ANIL KUMAR VERMA 3)N. GOPE
(62) Divisional to Application Number :NA	3)N. GOPE
Filing Date :NA	

(57) Abstract :

A method for strengthening hot-rolled strips of low-carbon steel comprising: heating steels containing molybdenum and boron to an elevated temperatures and then cooling the same in air.

No. of Pages : 4 No. of Claims : 0

(19) INDIA

(22) Date of filing of Application :27/06/2012

(54) Title of the invention : ELECTROSPUN SILK FIBROIN BLEND NANOFIBROUS SCAFFOLD AND ITS USE IN TISSUE ENGINEERING

(51) International classification27/00(31) Priority Document No:NA(32) Priority Date:NA	 (71)Name of Applicant : 1)NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA Address of Applicant :NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA-769008, ODISHA, INDIA
	(72)Name of Inventor :
Filing Date :NA	1)PRAMANIK KRISHNA
(87) International Publication No : NA	2)PANDA NILADRINATH
(61) Patent of Addition to Application Number :NA	3)BISSOYI AKALABYA
Filing Date :NA	4)BISWAS AMIT
(62) Divisional to Application Number :NA	
Filing Date :NA	

(57) Abstract :

The present invention discloses a novel silk biomaterial blend and its fabrication to non-oven network of electrospun nanofibrous 3D mat. The prepared nanofibers comprise of silk fibroin proteins that are derived from two varieties of locally grown silks i.e. Eri (Phylisomia ricini) and Tasar (Antheraea mylitta). The two varieties of silks were selected to prepare nanofibers that have the characteristics of both to meet the desired properties of tissue engineering scaffold. The nanofibrous mat can be used as scaffold to develop tissue constructs by seeding mammalian cells and other tissues for various tissue engineering applications based on the mechanical, cell adhesion, and cell proliferation of the cell-seeded fibrous structure.

No. of Pages : 31 No. of Claims : 11

(19) INDIA

(22) Date of filing of Application :16/07/2009

(43) Publication Date : 14/08/2015

(54) Title of the invention : WRENCHING TOOL APPLICABLE TO VARIOUS SIZES OF THREADED MEMBERS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 	:B25B13/00 :NA :NA :NA :NA :NA :NA : NA	 (71)Name of Applicant : 1)CHIH-CHING HSIEH Address of Applicant :NO. 367, PEI YANG RD., FENG YUAN, TAICHUNG HSIEN Taiwan (72)Name of Inventor : 1)CHIH-CHING HSIEH
 (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:NA :NA :NA :NA	

(57) Abstract :

The present invention provides a wrenching tool having a polygonal fitting hole formed of a first equilateral polygonal hole and a second equilateral polygonal hole with the same configuration. The two polygonal holes are concentrically arranged to provide two fitting positions for fitting to threaded members. The first polygonal hole has multiple first internal angles each having two sides. A first small internal angle is further disposed on one side of each first internal angle of at least the first polygonal hole. The first small internal angles provide another fitting position for fitting to another size of threaded member. Accordingly, the wrenching tool is applicable to various sizes of threaded members.

No. of Pages : 26 No. of Claims : 16

(22) Date of filing of Application :05/02/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : METHOD AND SYSTEM FOR PROVIDING GLOBAL READY FINANCIAL APPLICATIONS

(51) International classification	40/00	(71)Name of Applicant : 1)INTUIT INC
(31) Priority Document No	:NA	Address of Applicant :2700 COAST AVENUE, MOUNTAIN
(32) Priority Date	:NA	VIEW, CALIFORNIA 94043 UNITED STATES OF AMERICA
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	1)NEMMARA CHITHAMBARAM
Filing Date	:NA	2)LINU MATHEW KOSHY
(87) International Publication No	: NA	3)ANSHU VERMA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Global ready financial applications are provided that are dynamically composed using application independent global ready financial assets so that a single global ready financial application, once created, can be operationally and functionally optimized for multiple supported regions to be used by any party, in any, or all, of the multiple supported regions.

No. of Pages : 82 No. of Claims : 36

(19) INDIA

(22) Date of filing of Application :06/02/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : HIGHER RATING CAPACITORS WITH PLASTIC INNER RING AS AN ALTERNATE GAS FLOW PATH

(51) International classification	:H01G 4/00	(71)Name of Applicant : 1)SCHNEIDER ELECTRIC INDUSTRIES SAS
(31) Priority Document No	:NA	Address of Applicant :35, RUE JOSEPH MONIER, F-92500
(32) Priority Date	:NA	RUEIL MALMAISON, FRANCE
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	1)MALATESHA. B. CHAKRASALI
Filing Date	:NA	2)SATISH CHAND RANA
(87) International Publication No	: NA	3)GOVINDAN GOVINDASAMY
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention discloses a power capacitor including an alternate gas flow path. The capacitor includes three dielectric capacitor elements constituting a capacitor element assembly, formed by winding a dielectric material around its respective core, a lid assembly for establishing and breaking electrical connection between said capacitor elements and an external power supply, the lid assembly provided with three terminal components, three insulated copper strips electrically connecting a capacitor element with its corresponding terminal component in delta/star configuration, a metallic enclosure for protecting the capacitor elements and for hermetically sealing the capacitor, a bottom cup for insulating the capacitor elements from the metallic enclosure, an insulation sheet lining the inner walls of said metallic enclosure for insulating the element assembly, specially designed resin and hardener mix material as filler substance, a plastic inner ring as a gas routing path, and a gas guiding element passing through the core of the capacitor elements. The plastic inner ring and the gas guiding element guide the gas generated within said capacitor upto the lid assembly, and the lid assembly expand and break the electrical connection between said capacitor element assembly and an external power supply whenever the pressure exerted by the gas on said lid assembly exceeds a pre-determined value.

No. of Pages : 10 No. of Claims : 6

(19) INDIA

(22) Date of filing of Application :09/06/2009

(43) Publication Date : 14/08/2015

(54) Title of the invention : OILING AGENT FOR CELLOLOSIC FIBERS AND METHOD FOR THE PREPARATION OF CELLOLOSIC FIBER PRODUCTS HAVING PERMANENT ELASTICITY AND SOFTNESS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filed on 	:C10 M :2005-028396 :04/02/2005 :Japan :NA :NA :NA :NA :NA :S5/KOL/2006 :18/01/2006	Address of Applicant :SONBOOK-KU, DONAM-DONG 609-1 HANSHIN APARTMENT 113DONG 702 HO, SEOUL Republic of Korea (72)Name of Inventor : 1)LEE, SEUNG-IN
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(57) Abstract :

The invention discloses a oiling agent for cellulosic fibers, which contains a mixed solution of a polyoxyethylene ether type surface active agent and a cationic surface active agent of an alkylpolyamine derivative and acetic dimethylol urea in an acidic water in a weight ratio of 0.6-50:1. The invention is also for a method for the preparation of a cellulosic fiber product sustaining elasticity and softness in which cellulosic fiber product is dipped in an acidic aqueous oiling agent containing 0.10.4 weight % of above-mentioned mixed solution of the polyoxyethylene ether type surface active agent and the cationic surface active agent of an alkylpolyamine derivative and 0.0080.018 weight % of acetic dimethylol urea and dehydrated and then dried a temperature not lower than 80°C.

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

(22) Date of filing of Application :31/01/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : MOULDED LIGHT WEIGHT CARRIER BACKED POLYURETHANE FOAM BASED NOISE INSULATION FOR AUTOMOBILE

(51) International classification	:B32B 5/00	(71)Name of Applicant : 1)PARACOAT PRODUCTS LTD
(31) Priority Document No	:NA	Address of Applicant :32A, C.R. AVENUE, TRUST HOUSE,
(32) Priority Date	:NA	4TH FLOOR, KOLKATA - 700012, WEST BENGAL, INDIA
(33) Name of priority country	:NA	West Bengal
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)NAVIN BANKA
(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 :

Moulded light weight carrier backed polyurethane foam based noise insulation for automobile, comprising acoustical insulation for mainly used as engine noise shields and passenger cabin under body noise shield for Heavy, Medium and Light duty commercial vehicle, herein referred as PCP - NS / UB - 3512 having material composite layers consisting of a Carrier material made up of either wholly or partially fibrous felt natural / synthetic, virgin / regenerated (fire resistance / non fire resistance) with or without in combination of fire resistant rigid PU Foam with or without film lamination having an acoustical absorber layer of fire resistant PU Foam here in referred as PFRO Polyurethane Foam (details given in patent application no 936/KOL/2011) and the absorber is covered with Fire resistant Non woven or Woven Fabric or Fire Resistant Film where in it maintains its fonnability, mouldability to different shape and sizeas per the acoustical and ultimate product design requirement for acoustical property similar to or better from presently used such products in industry.

No. of Pages : 13 No. of Claims : 8

(19) INDIA

(22) Date of filing of Application :06/02/2014

(54) Title of the invention : MOBILE PAYMENTS INTEGRATED WITH A BOOKING SYSTEM

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:G06Q 20/00 :NA ·NA	 (71)Name of Applicant : 1)OPEN TABLE, INC Address of Applicant :1 MONTGOMERY STREET, SUITE 700 SAN FRANCISCO, CALIFORNIA 94104 UNITED STATES OF AMERICA (72)Name of Inventor : 1)ANGRISH ROHAN 2)DESHPANDE RISHI 3)DEORAH KASHYAP 4)PANDITA TAPAN 5)MANDRA WADKAR ULHAS 6)KRITY KESHAV 7)DALSANIA SANJAY 8)KUMAR ABHAY 9)ARTHURS DAVE
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(57) Abstract :

Mobile payments integrated with a booking service. In one embodiment, for example, a method in a service provider computer system is performed. The service provider computer system is communicatively coupled to a computing device of a user and a merchant point-of-sale computer by one or more data networks. The method comprises: receiving a request from the computing device of the user to pay a ticket open at the merchant point-of-sale computer; obtaining a current total ticket amount for the ticket from the merchant point-of-sale computer; determining an estimated total ticket amount based at least in part on the current total ticket amount; authorizing but not capturing payment of the estimated total ticket amount with a payment network gateway computer; after the ticket is closed at the merchant point-of-sale computer, obtaining a final total ticket amount for the ticket from the merchant point-of-sale computer; and the final total ticket amount with the payment network gateway computer.

No. of Pages : 55 No. of Claims : 16

(19) INDIA

(22) Date of filing of Application :24/08/2009

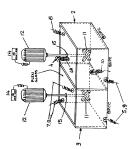
(43) Publication Date : 14/08/2015

(54) Title of the invention : DEVELOPMENT OF AN EXPERIMENTAL SET-UP FOR THE STUDY OF CONVECTIVE HEAT TRANSFER USING A SUSPENSION OF NANO PARTICLES

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number 	:NA :NA :NA :NA :NA : NA	 (71)Name of Applicant : 1)TATA STEEL LIMITED Address of Applicant :RESEARCH AND DEVOLOPMENT AND SCIENTIFIC SERVICES DIVISION JAMSHEDPUR 831001, INDIA Jharkhand (72)Name of Inventor : 1)SUDIPTA SIKDAR
(61) Patent of Addition to Application Number	:NA	1)SUDIPTA SIKDAR
Filing Date (62) Divisional to Application Number Filing Date	:NA :NA :NA	

(57) Abstract :

The invention relates to A System for convective heat transfer in a heat exchanger by adapting a high performing heat-carrying fluid, the system comprising a heat exchanger having at least two chambers(2,3), a first chamber (2) accommodatingwater for heating by a heater (4) disposed therein, a second chamber (3) filled with nanofluids for cooling the hot water in the first chamber (2) through indirect heat exchange, wherein the first chamber (2) and the second chamber(3) is separated by a stainlessplate (19).



No. of Pages : 15 No. of Claims : 0

(22) Date of filing of Application :23/04/2009

(43) Publication Date : 14/08/2015

(54) Title of the invention : DEVELOPMENT OF AN AUTOMATIC SPOT WELDING FIXTURE AND THE PROCESS OF OPERATION OF THE SAME

(31) Priority Document No:N(32) Priority Date:N(33) Name of priority country:N(86) International Application No:NFiling Date:N(87) International Publication No:1(61) Patent of Addition to Application Number:NFiling Date:N	NA NA NA NA NA NA NA	 (71)Name of Applicant : 1)TATA STEEL LIMITED Address of Applicant :RESEARCH AND DEVELOPMENT DIVISION, JAMSHEDPUR (72)Name of Inventor : 1)MAHADEV SHOME 2)SUJIT CHATTERJEE 3)S S N CHAND
(62) Divisional to Application Number :N	NA NA NA	

(57) Abstract :

The present invention relates to an automatic welding fixture with robotic feature for spot welding of steel sheets comprises a movable delivery stacker (2) and a movable despatch stacker (4) mountable with lead screws (9) and a pneumatic gripper for lifting steel sheets from delivery stacker (2) and positioning steel sheets (12) on a workstation (5) and again after welding, transferring the sheets from workstation (5) to despatch stacker (4) and a two-axis movable slide assembly workstation (5) operated by a servomotor driven ball screw and a PLC controller for stacker movement, material handling, weld trigger control and workstation movement and a weld position array for automatically locating weld positions and a pneumatically retractable workstation to provide access for manual operation of spot welding machine characterised in that the said fixture automatically provides steel sheets from a delivery stacker (2) to a movable slide assembly workstation (5) that pushes the sheets to welding machine (1) for automatically spot welding according to array and automatically removes the welded sheets to a despatch stacker (4).

No. of Pages : 16 No. of Claims : 9

(19) INDIA

(22) Date of filing of Application :23/04/2009

(43) Publication Date : 14/08/2015

(54) Title of the invention : IMPROVED RUBBER COVER BUILDING PROCESS OF METAL CORE

(51) International classification	:B60B33/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)TATA STEEL LIMITED
(32) Priority Date	:NA	Address of Applicant :RESEARCH AND DEVELOPMENT
(33) Name of priority country	:NA	DIVISION, JAMSHEDPUR Jharkhand India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1) N. DEY
(87) International Publication No	: NA	2)ATANU BANERJEE
(61) Patent of Addition to Application Number	:NA	3)A K BHOWMICK
Filing Date	:NA	4)B DUTTA
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An improved rubber cover building process on metal core comprises of maintaining the surface speed of the rotating metal core constant and synchronizing it with the speed of the extruded rubber strip, fine tuning the extruded rubber strip speed, synchronizing the traverse speed of the rubber strip with the overlap width of the strip and rpm of the metal core maintaining the overlap width constant. Then regulating the traverse speed of the extruder mounting trolley, the sidewise sequential wrapping of strips is controlled maintaining spin/traverse rate constant and a rhombus shaped strip of fixed width is utilized with different height for different dimension of strip so that overlapping width of the strip remains same.

No. of Pages : 18 No. of Claims : 5

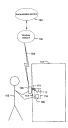
(22) Date of filing of Application :19/08/2009

(43) Publication Date : 14/08/2015

(54) Title of the invention : ELECTROMECHANICAL LOCK		
:E05B47/02	(71)Name of Applicant :	
:08162655.8	1)ILOQ OY	
:20/08/2008	Address of Applicant :ELEKTRONIIKKATIE 9 FI-90570	
:EUROPEAN	OULU Finland	
UNION	(72)Name of Inventor :	
:NA	1)PUKARI, MIKA	
:NA		
: NA		
:NA		
	:E05B47/02 :08162655.8 :20/08/2008 :EUROPEAN UNION :NA :NA :NA :NA :NA :NA :NA	

(57) Abstract :

The invention relates to an electromechanical lock comprising: an electronic circuitry (142) for storing a challenge, providing a wireless interface (126) for a communication device (106) to read the challenge, receiving and storing a response from the communication device (106), and authenticating the response, and for issuing an open command provided that the authentication is successful, the circuitry (142) being configured to receive wirelessly from the communication device (106) operating power for communication with the communication device and to store the response. The lock comprises an actuator (124) to receive the open command and to set the lock in a mechanically openable state, and a user interface (108) configured to receive input from a user, the user interface activating operating power for the authenticating and opening operations.



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

(19) INDIA

(22) Date of filing of Application :31/01/2014

(43) Publication Date : 14/08/2015

(54) Title of the invention : PROCESS FOR PRODUCTION OF 25MM HIGH STRENGTH ROCK BOLT TMT BAR.

(57) Abstract :

The present invention relates to a high strength ribbed rock bolt Fe 600 grade Thermo Mechanically Treated (TMT) for reinforcements for concrete or welded mesh, deformed by hot rolling and accelerated cooling, and it is directed to developing rock bolt grade TMT bars having higher production of high strength (YS: 600 MPa minimum) TMT bar in 25mm diameter for application as rock/roof bolt bar.

No. of Pages : 13 No. of Claims : 10

(19) INDIA

(22) Date of filing of Application :12/04/2005

(43) Publication Date : 14/08/2015

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF A PHARMACEUTICAL COMPOUND

(51) International classification:C12P 21(31) Priority Document No:60/334,5(32) Priority Date:03/12/20(33) Name of priority country:U.S.A.(86) International Application No:NAFiling Date:NA(87) International Publication No: NA(61) Patent of Addition to Application Number:NAFiling Date:NA(62) Divisional to Application Number:698/KOFiled on:25/05/20	Address of Applicant :FIVE GIRALDA FARMS, MADISON, NJ U.S.A. (72)Name of Inventor : 1)MCKEW JOHN CAEDMON 2)TAM STEVE YIK-KAI 3)CLARK JAMES DONALD 4)LEE KATHERINE LIN 5)CHEN LIHREN 6)THAKKER PARESH
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(57) Abstract :

This invention provides substituted indole compounds of the general formula: (I) and pharmaceutically acceptable salt forms thereof, and methods for using the compounds as inhibitors of the activity of various phospholipase enzymes, particularly phospholipase A2 enzymes, and for the medical treatment, prevention and inhibition of pain and inflammation.

No. of Pages : 275 No. of Claims : 49

(19) INDIA

(22) Date of filing of Application :24/04/2009

(43) Publication Date : 14/08/2015

(54) Title of the invention : OIL PATH STRUCTURE FOR CYLINDER HEAD OF INTERNAL COMBUSTION ENGINE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country 	:B01J2/22 :097116198 :02/05/2008 :Chinese Taipei	Address of Applicant :184 KENG TZU KOU, SHANG KENG VILLAGE, HSIN FONG SHIANG, HSINCHU TAIWAN (72) Name of Inventor :
(86) International Application No	:NA	1)LEE, JIN-LU
Filing Date	:NA	2)HUNG, GOW-JI
(87) International Publication No	: NA	3)YU, CHIH-WEN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An oil path structure for the cylinder head of an internal combustion engine includes a cylinder head cover, a cylinder head, and a camshaft holder fixed on the cylinder head. The cylinder head includes an engagement surface, where the cylinder head cover is engaged with the engagement surface. The camshaft holder includes a positioning bearing housing and a bolt passage. There is provided, inside the camshaft holder, with an oil passage communicated with the bolt passage, wherein the oil passage includes an open end and a close end, and wherein the open end is located at an oil chamber of the positioning bearing housing, and the close end is located at a surface of the camshaft holder and above the engagement surface. Therefore, not only the oil path structure for the cylinder head is simplified in structure, but also machining workability for the oil path can be raised due to a shorter machining route. Further, the close end of the oil passage is located in a range covered by the cylinder head cover, so that the whole oil path structure can avoid the situation that lubricating oil amount is reduced because of lubricating oil leakage.



No. of Pages : 19 No. of Claims : 4

(19) INDIA

(22) Date of filing of Application :05/02/2014

(54) Title of the invention : IMPROVED PROCESS FOR THE PREPARATION OF PYRETHROIDS

	101127/10	
(51) International classification	:A01N37/10	(71)Name of Applicant :
(31) Priority Document No	:NA	1)ENDURA S.P.A.
(32) Priority Date	:NA	Address of Applicant : VIALE PIETRAMELLARA, 5, 40121
(33) Name of priority country	:NA	BOLOGNA, ITALY
(86) International Application No	:NA	2)SOLEX CHEMICALS PRIVATE LTD.
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)VALERIO BORZATTA
(61) Patent of Addition to Application Number	:NA	2)SOMNATH GOSWAMI
Filing Date	:NA	3)GIULIANO ZAMBONIN
(62) Divisional to Application Number	:NA	4)ELISA CAPPARELLA
Filing Date	:NA	

(57) Abstract

The present invention relates to a process for preparing pyrethroids of formula (I) in all stereochemical configuration as well as their mixtureswherein X1 and X2 are the same or different and are selected from hydrogen, (C1-C4)alkyl, (C2-C4) alkenyl and halogen;Z is a group selected from:. wherein R1 is hydrogen, methyl or-CN, n is an integer from 1 to 5, m is (5-n), Y is hydrogen, (C1-C4)alkyl or (C2-C5)alkoxy(C1-C4)alkylandwherein R2 is hydrogen, methyl or -CNcomprising the steps of:

a) preparing an organic solution of an acid of formula (II)in a suitable organic solvent

b) preparing an organic solution of an alcohol of formula (III) in a suitable organic solvent and in the presence of dicyclohexylcarbodiimide

(DCC) of formula (IV) and a N,N'-dialkylpyridine catalyst of formula (V) wherein R3 is (C1-C4) alkyl; and c) reacting the organic solution of step a) with the organic solution of step b) byadding the organic solution of the acid of formula (II) of step a) to the organic solution of step b) comprising the alcohol (III).

No. of Pages : 19 No. of Claims : 13

(22) Date of filing of Application :02/12/2002

(43) Publication Date : 14/08/2015

(54) Title of the invention : COLOR SORTING APPARATUS FOR GRANULAR OBJECTS WITH FUNCTION TO SORTING OUT FOREIGN MAGNETIC METAL MATTERS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (1) Detect of Addition to Application No 	:Japan :NA :NA : NA	 (71)Name of Applicant : 1)SATAKE CORPORATION Address of Applicant :7-2, SOTOKANDA 4-CHOME, CHIYODA-KU, TOKYO 101-0021 Japan (72)Name of Inventor : 1)IKEDA NORIMASA 2)TANIMOTO HIROSHI
(87) International Publication No(61) Patent of Addition to Application Number	: NA :NA	
Filing Date	:NA :NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A magnetic metal removing device for color sorting apparatus includes a hollow feeding roll (6). Within a hollow portion of the feeding roll, a magnet (9) is arranged such that it closely opposes to a part of an inner surface of the hollow feeding roll to form a magnetic force active surface (C) on the corresponding outer surface of the feeding roll. Magnetic metal mixed in raw granular objects is attracted on the magnetic force active surface. The magnetic force active surface (C) changes to a magnetic force inactive surface (D) as the feeding roll rotates. The magnetic metal caught on the feeding roll is released from the magnetic force inactive surface (D) and colleted by a collecting device (11).

No. of Pages : 21 No. of Claims : 2

(19) INDIA

(22) Date of filing of Application :27/04/2009

(43) Publication Date : 14/08/2015

(54) Title of the invention : A METHOD FOR THE REMOVAL OF ARSENITE FROM ARSENIC CONTAMINATED WATER

(32) Priority Date:NAAddress(33) Name of priority country:NAAND SCIEN(86) International Application No:NA831001 JharFiling Date:NA(72)Name o(87) International Publication No: NA1)BHAGW	STEEL LIMITED of Applicant :RESEARCH AND DEVELOPMENT NTIFIC SERVICES DIVISION, JAMSHEDPUR khand India
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(57) Abstract :

A method for the removal of arsenite (As3+) from arsenic contaminated water comprising: adding integrated steel industry cold rolled mill fines to the contaminated water; subjecting said water containing CRM fines to the step of stirring for 1 to 3 hours and subsequently allow to settle the CRM fines for 1 to 3 hours; filtering the water to produce decontaminated water.

No. of Pages : 14 No. of Claims : 6

(19) INDIA

(22) Date of filing of Application :09/04/2009

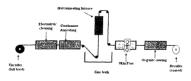
(43) Publication Date : 14/08/2015

(54) Title of the invention : A PROCESS FOR GALVANNEALED COATINGS IN STEEL SHEETS/STRIPS WITHOUT GALVANNEALING OPERATION

 (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date 	:NA :NA :NA	 (71)Name of Applicant : 1)TATA STEEL LIMITED Address of Applicant :RESEARCH AND DEVELOPMENT AND SCIENTIFIC SERVICES DIVISION, JAMSHEDPUR 831001 Jharkhand India (72)Name of Inventor : 1)RAJIV MISHRA 2)MONOJIT DUTTA 3)NIKHILES BANDYOPADHYAY 4)DEBASHISH BHATTACHARJEE
(62) Divisional to Application Number	:NA :NA	4)DEBASHISH BHATTACHARJEE

(57) Abstract :

The present invention relates to a process for galvannealed coatings in steel sheets/strips without galvannealing operation comprises the steps of cleaning the steel sheets/strips by passing the uncoiled sheets/strips through an Electrolytic cleaning chamber wherein brushing the steel sheets with alkaline liquid, rinsing and drying takes place and annealing the cleaned steel sheets/strips by passing the uncoiled hard sheets/strips through a heating chamber at 500-650°C under a hydrogen or nitrogen controlled atmosphere to impart strength and formability property and dipping the heated sheets/strips in a coating bath containing a molten mixture of Zn-(0.14-0.16% Al) for full wetting for 3-4 seconds and skin passing the coated strips for uniform lamination of coated material and coating the Zncoated strips with organic compound in an organic coating chamber and finally recoiling the sheets/strips in a recoiler.



No. of Pages : 13 No. of Claims : 4

(19) INDIA

(22) Date of filing of Application :24/04/2009

(43) Publication Date : 14/08/2015

(54) Title of the invention : ARRANGEMENT ON A CABLEWAY OR A GOODS-CONVEYING SYSTEM FOR DETECTING INCORRECT POSITIONING OF A CARRYING CABLE ON A MOUNT WITH A CHANNEL IN WHICH THE CARRYING CABLE IS LOCATED, HAVING A DEVICE FOR DETECTING INCORRECT POSITIONING OF THE CARRYING CABLE

(51) International classification	:B61B12/02	(71)Name of Applicant :
(31) Priority Document No	:A 847/2008	1)INNOVA PATENT GMBH Address of Applicant :RICKENBACHERSTRASSE 8-10, A-
(32) Priority Date	:27/05/2008	6960 WOLFURT Austria
(33) Name of priority country	:Austria	(72)Name of Inventor :
(86) International Application No	:NA	1)LUGER, PETER
Filing Date	:NA	2)GISLER, JOSEF
(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 arrangement on a cableway or a gocds-conveying system for detecting incorrect positioning of a carrying cable (4) on a mount (2) with a channel (3) in which the carrying cable (4) is located has a device (18, 19) for detecting incorrect positioning of the carrying cable (4). A portion (7) of the mount (2) is movable, and the device (18, 19) for detecting the incorrect positioning of the carrying cable (4) detects movement of the portion (7) of the mount (2). It is thus possible for incorrect positioning of the carrying cable (4), which results in this portion (7) being displaced, to be detected in good time, even before the carrying cable (4) in this portion (7) has been completely derailed.



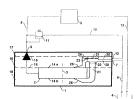
No. of Pages : 15 No. of Claims : 15

(22) Date of filing of Application :08/10/2009

(54) Title of the invention : POSITIVE-DISPLACEMENT PUMP			
(51) International classification	:F04B19/22	(71)Name of Applicant :	
(31) Priority Document No	:10 2008	1)FMO TECHNOLOGY GMBH	
(51) Thomy Document No	052 367.4	Address of Applicant :CONCHESSTR. 23, 88326	
(32) Priority Date	:20/10/2008	AULENDORF GERMANY	
(33) Name of priority country	:Germany	(72)Name of Inventor :	
(86) International Application No	:NA	1)SCHINDLER, MANFRED	
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 intake flow of a displacement pump can be additionally driven with a driving jet for the reduction of the tendency for cavitation just as in the case of a water jet pump. Till now, if several lateral channels end in the displacement chamber of such a positive displacement pump, the intake flows in these lateral channels are driven as far as possible to the same extent with one or more driving jets with difficulty. As against that, the invention proposes to direct the driving jet of such a positive displacement pump to only one of two specific lateral channels (21, 22), which branch out from a main channel (20) asymmetrically. Further, the discharge axis (31) of a driving channel (30) creating the driving jet crosses over the inlet (23) to the other first channel branch (21) and is in addition directed to a second lateral channel (20), especially for high flow rates, in which the quantity of the driving jet is delivered predominantly to the second channel branch (22). The positive displacement pump according to the invention is suitable for the conveying of lubricant in motor vehicles due its possibility for mass production, for example, as internal gear pump or vane pump.



No. of Pages : 15 No. of Claims : 26

(22) Date of filing of Application :04/05/2009

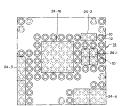
(43) Publication Date : 14/08/2015

(54) Title of the invention : METAL MOSAIC TILE

:B32B3/14	(71)Name of Applicant :
:2008-	1)DAEJIN DSP CO., LTD.
0050183	Address of Applicant :106 SAENGNIM-RI, SAENGNIM-
:29/05/2008	MYEON, GIMHAE-SI, GYEONGSANGNAM-DO Republic of
:Republic	Korea
of Korea	(72)Name of Inventor :
:NA	1)KIM, JIN HYUNG
:NA	
: NA	
:NA	
:NA	
:NA	
:NA	
	:2008- 0050183 :29/05/2008 :Republic of Korea :NA :NA :NA :NA :NA :NA

(57) Abstract :

Disclosed herein is a metal mosaic tile used as the interior finishing material on the wall of a building. The tile includes a metallic board and a metallic cover. Convex parts are provided on the front of the metallic board at regular intervals and concave parts are provided on the back of the metallic board at regular intervals. The metallic cover includes a bent side plate, a rop plate and an opening for accommodating at least one of the convex parts of the metallic board, and the upper surface of each convex part adheres to the top plate. The tile has high fire resistance, effectively prevents condensation from occurring, mitigates vibration or noise, has high joining strength and high attaching strength against an object to which the tile is attached, and permits the mass production of metal mosaic tile at lower cost.



No. of Pages : 20 No. of Claims : 2

(19) INDIA

(22) Date of filing of Application :04/05/2009

(43) Publication Date : 14/08/2015

(54) Title of the invention : NOISE-REFRAINING STRUCTURE FOR NEGINE CRANKCASE

(51) International classification(31) Priority Document No(32) Priority Date	:F01M13/00 :097116977 :08/05/2008	
(33) Name of priority country(86) International Application No	:Chinese Taipei :NA	VILLAGE, HSIN FONG SHIANG, HSINCHU Taiwan (72)Name of Inventor : 1)SUNG, CHENG-EN
Filing Date (87) International Publication No (61) Patent of Addition to Application Number	:NA : NA :NA	2)LEE, KUN YUAN 3)NING, YU-WEI
(61) Factor Addition to Application Number(62) Divisional to Application NumberFiling Date	:NA :NA :NA	

(57) Abstract :

A noise-refraining structure for an engine crankcase includes a crankshaft, a crankcase. rolling bearings, and a disk-like spring. Inside the crankcase there are provided with two bearing seats located at two sides of the crankshaft, respectively. The roller bearings are each disposed in the bearing seats, wherein an outer race of one of the rolling bearings is loose-fitted to the bearing seat, and the inner race of the rolling bearing is press-fitted to a journal of the crankshaft. The disk-like spring is interposed between the outer race and the bearing seat, axially away from the first outer race. Therefore, subject to an axial thrust of the disk-like spring, the phenomenon of vibration and impact occurred between the rolling bearings and the crankcase when the engine is running can be avoided. This will overcome vibration and noise caused by quiver and impact, and will provide a stable and long-time engine power, and will lengthen life of use for the rolling bearings.



No. of Pages : 23 No. of Claims : 10

AMENDMENT UNDER SEC. 57 (KOLKATA)

An application for change in the name of the Patentee from THOMSON GLOBAL RESOURCES, Landis+Gyr-Str.3, Zug, 6300 Switzerland to THOMSON REUTERS GLOBAL RESOURCES, Neuhofstrasse 1, 6340 Baar, Switzerland in respect of Patent No. 238586 (1916/KOLNP/2004) was filed. Any person interested may at any time within three months from the date of this publication give notice on Form-14, if any, to the Controller of Patents, at the appropriate office.

Seri al Nu mb er	Patent Numbe r	Application Number	Date of Application	Date of Priority	Title of Invention	Name of Patentee	Date of Publication of Abstract u/s 11(A)	Approp riate Office
1	267931	3138/DELNP/2010	06/02/2009	08/02/2008	A DENTIFRICE COMPOSITION	COLGATE-PALMOLIVE COMPANY,	05/11/2010	DELHI
2	267932	7361/DELNP/2008	22/03/2007	29/03/2006	RAZORS	THE GILLETTE COMPANY	26/09/2008	DELHI
3	267934	6911/DELNP/2006	18/04/2005	20/05/2004	A BOARD GAME	SOH,WEE HOCK,SOH,DIANE LESLEY	31/08/2007	DELHI
4	267936	772/DEL/2006	22/03/2006		A STOWING BUNKER FOR HYDRAULIC STOWING OF SAND OR POND ASH IN COAL MINES	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH	30/03/2012	DELHI
5	267939	5351/DELNP/2006	07/03/2005	18/03/2004	ELONGATING METHOD OF OPTICAL FIBER BASE MATERIAL	SHIN-ETSU CHEMICAL CO., LTD.	13/07/2007	DELHI
6	267944	61/DEL/2003	23/01/2003	29/01/2002	A DEVICE FOR CONTROLLING A VARIABLE-ANGLE VANE FOR A STATOR OF A TURBOMACHINE COMPRESSOR	SNECMA	06/07/2012	DELHI
7	267947	2917/DELNP/2007	20/09/2005	20/10/2004	STAPLE CONTAINER FOR ELECTRIC STAPLER	MAX CO., LTD.	17/08/2007	DELHI
8	267948	141/DELNP/2007	07/07/2005	15/07/2004	OPTICAL SENSORS FOR SENSING THE REFRACTIVE INDEX OF FLUID SAMPLES	UNIVERISTY OF SOUTHAMPTON	03/08/2007	DELHI
9	267952	62/DEL/2003	23/01/2003	29/01/2002	A DEVICE FOR CONTROLLING A VARIABLE-ANGLE VANE FOR A STATOR OF A TURBOMACHINE COMPRESSOR	SNECMA	06/07/2012	DELHI
10	267957	975/DELNP/2007	29/07/2005	29/07/2004	METHOD FOR THE CONTROLLED OXIDATION OF POLYSACCHARIDES	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS),INSTITUT NATIONAL POLYTECHNIQUE DE TOULOUSE	03/08/2007	DELHI
11	267958	14/DEL/2009	06/01/2009		A NANOMATERIAL BASED CULTURE MEDIUM FOR MICROBIAL GROWTH ENHANCEMENT	AMITY UNIVERSITY	01/05/2009	DELHI

12	267959	769/DEL/2005	31/03/2005		AN IMPROVED PROCESS FOR THE PREPARATION OF ALKYL AND ARYL CARBAMATES	COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH	19/06/2009	DELHI
13	267965	1103/DELNP/2007	05/09/2005	10/09/2004	A PIPE-LAYING APPARATUS AND METHOD	SAIPEM S.P.A.	27/04/2007	DELHI
14	267966	7821/DELNP/2008	16/03/2007	17/03/2006	ANTI-TAT226 ANTIBODIES AND IMMUNOCONJUGATES	GENENTECH, INC.	27/03/2009	DELHI
15	267968	9681/DELNP/2008	28/05/2007	12/06/2006	COMPOSITE SINTERED BODY	SUMITOMO ELECTRIC HARDMETAL CORP	27/03/2009	DELHI
16	267969	2663/DEL/2005	05/10/2005	18/10/2004	METHOD AND APPARATUS FOR DELAYING APPLICATION TIMEOUTS	RESEARCH IN MOTION LIMITED	02/10/2009	DELHI
17	267970	5685/DELNP/2006	29/03/2005	29/03/2004	SPERM SUSPENSIONS FOR SORTING INTO X OR Y CHROMOSOME- BEARING ENRICHED POPULATIONS	INGURAN LLC.	31/08/2007	DELHI
18	267971	1996/DEL/2004	13/10/2004	14/10/2003	AUTOMATED POLISHING PROCESS FOR MECHANICAL PARTS IN TITANIUM OR TITANIUM ALLOY	SNECMA.,	28/07/2006	DELHI
19	267972	5319/DELNP/2009	25/06/2008	27/06/2007	METHOD OF HYDROGENATING ALDEHYDES AND KETONES	H R D CORPORATION	19/03/2010	DELHI
20	267981	748/DELNP/2010	07/08/2008	08/08/2007	ELECTRODEPOSITABLE COATING COMPOSITION CONTAINING A CYCLE GUANIDINE	PPG INDUSTRIES OHIO, INC.	23/08/2013	DELHI
21	267982	3564/DELNP/2006	20/12/2004	23/12/2003	FLUOROMETERS	PRECISENSE A/S	31/08/2007	DELHI
22	267983	1919/DEL/2008	12/08/2008	14/08/2007	SYSTEM AND METHOD FOR MANAGING MEMORY ERRORS IN AN INFORMATION HANDLING SYSTEM	DELL PRODUCTS L.P.	03/04/2009	DELHI
23	267986	2878/DELNP/2009	05/10/2007	18/10/2006	BIARYL ETHER UREA COMPOUNDS	PFIZER PRODUCT INC.	19/06/2009	DELHI
24	267994	2373/DEL/2007	13/11/2007 15:39:23		A IMPROVED RAPID CURING PROCESS FOR THE PREPARATION OF POLYMER COMPOSITES USING DIELECTRIC MOLDS	COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH	19/06/2009	DELHI
25	268009	6158/DELNP/2008	31/01/2006	31/01/2006	METHOD AND ARRANGEMENTS FOR AUDIO SIGNAL ENCODING	SIEMENS ENTERPRISE COMMUNICATIONS GMBH & CO.	24/10/2008	DELHI
26	268010	5825/DELNP/2008	25/07/2007	19/09/2006	COOLING METHOD OF STEEL PLATE •	NIPPON STEEL & SUMITOMO METAL CORPORATION	20/03/2009	DELHI

27	268011	1912/DEL/2008	12/08/2008	14/08/2007	METHOD FOR CREATING A MEMORY DEFECT MAP AND OPTIMIZING PERFORMANCE USING THE MEMORY DEFECT MAP	DELL PRODUCTS L.P.	03/04/2009	DELHI
28	268013	2293/DEL/2007	02/11/2007		AN IMPROVED INFEED TO A SIDE BAND APPLICATION MACHINE	RAJESH KHOSLA	19/06/2009	DELHI
29	268018	8105/DELNP/2007	24/03/2006	27/04/2005	COMPOSITIONS AND PROCESSES FOR REDUCING NOX EMISSIONS DURING FLUID CATALYTIC CRACKING	W.R. GRACE & CO CONN	04/07/2008	DELHI
30	268022	371/DEL/2008	12/02/2008 17:18:07		SULFONIC ACID FUNCTIONALIZED SWCNTS, A KEY TO INCREASE THE CONDUCTIVITY OF NAFION MEMBRANES FOR PEMFC APPLICATIONS	COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH	04/09/2009	DELHI
31	268027	5833/DELNP/2006	27/01/2005	12/03/2004	A METHOD AND APPARATUS FOR RECEIVED SIGNAL QUALITY ESTIMATION	TELEFONAKTIEBOLAGE T LM ERICSSON (PUBL)	13/07/2007	DELHI
32	268039	208/DEL/2003	04/03/2003	08/03/2002	FUEL TANK STRUCTURE FOR MOTORCYCLES	HONDA GIKEN KOGYO KABUSHIKI KAISHA	31/07/2009	DELHI
33	268042	698/DELNP/2008	28/07/2006	28/07/2005	METHOD TO IMPROVE CHARACTERISTICS OF SPRAY DRIED POWDERS AND GRANULATED MATERIALS,AND THE PRODUCTS THEREBY PRODUCED	ISP INVESTMENTS INC.	25/04/2008	DELHI

Ser ial Nu mb er	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)	Appropriat e Office
1	267935	980/MUMNP/2007	23/12/2005	29/12/2004	LOAD MISMATCH ADAPTATION IN COUPLER - BASED AMPLIFIERS	TELEFONAKTIEBOLAG ET L M ERICSSON (PUBL)	17/08/2007	MUMBAI
2	267940	148/MUMNP/2007	22/06/2005	13/07/2004	SIGNAL PROCESSING CIRCUIT COMPRISING ION SENSITIVE FIELD EFFECT TRANSISTOR AND METHOD OF MONITORING A PROPERTY OF A FLUID	DNA ELECTRONICS LIMITED	17/08/2007	MUMBAI
3	267945	2321/MUM/2007	26/11/2007		A MULTIPURPOSE ECG DEVICE WITH MULTI- CAPABILITY SUPPORT ADAPTED FOR READING AND MONITORING ECG AND ADAPTED TO COMMUNICATE WITH A REMOTELY LOCATED DEVICE	TATA CONSULTANCY SERVICES LIMITED	12/06/2009	MUMBAI
4	267956	735/MUMNP/2009	18/10/2007	23/10/2006	METHOD OF CONTROLLING ELECTRON BEAM FOCUSING OF PIERCE- TYPE ELECTRON GUN AND CONTROL APPARATUS THEREFOR	ULVAC INC	03/07/2009	MUMBAI
5	267963	1797/MUM/2008	26/08/2008		SOLAR FENCE GUARD	CHHAGANBHAI NARANBHAI PATEL	26/06/2009	MUMBAI
6	267980	1089/MUM/2006	10/07/2006		POWDER FEEDER FOR A CAPSULE FILLING MACHINE.	SCITECH CENTRE	18/07/2008	MUMBAI
7	267990	566/MUM/2008	19/03/2008		APPARATUS FOR CALIBRATING WHEEL FORCE TRANSDUCERS	TATA MOTORS LIMITED	09/05/2008	MUMBAI
8	267991	2594/MUM/2009	09/11/2009 17:25:34		METHOD AND SYSTEM FOR RECOVERING HIGH- PURITY CO2 FROM GASIFICATION GAS	MITSUBISHI HEAVY INDUSTRIES LTD.	09/11/2012	MUMBAI

9	267992	1105/MUM/2004	15/10/2004		AN IMPROVED INDUCTION HARDENING SYSTEM FOR CYLINDRICAL AND STEPPED CYLINDRICAL RODS	M/S GABRIEL INDIA LIMITED	27/04/2007	MUMBAI
10	268007	592/MUM/2008	24/03/2008		DEVICE FOR MITIGATING MAGNETIC CORE SATURATION IN A CURRENT TRANSFORMER	INDIAN INSTITUTE OF TECHNOLOGY BOMBAY	23/10/2009	MUMBAI
11	268036	1699/MUMNP/2011	25/03/2010	26/03/2009	A METHOD FOR PRODUCING BICYCLIC G-AMINO ACID DERIVATIVE •	DAIICHI SANKYO COMPANY LIMITED	10/08/2012	MUMBAI

Seri al Nu mbe r	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	267930	303/CHENP/2008	18/07/2006	19/07/2005	VIDEO SYSTEM SHOWING ORIGINAL CHANNEL IN PART OF SCREEN DURING ZAPPING ON MULTIPLE OTHER CHANNELS ON A TV	TP VISION HOLDING B.V.	19/09/2008	CHENNAI
2	267933	498/CHE/2009	05/03/2009	06/03/2008	DEVICE AND METHOD FOR ADDING A BUDDY IN A COMMUNICATION PROCESS	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED	11/09/2009	CHENNAI
3	267937	3074/CHENP/2008	29/11/2006	19/12/2005	MULTILAYERED CHROMONIC STRUCTURES	3M INNOVATIVE PROPERTIES COMPANY	06/03/2009	CHENNAI
4	267946	1050/CHENP/2009	26/07/2007	27/07/2006	METHOD FOR THE PRODUCTION OF A CURLED SYNTHETIC THREAD	OERLIKON TEXTILE GMBH & CO. KG	12/06/2009	CHENNAI
5	267949	2673/CHENP/2009	04/12/2007	05/12/2006	A METHOD FOR PROVIDING TRANSMISSION OF DATA BETWEEN APPLICATIONS IN A MOBILE OPERATING ENVIRONMENT	QUALCOMM INCORPORATED	02/04/2010	CHENNAI
6	267950	618/CHENP/2008	05/07/2006	06/07/2005	FUEL PUMP	MITSUBA CORPORATION,HONDA GIKEN KOGYO KABUSHIKI KAISHA	28/11/2008	CHENNAI
7	267960	5183/CHENP/2007	15/05/2006	17/05/2005	DOMESTIC REFRIGERATOR PROVIDED WITH SHELVES	WHIRLPOOL CORPORATION	11/01/2008	CHENNAI
8	267961	3119/CHE/2007	27/12/2007		A NATURAL COOLING SYSTEM FOR THE REAR MOUNTED ENGINE OF A MOTOR VEHICLE	TVS MOTOR COMPANY LIMITED	13/01/2012	CHENNAI
9	267962	6348/CHENP/2008	24/04/2007	26/04/2006	A FLOOR SPACER FOR A VEHICLE	SEKISUI PLASTICS CO., LTD.	27/03/2009	CHENNAI
10	267964	6591/CHENP/2008	02/05/2006	02/05/2006	AGGLOMERATION APPARATUS AND METHOD FOR PRODUCING AGGLOMERATED PARTICLES	NIRO A/S	27/03/2009	CHENNAI

11	267974	7004/CHENP/2008	18/05/2007	19/05/2006	AIR-CONDITIONING UNIT AND METHOD	LEBRUN-NIMY EN ABREGE LEBRUN SA	27/03/2009	CHENNAI
12	267975	945/CHENP/2009	11/09/2007	11/09/2006	DYNAMIC ADJUSTMENT OF POWER AMPLIFIER BACKOFF	Qualcomm Incorporated	21/08/2009	CHENNAI
13	267979	2340/CHENP/2007	29/11/2005	01/12/2004	RESIDENTIAL FIRE SPRINKLER	TYCO FIRE PRODUCTS LP	07/09/2007	CHENNAI
14	267985	2684/CHENP/2008	29/11/2005	29/11/2005	VANE-TYPE MACHINE AND METHOD OF UTILIZING WASTE HEAT WHILE USING VANE-TYPE MACHINES	STEGMAIR, MICHAEL,STEGMAIR, Daniel	06/03/2009	CHENNAI
15	267987	2321/CHE/2009	24/09/2009 14:31:50	30/09/2008	VARIABLE VALVE SYSTEM OF ENGINE	HONDA MOTOR CO., LTD.	09/04/2010	CHENNAI
16	267988	1986/CHENP/2008	19/10/2006	19/10/2005	SILANE-SULFIDE- CHAIN END MODIFIED ELASTOMERIC POLYMERS	STYRON EUROPE GMBH	06/02/2009	CHENNAI
17	267989	3231/CHENP/2008	01/12/2006	01/12/2005	A METHOD FOR MESSAGING SERVICE MESSAGE ROUTING RESOLUTION AMONG 2G AND SUBSEQUENT GENERATION NETWORK SYSTEMS	TEKELEC, INC	06/03/2009	CHENNAI
18	267995	3963/CHENP/2006	25/04/2005	28/04/2004	STREAM GENERATION APPARATUS, STREAM GENERATION METHOD, CODING APPARATUS, CODING METHOD, RECORDING METHOD THEREOF	PANASONIC CORPORATION	15/06/2007	CHENNAI
19	267997	100/CHENP/2009	20/12/2002	28/12/2001	A METHOD FOR VAPOR PHASE CATALYTIC OXIDATION FOR OBTAINING A REACTION PRODUCT GAS	MITSUBISHI CHEMICAL CORPORATION	29/05/2009	CHENNAI
20	267998	4498/CHENP/2009	28/01/2008	31/01/2007	WHITE POLYESTER FILM AND REFLECTION SHEET	TORAY INDUSTRIES, INC.	11/09/2009	CHENNAI
21	267999	165/CHE/2007	25/01/2007		A METHOD OF CUSTOMIZING A VOICE MAIL BOX IN A MOBILE HANDSET	SAMSUNG R& D INSTITUTE INDIA BANGALORE PRIVATE LIMITED	28/11/2008	CHENNAI
22	268000	5916/CHENP/2008	28/04/2007	28/04/2006	METHOD FOR ENCRYPTING INSTANT MESSAGING DATA	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED	27/03/2009	CHENNAI
23	268001	861/CHE/2006	16/05/2006	17/05/2005	A METHOD FOR DETERMINING A LOCATION OF A PHASE-TO-EARTH FAULT IN A THREE PHASE ELECTRIC LINE	ABB OY	22/06/2007	CHENNAI

	-							
24	268002	5705/CHENP/2009	07/04/2008	10/04/2007	HYDROXYMETHYL ETHER HYDROISOINDOLINE TACHYKININ RECEPTOR ANTAGONISTS	MERCK SHARP & DOHME CORP.	25/12/2009	CHENNAI
25	268003	4658/CHENP/2007	13/03/2006	21/03/2005	REFLEX SIGHT	ITL OPTRONICS LTD.	11/01/2008	CHENNAI
26	268004	3782/CHENP/2007	30/01/2006	30/01/2005	COMPUTER MOUSE PERIPHERAL	SWIFTPOINT LIMITED	21/12/2007	CHENNAI
27	268005	4061/CHENP/2008	11/01/2007	03/02/2006	PROCESS FOR THE HEAT TREATMENT OF STEEL STRIPS IN A CONTINUOUS FURNACE WITH OXY- FUEL BURNERS	LINDE AKTIENGESELLSCHA FT,THYSSENKRUPP STEEL EUROPE AG	13/03/2009	CHENNAI
28	268006	1127/CHE/2008	07/05/2008 16:06:54		CLIP	PIOLAX INC.	13/11/2009	CHENNAI
29	268012	5627/CHENP/2009	13/03/2008	14/03/2007	SYSTEMS AND METHODS FOR IMPROVING REFERENCE SIGNALS FOR SPATIALLY MULTIPLEXED CELLULAR SYSTEMS	HUAWEI TECHNOLOGIES CO., LTD.	04/12/2009	CHENNAI
30	268016	362/CHENP/2009	18/06/2007	21/06/2006	DASHBOARD HAVING A DOOR MOUNTED ON A FLEXIBLE HINGE	FAURECIA INTERIEUR INDUSTRIE	05/06/2009	CHENNAI
31	268017	5533/CHENP/2008	27/05/2007	27/06/2006	DOMAIN HANDOVER AND DOMAIN SELECTION DURING REGISTRATION FOR THE FEATURE VOICE CALL CONTINUITY VCC IN WIRELESS COMMUNICATION"	QUALCOMM INCORPORATED,	20/03/2009	CHENNAI
32	268019	5328/CHENP/2007	25/05/2005	25/05/2005	ALUMINUM ALLOY SHEET AND METHOD FOR MANUFACTURING THE SAME	NIPPON LIGHT METAL CO., LTD.,HONDA MOTOR CO., LTD.,NOVELIS INC.	28/03/2008	CHENNAI
33	268020	2563/CHE/2007	07/11/2007		A SERIAL COMMUNICATION METHOD FOR ENHANCING DATA PROTECTION WITH ANTI-HACKING FEATURE	SAMSUNG R&D INSTITUTE INDIA- BANGALORE PRIVATE LIMITED	11/09/2009	CHENNAI
34	268024	521/CHENP/2007	29/06/2005	06/08/2004	INTERFACE MODULE	ROBERT BOSCH GMBH	24/08/2007	CHENNAI
35	268025	1266/CHENP/2007	27/09/2004	27/03/2007	IN-FLOW DETERMINATION OF LEFT AND RIGHT EIGENVECTORS IN A CORIOLIS FLOWMETER		28/11/2008	CHENNAI

36	268028	560/CHENP/2009	25/07/2007	31/07/2006	A CLAMP APPARATUS	SMC KABUSHIKI KAISHA	05/06/2009	CHENNAI
37	268030	114/CHE/2008	14/01/2008 15:44:24		PROCESS FOR THE SYNTHESIS OF NOVEL INTERMEDIATES, USEFUL IN THE PREPARATION OF PREGABALIN	MANNE SATYANARAYANA REDDY,SRINIVASAN THIRUMALAI RAJAN,SAJJA ESWARAIAH,REVU SATYANARAYANA	14/08/2009	CHENNAI
38	268031	6937/CHENP/2009	06/05/2008	25/05/2007	METHOD FOR THE PRODUCTION OF A CONTAINER FROM THERMOPLASTIC MATERIAL BY EXTRUSION BLOW MOLDING AND CONNECTION ELEMENT FOR USE IN SUCH A METHOD	KAUTEX TEXTRON GMBH & CO. KG	05/03/2010	CHENNAI
39	268033	740/CHENP/2008	11/07/2006	12/07/2005	EXPLOSION-PROOF CONNECTOR	COOPER CROUSE- HINDS GMBH	28/11/2008	CHENNAI
40	268034	2536/CHE/2007	05/11/2007		METHOD AND SYSTEM FOR EXPOSING SERVICES IN A OPEN SERVICE GATEWAY INITIATIVE (OSGI) DEVICE IN A NETWORK	SAMSUNG R& D INSTITUTE INDIA BANGALORE PRIVATE LIMITED	11/09/2009	CHENNAI
41	268035	274/CHE/2006	20/02/2006 04:01:50	21/02/2005	RADIAL BLADE WHEEL	FLAKT WOODS AB	14/12/2007	CHENNAI
42	268037	594/CHE/2009	17/03/2009		A DIELECTRIC COMPOSITION COMPRISING LANTHANIDE/YTTRIU M, COPPER AND TITANIUM OXIDE(Ln2CuTiO6-d), AND APPLICATIONS THEREOF	INDIAN INSTITUTE OF SCIENCE	24/09/2010	CHENNAI
43	268038	4933/CHENP/2009	02/10/2007	25/01/2007	STEEL CONTINUOUS CASTING PROCESS	NIPPON STEEL & SUMITOMO METAL CORPORATION	30/10/2009	CHENNAI
44	268040	4529/CHENP/2009	01/02/2008	20/02/2007	A DATA COMMUNICATION METHOD EXECUTED BY A COMMUNICATION SYSTEM	MITSUBISHI ELECTRIC CORPORATION	18/09/2009	CHENNAI

Seri al Nu mbe r	Patent Numbe r	Application Number	Date of Application	Date of Priority	Title of Invention	Name of Patentee	Date of Publication of Abstract u/s 11(A)	Appropriate Office
1	267938	4135/KOLNP/2007	04/05/2006	04/05/2005	GLUCAGON-LIKE- PEPTIDE-2 (GLP-2) ANALOGUES	ZEALAND PHARMA A/S	25/01/2008	KOLKATA
2	267941	1817/KOLNP/2007	10/11/2005	11/11/2004	DEVICE FOR CARRYING OUT AN INDIVIDUAL IMMUNOASSAY IN A FULLY AUTOMATIC MANNER	ORGENTEC Diagnostika GmbH	10/08/2007	KOLKATA
3	267942	1607/KOL/2008	19/09/2008	01/11/2007	A MULTI-SPEED TRANSMISSION COMPRISING A TRANSMISSION HOUSING WITH RADIALLY INWARD AREAS FOR DISPOSITION OF GEAR AND CLUTCH ARRANGEMENT	GM GLOBAL TECHNOLOGY OPERATIONS, INC.	05/06/2009	KOLKATA
4	267943	1419/KOLNP/2008	29/09/2006	07/10/2005	CABLE TROUGH SYSTEM	ADD TELECOMMUNICATIO NS, INC.	26/12/2008	KOLKATA
5	267951	3216/KOLNP/2006	22/04/2005	26/04/2004	DEVICE AND METHOD FOR IMPROVING SIGNAL-TO-NOISE RATIO USING COMPLEMENTARY SEQUENCES	DIAZ FUENTE VICENTE	08/06/2007	KOLKATA
6	267953	4591/KOLNP/2007	02/06/2006	03/06/2005	APPARATUS FOR MEASURING TISSUE SAMPLES ELECTRICAL IMPEDANCE	SHEFFIELD TEACHING HOSPITALS NHS FOUNDATION TRUST,THE UNIVERSITY OF SHEFFIELD	02/01/2009	KOLKATA
7	267954	3368/KOLNP/2007	23/03/2006	31/03/2005	SYSTEM AND METHOD FOR REMOTE PACING THRESHOLD ASSESSMENT	MEDTRONIC, INC.	18/01/2008	KOLKATA
8	267955	215/KOL/2005	24/03/2005		A DEVICE FOR DIRECT CONNECTION OF VIBRATION PROBE- CABLES WITH 10-32 UNF CONNECTOR OF TURBOGENERATOR STATOR ENDWINDING VIBRATION MONITORING SYSTEM	BHARAT VEAVY ELECTRICALS LIMITED	29/12/2006	KOLKATA

9	267967	234/KOLNP/2007	18/07/2005	04/08/2004	VARIANT FC REGIONS	MENTRIK BIOTECH, LLC	29/06/2007	KOLKATA
10	267973	2859/KOLNP/2008	02/02/2007	10/02/2006	LUBRICANT FOR CONVEYING CONTAINERS	ECOLAB INC.	06/02/2009	KOLKATA
11	267976	3673/KOLNP/2007	10/03/2006	11/03/2005	A SUPPORT FOR SUPPORTING THE NECK AND HEAD OF A HUMAN BEING	LASCH APS	31/10/2008	KOLKATA
12	267977	5080/KOLNP/2007	27/06/2006	28/06/2005	VERIFICATION METHOD, INFORMATION PROCESSING DEVICE, RECORDING MEDIUM, VERIFICATION SYSTEM, CERTIFICATION PROGRAM, AND VERIFICATION PROGRAM	PANASONIC CORPORATION,SON Y CORPORATION	18/07/2008	KOLKATA
13	267978	3205/KOLNP/2006	23/04/2005	24/05/2004	DEVICE FOR TREATING PATIENTS BY BRAIN STIMULATION,ELECTR ONIC COMPONENT AND USE OF THE DEVICE AND ELECTRONIC COMPONENT IN MEDICINE.	FORSCHUNGSZENT RUM JULICH GMBH	08/06/2007	KOLKATA
14	267984	3914/KOLNP/2007	28/04/2006	02/05/2005	NEW LABELLING STRATEGIES FOR THE SENSITIVE DETECTION OF ANALYTES	BASF SE	04/04/2008	KOLKATA
15	267993	3210/KOLNP/2009	14/03/2008	28/03/2007	METHOD FOR MANUFACTURING SLABS OF CERAMIC MATERIAL	TONCELLI,LUCA	27/11/2009	KOLKATA
16	267996	1250/KOLNP/2006	19/10/2004	30/10/2003	METHOD FOR IDENTIFICATION OF CCX-CKR2 CHEMOKINE RECEPTOR BINDING AGENT	CHEMOCENTRYX, INC.	27/04/2007	KOLKATA
17	268008	497/KOL/2008	11/03/2008	19/04/2007	A METHOD TO MINIMIZE ENERGY LOSS OF AN INTERNAL COMBUSTION ENGINE	GM GLOBAL TECHNOLOGY OPERATIONS, INC.	17/04/2009	KOLKATA
18	268014	292/KOLNP/2008	24/07/2006	10/08/2005	WATER-BASED HERBICIDAL SUSPENSION OF SULFONYLUREA	ISHIHARA SANGYO KAISHA, LTD.	26/09/2008	KOLKATA
19	268015	1255/KOLNP/2008	04/10/2006	05/10/2005	ANTITUBERCULOUS COMPOSITION COMPRISING OXAZOLE COMPOUNDS	OTSUKA PHARMACEUTICAL CO. LTD.	02/01/2009	KOLKATA
20	268021	1966/KOLNP/2008	26/02/2004	26/02/2003	CLIMATE CONTROL APPARATUS	ABREU, MARCIO, MARC, AURELIO, MARTINS	26/09/2008	KOLKATA

21	268023	318/KOL/2008	21/02/2008	15/03/2007	APPARATUS AND METHOD FOR PREDICTING THE HEALTH OF A POWER TRANSMISSION	GM GLOBAL TECHNOLOGY OPERATIONS.INC.	03/10/2008	KOLKATA
22	268026	640/KOLNP/2007	11/08/2005	13/08/2004	SYSTEM AND METHOD FOR POSITIONING A CONNECTING MEMBER ADJACENT THE SPINAL COLUMN IN MINIMALLY INVASIVE PROCEDURES	WARSAW ORTHOPEDIC, INC.	06/07/2007	KOLKATA
23	268029	841/KOL/2006	21/08/2006	29/09/2005	AN ENGINE CONTROL SYSTEM AND A METHOD FOR CONTROLLING ENGINE OPERATION IN ACTIVATED AND DEACTIVATED MODES IN DISPLACEMENT ON DEMAND ENGINE	GM GLOBAL TECHNOLOGY OPERATIONS INC.	29/06/2007	KOLKATA
24	268032	1147/KOL/2008	01/07/2008	19/07/2007	COUNTERSHAFT CLUTCH AND GEAR ASSEMBLY	GM GLOBAL TECHNOLOGY OPERATIONS INC	24/04/2009	KOLKATA
25	268041	1500/KOL/2008	01/09/2008	10/09/2007	OUTPUT SPLIT ELECTRICALLY- VARIABLE TRANSMISSION WITH ELECTRIC PROPULSION USING ONE OR TWO MOTORS	GM GLOBAL TECHNOLOGY OPERATIONS, INC.	01/05/2009	KOLKATA
26	268050	291/CAL/2002	10/05/2002	30/05/2001	A MEDICAL X-RAY IMAGING SYSTEM AND AN ELECTRONIC VIDEO CAMERA	GE MEDICAL SYSTEMS GLOBAL TECHNOLOGY COMPANY LLC	11/03/2005	KOLKATA
27	268062	1103/KOL/2007	10/08/2007		CLEANSING CUM CONDITIONING COMPOSITION	ITC LIMITED	10/04/2009	KOLKATA
28	268065	310/KOLNP/2007	01/07/2005	02/07/2004	A COMPOSITION FOR TREATING THE SURFACE OF GLASS, PARTICULARLY FLAT GLASS OR HOLLOW GLASS, OR ELSE GLASS IN THE FORM OF FIBRES •	SAINT-GOBAIN EMBALLAGE	06/07/2007	KOLKATA

CONTINUED TO PART-2

CONTINUED FROM PART-1

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 MASCO CORPORATION registered under the Designs Act, 2000 has been assigned in the Register of Designs in the name as follows:-

Design No.	Class	Name
242538, 242781, 242780, 242539, 242782, 242541, 242540, 242542, 242543	242538 (23-01), 242781 (23-02), 242780 (23-02), 242539 (06-04), 242782 (23-02), 242541 (23-02), 242540 (09-99), 242542 (23-02), 242543 (08-06)	DELTA FAUCET COMPANY, AN INDIANA CORPORATION OF THE ADDRESS 55 EAST 111 TH STREET, INDIANAPOLIS, INDIANA 46280 UNITED STATES OF AMERICA

The Design stands in the name of KONINKLIJKE PHILIPS ELECTRONICS N.V. registered under the Designs Act, 2000 has been assigned in the Register of Designs in the name as follows:-

Design No.	Class	Name
248707, 248708	248707-(14-03) 248708-(14-03)	WOOX INNOVATIONS BELGIUM NV, A PRIVATE COMPANY WITH LIMITED LIABILITY INCORPORATED UNDER THE LAWS OF BELGIUM WITH ITS CORPORATE SEAT IN ANDERLECHT, BELGIUM AND REGISTERED ADDRESS AT TWEESTATIONSSTRAAT 80, B-1070 ANDERLECHT, BELGIUM

The Design stands in the name of MASCO CORPORATION registered under the Designs Act, 2000 has been assigned in the Register of Designs in the name as follows:-

Design No.	Class	Name
265719, 265721, 265722, 265723	265719 (23-01), 265721 (23-01), 265722 (23-01), 265723 (23-01)	DELTA FAUCET COMPANY, AN INDIANA CORPORATION OF THE ADDRESS 55 EAST 111 TH STREET, INDIANAPOLIS, INDIANA 46280 UNITED STATES OF AMERICA

The Design stands in the name of ABB AB registered under the Designs Act, 2000 has been assigned in the Register of Designs in the name as follows:-

Design No.	Class	Name
264580, 264581, 264582	13-03	ABB TECHNOLOGY LTD. OF AFFOLTERNSTRASSE 44, CH-8050 ZURICH, SWITZERLAND, A SWISS COMPANY

CANCELLATION PROCEEDINGS under Section 19 of the Designs Act, 2000

"The Asstt. Controller of Patents & Designs by his order dated 7/8/2015 in respect of petition for cancellation (Petition No. Can/014/2012) filed by Sri Jagdish Arora, Proprietor of M/s. Krishna Industries, 7/50A, Tilak Nagar, Kanpur, Uttar Pradesh, Kanpur - 208002 on 19/4/2012 cancelled the registration of registered Design No. 185128 dated 26/3/2001 under Class 04-01 titled as 'Groomer' in the name of Navin Kohli, of D-15, Panki Industrial Area, Site II, Kanpur 208002, an Indian citizen, proprietor of Navneel Elastomers, an Indian proprietorship firm of D-15, Panki Industrial Area, Site II, Kanpur – 208002, U.P., India.."

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SL NO	REGISTERED DESIGN NUMBERS	RENEWED ON
1.	200511	20.07.2015
2.	200512	20.07.2015
3.	201189	20.07.2015
4.	201190	20.07.2015
5.	201191	20.07.2015
6.	201192	20.07.2015
7.	201193	20.07.2015
8.	258894	20.07.2015
9.	261677	29.06.2015
10.	262304	19.06.2015
11.	262305	19.06.2015
12.	262799	19.06.2015
13.	262959	23.06.2015
14.	263970	20.07.2015
15.	263971	20.07.2015

REGISTRATION OF DESIGNS

The following designs have been registered. They are now open for public inspection. In the following each entry the Date of Registration is shown. The Priority Number, Priority Date and Priority Country are also shown

DESIGN NUMBER	266	618	
CLASS	200		
1)HAVELLS INDIA LIMIT HAVING REGISTERED O CIVIL LINES, DELHI-110054	ED		
DATE OF REGISTRATION	10/10	/2014	
TITLE	STREET LIGH	T LUMINAIRE	
PRIORITY NA			
DESIGN NUMBER		267104	
CLASS		05-05	
THE LAWS OF ENGLAND A PLACE OF BUSINESS AT 3RD FLOOR, SIMPSON H CROYDON, CRO 6BA, UNITH	OUSE, 6 CHERRY O ED KINGDOM	RCHARD ROAD,	
DATE OF REGISTRATION	30/10/2014		
TITLE	TEXT	ILE FABRIC	
PRIORITY NA			
DESIGN NUMBER	2	66907	
CLASS	2	23-01	
1) 3SUN S.R.L., CONTRADA BLOCCOTO 95121 CATANIA, ITALY, NA			
DATE OF REGISTRATION	24/	10/2014	
TITLE	WATER TREAT	MENT APPARATU	
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
002452565	24/04/2014	OHIM	

DESIGN NUMBER		25900	7		
CLASS	12-08				
1)SUZUKI MOTOR COR CORPORATION OF 300, TAKATSUKA-CHO SHIZUOKA-KEN, JAPAN				1,	
DATE OF REGISTRATION		26/12/2013			
TITLE		CAR			
PRIORITY					
PRIORITY NUMBER	DAT	E	COUNTRY		
2013-014532	27/06	5/2013	JAPAN		
DESIGN NUMBER			267	/497	
CLASS			24	-02	1
INC., A JAPANESE CORPO 115 KUGUHARA, TATE JAPAN DATE OF REGISTRATION	IWA, MU		ARUTO-SHI,	TOKUSHIMA 772-8601	,
TITLE		BAG FOR LIQUID MEDICINE CONTAINERS			-
PRIORITY					
PRIORITY NUMBER		DATE		COUNTRY	
PRIORITY NUMBER 2014-011497		DATE 29/05/2	014	COUNTRY JAPAN	
			014		
2014-011497 DESIGN NUMBER			27(JAPAN	
2014-011497 DESIGN NUMBER	NESE CO CHIYODA	29/05/2 RPORATIO	27(25 DN OF	JAPAN 0206 -02	
2014-011497 DESIGN NUMBER CLASS 1)YKK AP INC., A JAPAN	CHIYODA	29/05/2 RPORATIO	270 25 25 27 0 25 20 101-8642,	JAPAN 0206 -02	
2014-011497 DESIGN NUMBER CLASS 1)YKK AP INC., A JAPAN 1, KANDAIZUMI-CHO, O	CHIYODA	29/05/2 RPORATIO	27(25 25 20 N OF 20 101-8642, 09/03	JAPAN)206 -02 JAPAN	

DESIGN NUMBER	269287			
CLASS	13-03			
1)LUMINOUS POWER TECHNOI INCORPORATED UNDER COMPA ARO TOWER, PLOT NO300, 2N GURGAON-122016, HARYANA (IND				
DATE OF REGISTRATION	04/02/2015			
TITLE	MODULAR SWITCH AND SOCKET BOARD			
PRIORITY NA				
DESIGN NUMBER	267828			
CLASS	12-16			
1)THERMO KING CORPORATIO UNDER THE LAWS OF UNITED ST 314 W. 90TH STREET, MINNEAP AMERICA	0000000			
DATE OF REGISTRATION	TE OF REGISTRATION 28/11/2014			
TITLE	AIR CHUTE FOR VEHICLE	\checkmark		
PRIORITY NA				
DESIGN NUMBER	267605			
CLASS	11-01			
1)FARAH KHAN ALI, RESIDING JUHU, MUMBAI 400049, MAHARASHTRA, INDIA, AN INI	AT: 101, SANJAY PLAZA, A.B. NAIR ROAD, DIAN NATIONAL			
DATE OF REGISTRATION	21/11/2014	and a start		
TITLE				
PRIORITY NA		35		

DESIGN NUMBER		266708				
CLASS		12-16				
1)MR. DIVYA RAMRAIKA AN IN STAR ENGINEERS (I) PVT. LTD., GAT. NO. 67/68, JYOTIBA NAGA STATE), INDIA MAHARASHTRA ST	R, TALWADE, PUNE					
DATE OF REGISTRATION	14	/10/2014				
TITLE		SIGNAL FLASHER FOR OMOBILE				
PRIORITY NA						
DESIGN NUMBER		267535				
CLASS		12-16				
1)RE S.P.A. CONTROLLI INDUST VIA CALDARA EMILIO 40, 2012						
DATE OF REGISTRATION	20)/11/2014				
TITLE	INDUSTRIAL	TYPE DISK BRAKE				
PRIORITY						
PRIORITY NUMBER	DATE COUNTRY					
002467571	20/05/2014 OHIM					
DESIGN NUMBER		267601				
CLASS		15-03				
1) M/S DHIMAN INDUSTRIES, 15 DUGRI, SUA ROAD, LUDHIANA-1 AN INDIAN PROPRIETORSHIP F KAUR BEING INDIAN NATIONALS	41003 (PUNJAB) INDI TRM WHOSE PROPRI	A ETOR IS SHERANJIT	-			
DATE OF REGISTRATION	21	/11/2014				
TITLE MACHINE CONTROL RECEIVER FOR LASER LAND LEVELLER			C-L			
PRIORITY NA	LAND LEVELLER					

DESIGN NUMBER			268244			
CLASS		18-02				2.1
1)PANASONIC CORPORATION, A COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF JAPAN, OF 1006, OAZA KADOMA, KADOMA-SHI, OSAKA 571-8501, JAPAN					The second second	
DATE OF REGISTRATION		1	7/12/2014			401
TITLE		TONE	R CARTR	IDGE		
PRIORITY						The A
PRIORITY NUMBER		DATE	CO	UNTRY		C.A.
002484824-0002		18/06/2014	OH	IM		
DESIGN NUMBER		255688	8			
CLASS		12-11			LIMITE NJAB)	
141003 (PUNJAB), INDIA, (AN INDIAN COMPANY DULY INCORPO PROVISIONS OF INDIAN COMPANIES ACT, DATE OF REGISTRATION FITLE PRIORITY NA			013			
DESIGN NUMBER		20	66709			
CLASS		1	13-02			
1)HARIOM UDYOG, OF IIC-142, NEHRU NAGAR, GHAZIABAD, UTTAR PRADESH-201001, INDIA, AN INDIAN COMPANY					IA, AN	Profest I
DATE OF REGISTRATION		14/10/2014				
TITLE		A BATTERY L	ID WITH	HANDLI	Ξ	
PRIORITY NA	•					- Toely

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RPORATED UNDER AI (EAST)-401208, /11/2014 CH BOARD 667414 11-01 DRESS IS , HARYANA, INDIA /11/2014	
AI (EAST)-401208, (11/2014 CH BOARD (67414 11-01 DRESS IS , HARYANA, INDIA (11/2014	
CH BOARD 67414 11-01 DRESS IS , HARYANA, INDIA (11/2014	
67414 11-01 DRESS IS , HARYANA, INDIA /11/2014	
11-01 DRESS IS , HARYANA, INDIA /11/2014	
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			266710	
CLASS			13-02	
1)HARIOM UDYOG, OF IIC-142, NEHRU NAGAR, C INDIAN COMPANY				
DATE OF REGISTRATION			14/10/2014	
TITLE				
PRIORITY NA				
DESIGN NUMBER			267415	
CLASS			11-01	20
1) RISHI VERMA; AN INDIA 6352/2, ALEXANDRA ROA			IOSE ADDRESS IS 'T-133001, HARYANA, INDIA	
DATE OF REGISTRATION			14/11/2014	uffer affer
TITLE			NECKLACE	× / · /
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PRIORITY NA				
DESIGN NUMBER			270004	
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DESIGN NUMBER CLASS 1)LG ELECTRONICS INC., SEOUL, 150-721, REPUBLIC (OF KOR	EA,	14-01	
DESIGN NUMBER CLASS 1)LG ELECTRONICS INC., SEOUL, 150-721, REPUBLIC (A CORPORATION INCORP	OF KOR	EA,	14-01 RO, YEONGDEUNGPO - GU,	
DESIGN NUMBER CLASS 1)LG ELECTRONICS INC., SEOUL, 150-721, REPUBLIC (A CORPORATION INCORP KOREA	OF KOR	EA, D UNDER 7	14-01 20, YEONGDEUNGPO - GU, THE LAWS OF THE REPUBLIC OF	
DESIGN NUMBER CLASS 1)LG ELECTRONICS INC., SEOUL, 150-721, REPUBLIC (A CORPORATION INCORP KOREA DATE OF REGISTRATION	OF KOR	EA, D UNDER 7	14-01 RO, YEONGDEUNGPO - GU, THE LAWS OF THE REPUBLIC OF 02/03/2015	
DESIGN NUMBER CLASS 1)LG ELECTRONICS INC., SEOUL, 150-721, REPUBLIC O A CORPORATION INCORP KOREA DATE OF REGISTRATION TITLE	OF KOR	EA, D UNDER 7 SP	14-01 RO, YEONGDEUNGPO - GU, THE LAWS OF THE REPUBLIC OF 02/03/2015	

DESIGN NUMBER		269303	
CLASS		14-03	~
1)LG ELECTRONICS INC. 128, YEOUI-DAERO, YEONG KOREA A CORPORATION INCO OF KOREA	2		
DATE OF REGISTRATION		04/02/2015	
TITLE		MOBILE PHONE	
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
30-2014-0038340	05/08/2014	REPUBLIC OF KOREA	
DESIGN NUMBER		263361	
CLASS		02-02	
1)TAHILIANI DESIGN PVT. L 708, PACE CITY-2, SECTOR-3 INCORPORATED UNDER THE L	37, PART-II, G	URGAON (HARYANA), A COMPANY	TOF-
DATE OF REGISTRATION		16/06/2014	
TITLE		T-SHIRT FOR WOMEN	
PRIORITY NA			
DESIGN NUMBER		266450	
CLASS		06-03	
1)NATIONAL INSTITUTE OF PALDI, AHMEDABAD-38000			
DATE OF REGISTRATION		08/10/2014	A T
TITLE		BENCH	
PRIORITY NA			H CI

DESIGN NUMBER		266839	
CLASS		06-01	
1)NATIONAL INSTITUTE OF DES PALDI, AHMEDABAD-380007, G		ATIONALITY AS INDIAN	
DATE OF REGISTRATION	20	0/10/2014	
TITLE		CHAIR	
PRIORITY NA			
DESIGN NUMBER		267493	
CLASS		26-05	
1)F.A.R.O. S.P.A., AN ITALIAN CO VIA FARO 15, 20876 ORNAGO (M			
DATE OF REGISTRATION	1	8/11/2014	
TITLE	LAMP FOR M	IEDICAL PURPOSES	
PRIORITY		T	
PRIORITY NUMBER	DATE	COUNTRY	
002468991	22/05/2014	OHIM	
DESIGN NUMBER		267620	
CLASS		11-01	
1)FARAH KHAN ALI, RESIDING JUHU, MUMBAI 400049, MAHARASHTRA, INDIA, AN INI	,	AZA, A.B. NAIR ROAD,	
DATE OF REGISTRATION	2	1/11/2014	
TITLE	FIN	GER RING	BP //
PRIORITY NA			

DESIGN NUMBER		268129)		
CLASS	14-03			1	
1)PLANTRONICS INC., A PLACE OF BUSINESS AT 345 ENCINAL STREET, S AMERICA					
DATE OF REGISTRATION		11/12/20	14		
TITLE	HEADSE	ET CONTR	OL MODUL	E	
PRIORITY PRIORITY NUMBER	DATE		COUNTRY		
29/494,681	23/06/2014		J.S.A.		
DESIGN NUMBER		58628			
CLASS	2	8-03			
NETHERLANDS, RESIDING OFFICE ADDRESS IS HIGH TECH CAMPUS 5, 5 NETHERLANDS DATE OF REGISTRATION	5656 AE EINDHOV		2 POST-	AL.	
	COMB FOR GROO	OMING AP	PARATUS		
PRIORITY					
PRIORITY NUMBER	DATE	COUN	TRY		50
002496497-0002	04/07/2014	OHIM			
DESIGN NUMBER		270335	i		
CLASS		12-16			
1)TATA MOTORS LIMITI BOMBAY HOUSE, 24 HO MUMBAI 400001, MAHARAS	MI MODY STREE			ς,	
DATE OF REGISTRATION		12/03/20	15		
TITLE	WINDSHIELD	WIPER FI OF A VEH		AINER	6
PRIORITY NA					

DESIGN NUMBER		270018	
CLASS		12-16	
1) TATA MOTORS LIMITED, AN BOMBAY HOUSE, 24 HOMI MOI 400001, MAHARASHTRA, INDIA			
DATE OF REGISTRATION	02	2/03/2015	
TITLE		E FRONT COVER OF A EHICLE	
PRIORITY NA			
DESIGN NUMBER		263315	
CLASS		09-99	
1)FIRMA LEIF JOHANSSON INN SWEDEN OF BÄCKVÄGEN 15, 428 33 KÅLLE		T, A COMPANY OF	
DATE OF REGISTRATION	13	3/06/2014	
TITLE	TAPHOLDER FOR B	AG-IN-BOX CONTAINERS	
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
0011394-0002	17/12/2013	OHIM	0 0
DESIGN NUMBER		267893	
CLASS		08-05	27-6
1)WEGMANN AUTOMOTIVE GN RUDOLF-DIESEL-STRAßE 6, 972 NATIONALITY: GERMANY	1BH & CO. KG, 09 VEITSHÖCHHEIM	, GERMANY,	
DATE OF REGISTRATION	0.	3/12/2014	
TITLE		EEL FOR BALANCING OR AUTOMOBILE	
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
002477877-0002	06/06/2014	OHIM	

DESIGN NUMBER		266836	
CLASS		09-01	-
1)SHREEJI PLASTOPACK PVT. I ROAD, VILE-PARLE (EAST), MUM COMPANY REGISTERED UNDER THROUGH ITS AUTHORISED SIG ADDRESS			
DATE OF REGISTRATION		20/10/2014	
TITLE		BOTTLE	
PRIORITY NA			
DESIGN NUMBER		259719	
CLASS		26-05	
1)LUCIDITY LIGHTS, INC. ONE BROADWAY, FLOOR 14, CA STATES OF AMERICA, NATIONALI			D
DATE OF REGISTRATION	,	27/01/2014	
TITLE	INDU	JCTIVE LAMP	
PRIORITY			\ / / ~ x
PRIORITY NUMBER	DATE	COUNTRY	
29/462,411	02/08/2013	U.S.A.	
DESIGN NUMBER		268626	
CLASS		14-03	
1)KONINKLIJKE PHILIPS N.V., A UNDER THE LAWS OF THE KING EINDHOVEN, WHOSE POST-OFFI HIGH TECH CAMPUS 5, 5656 AE	AT		
DATE OF REGISTRATION	(02/01/2015	030000
TITLE	REMOTI	E CONTROL UNIT	00000.0)
PRIORITY	1		
PRIORITY NUMBER	DATE	COUNTRY	
002495572-0001	03/07/2014	OHIM	

DESIGN NUMBER		268928	
CLASS		14-03	a S add
1)MICHAEL W. MURPHY HAV 3042, ELDRIDGE AVE, BELLIN USA			
DATE OF REGISTRATION	19	9/01/2015	
TITLE	MOB	ILE DEVICE	
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
29/499203	12/08/2014	U.S.A.	
DESIGN NUMBER		269919	
CLASS		21-01	
1)SANDEEP SINGH, INDIAN, R 184 GIRISH GHOSH ROAD, BE		02	
DATE OF REGISTRATION		27/02/2015	
TITLE	G	AME STICK	
	G	AME STICK	
TITLE	G	AME STICK 267892	
TITLE PRIORITY NA	G		
TITLE PRIORITY NA DESIGN NUMBER	GMBH & CO. KG,	267892 08-05	
TITLE PRIORITY NA DESIGN NUMBER CLASS 1)WEGMANN AUTOMOTIVE (RUDOLF-DIESEL-STRAßE 6, 9	GMBH & CO. KG, 7209 VEITSHÖCHHEI	267892 08-05	
TITLE PRIORITY NA DESIGN NUMBER CLASS 1)WEGMANN AUTOMOTIVE (RUDOLF-DIESEL-STRAßE 6, 9 NATIONALITY: GERMANY	GMBH & CO. KG, 7209 VEITSHÖCHHEI DISPENSER FOR I	267892 08-05 M, GERMANY,	
TITLE PRIORITY NA DESIGN NUMBER CLASS 1)WEGMANN AUTOMOTIVE (RUDOLF-DIESEL-STRAßE 6, 9 NATIONALITY: GERMANY DATE OF REGISTRATION	GMBH & CO. KG, 7209 VEITSHÖCHHEI DISPENSER FOR I	267892 08-05 M, GERMANY, 03/12/2014 BALANCING WEIGHTS FO	
TITLE PRIORITY NA DESIGN NUMBER CLASS 1)WEGMANN AUTOMOTIVE (RUDOLF-DIESEL-STRAßE 6, 9 NATIONALITY: GERMANY DATE OF REGISTRATION TITLE	GMBH & CO. KG, 7209 VEITSHÖCHHEI DISPENSER FOR I	267892 08-05 M, GERMANY, 03/12/2014 BALANCING WEIGHTS FO	

DESIGN NUMBER	266835	
CLASS	09-01	
ROAD, VILE-PARLE (EAST), MUM COMPANY REGISTERED UNDER	LTD. OF C-2/325, GUJRATI SOCIETY, NEHRU IBAI-400057, MAHARASHTRA, INDIA, A THE INDIAN COMPANIES ACT, 1956, GNATORY MR. VISHAL M. NAYAK, OF ABOVE	
DATE OF REGISTRATION	20/10/2014	Contraction of the later
TITLE	BOTTLE	
PRIORITY NA		
DESIGN NUMBER	267612	
CLASS	11-01	
1)FARAH KHAN ALI, RESIDING JUHU, MUMBAI 400049, MAHARASHTRA, INDIA, AN INI	AT: 101, SANJAY PLAZA, A.B. NAIR ROAD, DIAN NATIONAL	r
DATE OF REGISTRATION	21/11/2014	
TITLE	EARRING	
PRIORITY NA		
DESIGN NUMBER	268532	
CLASS	09-01	
AT	ES PVT. LTD., HAVING PLACE OF BUSINESS	
DATE OF REGISTRATION	31/12/2014	
TITLE	BOTTLE	4
PRIORITY NA		A A A A A A A A A A A A A A A A A A A

DESIGN NUMBER		254008			
CLASS		14-03			
1)LG ELECTRONICS IN 20 YEOUIDO-DONG, Y KOREA		UNGPO-GU	, SEOUL 150-	721, REPUBLIC OF	
DATE OF REGISTRATIO	N		21/05/	/2013	
TITLE		MOBILE PHONE			
PRIORITY					
PRIORITY NUMBER	DA	TE	COUNTRY		
30-2012-0057723	30/1	11/2012	REPUBLIC	OF KOREA	
DESIGN NUMBER		2671			
CLASS		05-0	05	10/10	10202020
UNDER THE LAWS OF EI PRINCIPAL PLACE OF B 3RD FLOOR, SIMPSON CROYDON, CRO 6BA, UNI DATE OF REGISTRATION TITLE PRIORITY NA	USINESS HOUSE, 6	AT 5 CHERRY (ORCHARD RC	2 Jal	NARA ARAA
DESIGN NUMBER			2669	904	
CLASS			28-	03	
1)KONINKLIJKE PHILI UNDER THE LAWS OF THE EINDHOVEN, WHOSE PO HIGH TECH CAMPUS 5	HE KING ST-OFFI	DOM OF T CE ADDRE	HE NETHERI SS IS	LANDS, RESIDING A	AT
DATE OF REGISTRATIO	N	24/10/2014			
TITLE]	NOSE AND EA	AR TRIMMER	
PRIORITY					
PRIORITY NUMBER		DATE		COUNTRY	
002458281-0002		06/05/2	2014	OHIM	\cup

DESIGN NUMBER		267393			
CLASS		10-01			
1)M/S GM MODULAR PVT UNDER INDIAN COMPANIE 14/15, BOKADIA IND. EST 401208, DISTRICT-THANE, M	ES ACT), TATE, SAT	FIVALI ROAD, VA			
DATE OF REGISTRATION	14/11/2014				
TITLE	DIGITAL CLOCK				
PRIORITY NA					
DESIGN NUMBER			267667		
CLASS			15-06		
1)SSM SCHÄRER SCHWEI NEUGASSE 10, CH-8812 F					a a a a a a a
DATE OF REGISTRATION		2	4/11/2014		
TITLE		TEXT	ILE MACHINE		1 1 1 1 1 1
PRIORITY					
PRIORITY NUMBER		DATE	COUNTR	RY	
002474924-0002		02/06/2014	OHIM		
DESIGN NUMBER			268509		221
CLASS			09-01		
1)MAHENDER KUMAR, A BHARAT BEVERAGES & FO					and the second s
FIRM, PLOT NO. 134/9, DEVI LA					100
DATE OF REGISTRATION		3	1/12/2014		
TITLE			JAR		
PRIORITY NA					OUV

DESIGN NUMBER	268371	
CLASS	09-01	
1)L. N. ENGINEERING WORKS P REGISTERED IN INDIA, HAVING I 210, KALYANDAS UDYOG BHAY MUMBAI-400025, STATE OF MAHAI		
DATE OF REGISTRATION	23/12/2014	
TITLE	FLASK	
PRIORITY NA		
DESIGN NUMBER	270205	
CLASS	25-02	3
1)YKK AP INC., A JAPANESE CO 1, KANDAIZUMI-CHO, CHIYODA		
DATE OF REGISTRATION	09/03/2015	R
TITLE	WINDOW FRAME	400
PRIORITY NA		
DESIGN NUMBER	269284	
CLASS	13-03	-
1)LUMINOUS POWER TECHNOL INCORPORATED UNDER COMPA ARO TOWER, PLOT NO300, 2NI GURGAON-122016, HARYANA (IND	-ttt-==-	
DATE OF REGISTRATION	04/02/2015	
TITLE	ELECTRICAL EXTENSION BOARD	
PRIORITY NA		

DESIGN NUMBER		2664	457	
CLASS		06-	01	
		OF DESIGN LOCATED AT 2007, GUJARAT, HAVING NAT	IONALITY A	S
DATE OF REGISTRATI	ON	08/10/	2014	Control I was
TITLE		STO	OL	
PRIORITY NA				
DESIGN NUMBER		267730		
CLASS		15-07	-	
150- 721, REPUBLIC OF DATE OF REGISTRATION TITLE PRIORITY NA	, YEOI	NGDEUNGPO-GU, SEOUL A 26/11/2014 MULTI DUCT FOR REFRIGERATOR		
DESIGN NUMBER		259343		-
COMPANY ACT 1956 O 1701-A, 17TH FLOOR BANK, BANDRA KURLA INDIA DATE OF REGISTRATI	F ., THE A COM	11-01 A COMPANY REGISTERED CAPITAL BUILDING, B-WIN IPLEX, BANDRA (E), MUMBA 10/01/2014	G, OPP ICICI	
TITLE		NECKLACE		\wedge /
PRIORITY NA				

DESIGN NUMBER		267555	
CLASS		11-01	
1)FARAH KHAN ALI, RESIDING 101, SANJAY PLAZA, A.B. NAIR MAHARASHTRA, INDIA, AN INDIA			
DATE OF REGISTRATION	21	1/11/2014	
TITLE	E.	ARRING	
PRIORITY NA			
DESIGN NUMBER	267	/629	
CLASS	11	-01	
1)FARAH KHAN ALI, RESIDING ROAD, JUHU, MUMBAI 400049, MAHARASHTRA, INDIA, AN IN		AZA, A.B. NAIR	
DATE OF REGISTRATION	21/11	/2014	Manager 1
TITLE	FINGE	R RING	
PRIORITY NA			
DESIGN NUMBER		268632	
CLASS		28-03	
1)KONINKLIJKE PHILIPS N.V., UNDER THE LAWS OF THE KING EINDHOVEN, WHOSE POST-OFF HIGH TECH CAMPUS 5, 5656 AB	DOM OF THE NETH ICE ADDRESS IS	ERLANDS, RESIDING A	
DATE OF REGISTRATION	02	2/01/2015	(D) Jom
TITLE	STAND FOR GR	OOMING APPARATUS	
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
002496497-0007	04/07/2014	OHIM	

DESIGN NUMBER			268940		
CLASS		13-03			
1) SIEMENS AKTIENGES WITTELSBACHERPLA' COMPANY			ANY, A GEI	RMAN	
DATE OF REGISTRATIO	N	19	9/01/2015		
TITLE		PUSH BUTTON SWI	I FOR LOW TCHGEARS		
PRIORITY					
PRIORITY NUMBER		DATE	COUN	TRY	
001418172		24/07/2014	OHIM		
DESIGN NUMBER		269383			
CLASS		08-06			
INDIAN NATIONALS) HA 4, PATELNAGAR, NR. E ROAD, RAJKOT-360 002-G DATE OF REGISTRATION	BHOJABHAC	GAT CHOWK, 50 F			
TITLE		HANDLE			
PRIORITY NA					
DESIGN NUMBER		266452			
CLASS	06-03				
1) NATIONAL INSTITUT PALDI, AHMEDABAD- INDIAN			ATIONALIT	'Y AS	
DATE OF REGISTRATIO	ATE OF REGISTRATION 08/10/2014		4		
TITLE		BENCH			1
PRIORITY NA					

DESIGN NUMBER	,	270020	
CLASS		12-16	
1)TATA MOTORS LIMITED, AN I BOMBAY HOUSE, 24 HOMI MOI 400001, MAHARASHTRA, INDIA	E E		
DATE OF REGISTRATION	02	2/03/2015	
TITLE		LE REAR COVER OF A EHICLE	
PRIORITY NA			
DESIGN NUMBER	2605	74	
CLASS	14-9	99	
PAKHOWAL ROAD, LUDHIANA, F AN INDIAN PROPRIETORSHIP F	E SCANNER		
DESIGN NUMBER		268938	
CLASS		13-03	
1) SIEMENS AKTIENGESELLSCH WITTELSBACHERPLATZ 2, 8033 COMPANY		ANY, A GERMAN	
DATE OF REGISTRATION	19	0/01/2015	CE NA V
TITLE	ELECTRIC SV	WITCHING DEVICE	
PRIORITY			and the second
PRIORITY NUMBER	DATE	COUNTRY	
001418172	24/07/2014	OHIM	

DESIGN NUMBER		263316				
CLASS		09)-99			
1)FIRMA LEIF JOHANSSON SWEDEN OF BÄCKVÄGEN 15, 428 33 KÅ			A COMPANY	OF	($\overline{)}$
DATE OF REGISTRATION			6/2014			
	SUPPOR	T REST FOF	USE IN BAG-	IN-BOX		
TITLE		CONT	AINERS			
PRIORITY PRIORITY NUMBER 0011394-0004	DATE 17/12/2	2013	COUNTRY OHIM			
DESIGN NUMBER		25	8069		~	V
CLASS			9-01			
1)REMY SULA INDIA PVT L COMPANIES ACT, 1956 (INDL PLACE OF BUSINESS AT 3RD FLOOR, A-WING, TOD (WEST) MUMBAI 400013, MAH	AN NATIONAL) ESTATE, SUN N	AND HAVI IILL COMPO DIA, (INDIA)	NG ITS PRINC DUND, LOWER N NATIONAL)	C IPAL R PAREL		
DATE OF REGISTRATION			1/2013		A CONTRACTOR	
TITLE		BO	TTLE		111	
PRIORITY NA						
DESIGN NUMBER		266627				
CLASS		15-99				
1)SMC CORPORATION, A JA OF 4-14-1, SOTOKANDA, CH			21, JAPAN			
DATE OF REGISTRATION		10/10/2014				
TITLE	FLUID PR	ESSURE CY	LINDER		No	
PRIORITY PRIORITY NUMBER 2014-007971	DATE 11/04/2014	COU JAPA	NTRY N	Contraction of the second		

DESIGN NUMBER		267137	
CLASS		24-02	
1)KARL STORZ GMBH & CO. K MITTELSTRASSE 8, D-78532 TU			8
DATE OF REGISTRATION	3	1/10/2014	
TITLE	TRO	OCAR UNIT	and a
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	0
002461954-0002	12/05/2014	OHIM	
DESIGN NUMBER		267279	
CLASS		11-01	4
1) M. K. SONS FINE JEWELS PV SHOP NO-10, NEW KAMAL KU MUMBAI-400050, MAHARASHTRA	NJ CHSL, 15TH ROAD		The second second
DATE OF REGISTRATION	10	0/11/2014	
TITLE		RING	
PRIORITY NA			
DESIGN NUMBER		267400	
CLASS		24-04	
1) MR. LALCHAND SHARMA, I S/O KALYAN SAHAYA SHARM POST BEELWA, THE-SANGANER,	IA, GRAM RAMPURA	URF KANWARPURA,	RAJ
DATE OF REGISTRATION	14/11/2014		
TITLE	E	BEDPAN	
PRIORITY NA			

DESIGN NUMBER	267512			
CLASS	24-04 24-04			
1)MR. AKSHAY PANJABI, W 301 BRISA MARINA, AMBEI				
DATE OF REGISTRATION	in the second se			
TITLE	INHALER DOSE COUNTER			
PRIORITY NA				
DESIGN NUMBER	267597			
CLASS	23-04			
REGISTERED ADDRESS AT GALA NO. 1, JAYATI APART TOWER, KANDIVALI WEST, M DATE OF REGISTRATION TITLE PRIORITY NA	21/11/2014 AIR COOLER			
DESIGN NUMBER	269294			
INCORPORATED UNDER THE REGISTERED OFFICE AT	12-16 DUIPMENT LIMITED, COMPANY COMPANIES ACT, 1956, HAVING ITS INAI-600002, TAMIL NADU, INDIA			
DATE OF REGISTRATION	04/02/2015			
TITLE	BONNET FOR TRACTOR			
PRIORITY NA				

DESIGN NUMBER		2638	42	
CLASS		13-0	13	×
1)SIEMENS AKTIENGESELLS WITTELSBACHERPLATZ 2, 80 COMPANY				
DATE OF REGISTRATION		02/07/2	2014	
TITLE	CONTROL	RING FOR	SURGE ARRESTER	
PRIORITY				K T N
PRIORITY NUMBER	DATE		COUNTRY	
DE 001403497	07/02/2014	Ļ	OHIM	
DESIGN NUMBER		2666	26	
CLASS		15-9	9	
1)SMC CORPORATION, A JAP. OF 4-14-1, SOTOKANDA, CHIY			JAPAN	A A A
DATE OF REGISTRATION		10/10/2	2014	
TITLE	FLUII	O PRESSUR	RE CYLINDER	
PRIORITY				
PRIORITY NUMBER	DATE		COUNTRY	
2014-007970	11/04/2014	Ļ	JAPAN	
DESIGN NUMBER		2671	31	
CLASS		24-0	2	
1)KABUSHIKI KAISHA TOSHI 1-1, SHIBAURA 1-CHOME, MI	\square			
DATE OF REGISTRATION		31/10/2	2014	
TITLE	PAD OF A BIO	OMEDICAL	SIGNAL RECORDER	
PRIORITY			-	
PRIORITY NUMBER	DATE		COUNTRY	
2014-010185	13/05/2014	ļ	JAPAN	

DESIGN NUMBER				266631		
CLASS	ASS 14-01			14-01		
1)BOSE CORPORATION, A OF THE MOUNTAIN, MS 3 UNITED STATES OF AMERIC	BB1 FR					
DATE OF REGISTRATION			10)/10/2014		
TITLE			AUD	IO SYSTEM		
PRIORITY PRIORITY NUMBER 29/495,361		DATE 30/06/2014		COUNTR U.S.A.	Y	
DESIGN NUMBER		20	57795			
CLASS		1	1-01			
1)LEO SCHACHTER DIAM THE INTERNATIONAL GE 2100, NEW YORK, NY 10036,	EM TOV	WER, 50 WEST 4	7TH S	STREET, SUITI		
DATE OF REGISTRATION TITLE			1/201 ING	[4		
PRIORITY PRIORITY NUMBER 55657		DATE 29/05/2014		OUNTRY SRAEL		
DESIGN NUMBER		26739	9			
CLASS		06-04	1			
1) MR. RAVI UTMANI, IND - LAXMI IDEAL INTERIORS CITY-SEZ, HANDICRAFT ZO	5, PA-0	12-004, MAHINI	ORA V	WORLD	1	and the second s
DATE OF REGISTRATION		14/11/2	014			and the second second
TITLE		STORAGE C	ABIN	IET		
PRIORITY NA						

DESIGN NUMBER	267593	
CLASS	11-01	
1)FARAH KHAN ALI, RESIDIN JUHU, MUMBAI 400049, MAHARASHTRA, INDIA, AN		
DATE OF REGISTRATION	21/11/2014	SO EAS
TITLE	EARRING	
PRIORITY NA		
DESIGN NUMBER	270209	
CLASS	25-02	
1)YKK AP INC., A JAPANESE 1, KANDAIZUMI-CHO, CHIYO	C ORPORATION OF DDA-KU, TOKYO 101-8642, JAPAN	
DATE OF REGISTRATION	09/03/2015	A A
TITLE	WINDOW FRAME	5
PRIORITY NA		
DESIGN NUMBER	269292	
CLASS	12-16	
INCORPORATED UNDER THE CREGISTERED OFFICE AT	J IPMENT LIMITED, COMPANY C OMPANIES ACT, 1956, HAVING ITS NAI-600002, TAMIL NADU, INDIA	
DATE OF REGISTRATION	04/02/2015	
TITLE	INSTRUMENT PANEL FOR AUTOMOBILE	
PRIORITY NA		H.

DESIGN NUMBER		266897	
CLASS		28-03	1
1)COLGATE-PALMOLIVE COM PARK AVENUE, NEW YORK, NEV CO., LTD., A JAPANESE CORPOR 53, KUNOTSUBO, TERADO-CHO	Y YORK 10022, USA (ATION,	& OMRON HEALTHCARE	
DATE OF REGISTRATION	2	4/10/2014	
TITLE	CHARGER FOR E	ELECTRIC TOOTHBRUSH	
PRIORITY	I		
PRIORITY NUMBER	DATE	COUNTRY	
2014-009209	25/04/2014	JAPAN	
DESIGN NUMBER		267563	1
CLASS		11-01	
1)FARAH KHAN ALI, RESIDING 101, SANJAY PLAZA, A.B. NAIR MAHARASHTRA, INDIA, AN INDIA DATE OF REGISTRATION TITLE PRIORITY NA	ROAD, JUHU, MUMI N NATIONAL	BAI 400049, 1/11/2014 ARRING	
DESIGN NUMBER		270122	
CLASS		06-03	
1)GODREJ & BOYCE MFG. CO. 1 INCORPORATED UNDER THE CO GODREJ INTERIO, PLANT 4, PIF 400079, INDIA	MPANIES ACT, 191	3, OF	
DATE OF REGISTRATION	0	4/03/2015	
TITLE		TABLE	
PRIORITY NA			11

DESIGN NUMBER	263598	
CLASS	S 23-04	
UMEDA CENTER BUILDING,	APANESE COMPANY OF THE ADDRESS: E, KITA-KU, OSAKA-SHI, OSAKA-FU, JAPAN	
DATE OF REGISTRATION	23/06/2014	1-81.02
TITLE	AIR CONDITIONER	
PRIORITY NA		
DESIGN NUMBER	269400	
CLASS	12-16	
1) TATA MOTORS LIMITED, AN BOMBAY HOUSE, 24 HOMI MOI 400001, MAHARASHTRA, INDIA	INDIAN COMPANY OF DY STREET, HUTATMA CHOWK, MUMBAI	$\langle \rangle$
DATE OF REGISTRATION	09/02/2015	
TITLE		
PRIORITY NA		
DESIGN NUMBER	266447	
CLASS	06-01	
1)NATIONAL INSTITUTE OF DE PALDI, AHMEDABAD-380007, G	SIGN LOCATED AT UJARAT, HAVING NATIONALITY AS INDIAN	
DATE OF REGISTRATION	08/10/2014	
TITLE	SEAT	
PRIORITY NA		H

DESIGN NUMBER	26	57617	
CLASS	1	1-01	
1)FARAH KHAN ALI, RESIDING JUHU, MUMBAI 400049, MAHARASHTRA, INDIA, AN INI		ZA, A.B. NAIR ROAD,	The states
DATE OF REGISTRATION	21/1	1/2014	
TITLE	FING	ER RING	
PRIORITY NA			
DESIGN NUMBER	2	68543	
CLASS	2	21-01	
1)MOHD. IKRAM, SOLE PROPRI ADDRESS IS 152, PHASE-II, SHAHZADA BAGI INDIAN NATIONAL OF THE ABOVE	H, INDERLOK, DELHI-		
DATE OF REGISTRATION	31/	12/2014	
TITLE	,	ТОҮ	
PRIORITY NA			
DESIGN NUMBER	2	68627	
CLASS	2		
1)KONINKLIJKE PHILIPS N.V., A UNDER THE LAWS OF THE KING EINDHOVEN, WHOSE POST-OFFI HIGH TECH CAMPUS 5, 5656 AE	DOM OF THE NETHE CE ADDRESS IS	RLANDS, RESIDING AT	- Company
DATE OF REGISTRATION	02/	01/2015	U Contraction
TITLE	COMB FOR GRO	OMING APPARATUS	
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
002496497-0001	04/07/2014	OHIM	

DESIGN NUMBER		270327			
CLASS	06-01				
1)GODREJ & BOYCE MFG. CO INCORPORATED UNDER THE GODREJ INTERIO, PLANT 4, MUMBAI-400079, INDIA	COMPA	NIES ACT, 1913	, OF	[,]),	
DATE OF REGISTRATION		12/03/2015			
TITLE		SOFA			
PRIORITY NA					
DESIGN NUMBER			263314		
CLASS			09-99		
1)FIRMA LEIF JOHANSSON I SWEDEN OF BÄCKVÄGEN 1:				ANY OF	
DATE OF REGISTRATION		13	/06/2014		
TITLE	TAF	PHOLDER FOR B	AG-IN-BOX	CONTAINERS	
PRIORITY					
PRIORITY NUMBER		DATE	COUNT	TRY	
001394134-0001		17/12/2013	OHIM		
DESIGN NUMBER			266825		1 2 T T T T T T T T T T T T T T T T T T
CLASS			24-01		
1)AUXOCELL LABORATORII 245 FIRST STREET SUITE 180 UNITED STATES OF AMERICA			E OF BUSIN		
DATE OF REGISTRATION		20/10/2014			
TITLE	TIS	TISSUE MINCING TOOL FOR LABORATORY USE			
PRIORITY					YES
PRIORITY NUMBER		DATE	COUNT	'RY	
29/488,456		18/04/2014	U.S.A.		

DESIGN NUMBER			267891		
CLASS			09-03		
1)WEGMANN AUTOMOT RUDOLF-DIESEL-STRAI NATIONALITY: GERMANY	BE 6, 9720		I, GERMAN	JY,	
DATE OF REGISTRATION	ſ	0	3/12/2014		
TITLE		CARDBOARD BO WHEEL BALA AU		IGHTS FOR	
PRIORITY					
PRIORITY NUMBER		DATE	COU	NTRY	
002476309-0006		04/06/2014	OHIN	Л	
DESIGN NUMBER		267328			•
CLASS		07-02			
OFFICE AT GALA NO. 10, BLDG NO NAIKPADA, WALIV VASAI MAHARASHTRA, INDIA, O DATE OF REGISTRATION	(EAST)	ГНАNE:-401208, STA		-	
TITLE		ONTAINER FOR STO DUSEHOLD FOODST			
PRIORITY NA					
DESIGN NUMBER			268531		
CLASS			09-01		\bigcirc
1) M/S. BLUE OCEAN BEV AT PLOT A1, PHASE II, MAI NESSAI, MARGAO, GOA 40	RGAO IN	,			
DATE OF REGISTRATION	[3	1/12/2014		
TITLE		-	BOTTLE		Truini D
PRIORITY NA					and de start

DESIGN NUMBER		253985			
				-	
CLASS		12-11			
1)SHRI. BALBIR SING PROPRIETOR OF KARA PROPRIETORSHIP FIRM E-595, PHASE-VII, FOO PUNJAB, INDIA	N ENTERI M OF	PRISES, AN INDIAN	,		
DATE OF REGISTRATION		20/05/2013			
TITLE	PEDAL	AXLE FOR BICYCLE	ES		
PRIORITY NA					
DESIGN NUMBER			26355	8	
CLASS			13-02	2	
1)GS YUASA INTERNA EXISTING UNDER THE 1, INOBABA-CHO, NI 601-8520, JAPAN	LAWS OF	JAPAN, OF			2000
DATE OF REGISTRATIO	ON	20)/06/20)14	
TITLE		LEAD-A	CID B	ATTERY	
PRIORITY					
PRIORITY NUMBER		DATE	(COUNTRY	
2013-030201		24/12/2013		JAPAN	
DESIGN NUMBER			26662	9	
CLASS			24-02	2	
1) MERCK SHARP & D USA OF 126 EAST LIN UNITED STATES OF AMI	ICOLN AVE				
DATE OF REGISTRATIO	DATE OF REGISTRATION 10/10/2014				
TITLE		AUTOINJECTOR DEVICE		R DEVICE	
PRIORITY					
PRIORITY NUMBER		DATE	0	COUNTRY	
29/487571		10/04/2014	١	U.S.A.	
					9

DESIGN NUMBER	266	5908		
CLASS	23	-01		
1) 3SUN S.R.L., CONTRADA BLOCC INDUSTRIALE-95121 C. ITALY			6	
DATE OF REGISTRATION	24/10)/2014	A.	
TITLE	TANK FO	R LIQUIDS	12	
PRIORITY		_		
PRIORITY NUMBER	DATE	COUNTRY		
002452565	24/04/2014	OHIM		
DESIGN NUMBER		267396		
CLASS		13-03		
(EAST)-401208, DISTRIC DATE OF REGISTRATION		ARASHTRA (IN 4/11/2014	DIA)	
TITLE	D	OOR BELL		
	D	OOR BELL		
PRIORITY NA			7686	
PRIORITY NA DESIGN NUMBER		26	7686	
PRIORITY NA DESIGN NUMBER CLASS 1)HONDA MOTOR C	0., LTD., A CORP	26 12 PORATION OF	2-08	
PRIORITY NA DESIGN NUMBER CLASS 1)HONDA MOTOR C	0., LTD., A CORP MA 2-CHOME, MI	26 12 PORATION OF NATO-KU, TOI	2-08 JAPAN OF	
PRIORITY NA DESIGN NUMBER CLASS 1)HONDA MOTOR Cu 1-1, MINAMI-AOYA DATE OF REGISTRAT	0., LTD., A CORP MA 2-CHOME, MI	26 12 PORATION OF NATO-KU, TOI 25/1	2-08 Japan of XYO, 107-8556 Japan	
PRIORITY NA DESIGN NUMBER CLASS 1)HONDA MOTOR C 1-1, MINAMI-AOYA	0., LTD., A CORP MA 2-CHOME, MI	26 12 PORATION OF NATO-KU, TOI 25/1	2-08 JAPAN OF XYO, 107-8556 JAPAN 1/2014	
PRIORITY NA DESIGN NUMBER CLASS 1)HONDA MOTOR C 1-1, MINAMI-AOYA DATE OF REGISTRAT TITLE	O., LTD., A CORP MA 2-CHOME, MI ION	26 12 PORATION OF NATO-KU, TOI 25/1	2-08 JAPAN OF XYO, 107-8556 JAPAN 1/2014	

DESIGN NUMBER	270207	
CLASS	25-02	
1)YKK AP INC., A JAPANESE CO 1, KANDAIZUMI-CHO, CHIYOD		
DATE OF REGISTRATION	09/03/2015	
TITLE	WINDOW FRAME	
PRIORITY NA		
DESIGN NUMBER	263713	
CLASS	23-01	
3745, SHOP NO. 1 & 7, KUCHA P.	M/S. SIGMA REFRIGERATION WORKS, ARMANAND, NETAJI SUBHASH MARG, INDIA (A SOLE PROPRIETORSHIP FIRM)	
DATE OF REGISTRATION	26/06/2014	
TITLE	ROTA LOCK SERVICE VALVE FOR REFRIGERATION	
PRIORITY NA		
DESIGN NUMBER	269288	
CLASS	13-03	
INCORPORATED UNDER COMPA	D FLOOR, UDYOG VIHAR, PHASE-2,	iiii -
DATE OF REGISTRATION	04/02/2015	
TITLE	ELECTRICAL EXTENSION BOARD	
PRIORITY NA		

DESIGN NUMBER	266458			
CLASS	ASS 06-01			
1)NATIONAL INSTITUTE OF D PALDI, AHMEDABAD-380007,	ESIGN LOCATED AT GUJARAT, HAVING NATIONALITY AS INDIAN			
DATE OF REGISTRATION	08/10/2014			
TITLE	SITTING BLOCK			
PRIORITY NA				
DESIGN NUMBER	259344			
CLASS	11-01	\sim \sim		
ACT 1956 OF 1701-A, 17TH FLOOR, THE CAI	OMPANY REGISTERED UNDER COMPANY PITAL BUILDING, B-WING, OPP ICICI BANK, NDRA (E), MUMBAI-400051, INDIA.			
DATE OF REGISTRATION	10/01/2014	λ /		
TITLE	NECKLACE	$-\lambda$		
PRIORITY NA		Bar		
DESIGN NUMBER	266843			
CLASS	06-03			
1)NATIONAL INSTITUTE OF D PALDI, AHMEDABAD-380007,	ESIGN LOCATED AT GUJARAT, HAVING NATIONALITY AS INDIAN	TIN		
DATE OF REGISTRATION	20/10/2014			
TITLE	TABLE			
PRIORITY NA		()		

DESIGN NUMBER			267556	
CLASS			11-01	Section 6
1)FARAH KHAN A 101, SANJAY PLA MAHARASHTRA, IN	ZA, A.B. NAIR	ROAD, JUHU, MU	MBAI 400049,	State State
DATE OF REGISTRA	ATION		21/11/2014	
TITLE		Η	FINGER RING	SECTOR M
PRIORITY NA				
DESIGN NUMBER			270048	
CLASS			02-03	
1)TATA MOTORS BOMBAY HOUSE 400001, MAHARASH	E, 24 HOMÍ MOL		I Y OF TMA CHOWK, MUMBAI	HA I
DATE OF REGISTRA	ATION		02/03/2015	
TITLE		CENTRE AIR V	ENT COVER OF A VEHICLE	A French
PRIORITY NA				
DESIGN NUMBER	20	64561		
CLASS	1	5-02		
1)SHAKTI PUMPS 401, 402, & 413, IN PITHAMPUR DIST-D	DUSTRIAL AR	EA, SECTOR-3,	_	
DATE OF REGISTRATION	06/0	08/2014	0	
TITLE	Р	UMP	S SHA	
PRIORITY NA				

DESIGN NUMBER	266454	
CLASS	06-03	
	T E OF DESIGN LOCATED AT 380007, GUJARAT, HAVING N	
DATE OF REGISTRATION	08/10/2014	
TITLE	TABLE	
PRIORITY NA		
DESIGN NUMBER	266841	
CLASS	06-03	
	TE OF DESIGN LOCATED AT 380007, GUJARAT, HAVING NATIONALITY AS IN	DIAN
DATE OF REGISTRATIO	N 20/10/2014	
TITLE	TABLE	
PRIORITY NA		A
DESIGN NUMBER	267627	
CLASS	11-01	
ROAD, JUHU, MUMBAI 4	ESIDING AT: 101, SANJAY PLAZA, A.B. NAIR 00049, IA, AN INDIAN NATIONAL	
DATE OF REGISTRATIO	N 21/11/2014	V A A A
TITLE	FINGER RING	
PRIORITY NA		

DESIGN NUMBER			268849		
CLASS			09-07		
1)MR. GHISULAL RATH MR. PANNALAL SHARMA AND MRS. BABITA RATH	, MR. JA	YANTILAL JAIN, N	MRS. SANG	EETA RATHOD	
NAME AND STYLE OF M/S REGISTERED UNDER THI HAVING OFFICE ADDRES CORPORATE AVENUE, GOREGAON (EAST), MUMI	E PROVI S S AT 'B' WINC	SION OF INDIAN P G, CELLO HOUSE, S	ARTNERS	HIP ACT, 1932,	
DATE OF REGISTRATION		1	14/01/2015		
TITLE		LID FC	OR CONTAI	NER	
PRIORITY NA					
DESIGN NUMBER			268939		
CLASS			13-03		
1) SIEMENS AKTIENGES WITTELSBACHERPLAT COMPANY			IANY, A GI	ERMAN	
DATE OF REGISTRATION	[1	19/01/2015		
TITLE		ELECTRIC S	SWITCHING	JEVICE	
PRIORITY					
PRIORITY NUMBER		DATE	COU	NTRY	
001418172		24/07/2014	OHIN	1	
DESIGN NUMBER		269382			
CLASS		08-07		-	
1)GORDHANBHAI KESH INDIAN NATIONALS) HAV DINDAYAL INDUSTRIA GAMARA PETROL PUMP, C RAJKOT-GUJARAT-(INDIA)	/ ING PL A L ESTAT)PP: PRE(ACE OF BUSINESS E, AJI VASAHAT, B	АТ- 8/Н.		
DATE OF REGISTRATION		09/02/2015		8/10	
TITLE		DOOR LATCH			
PRIORITY NA					

DESIGN NUMBER	266462	
CLASS	12-16	
THE COMPANIES ACT OF 1956, F AT NEW 2ND & 3RD FLOOR, KHI CHENNAI - 600006, STATE OF TA	IDIAN COMPANY, INCORPORATED UNDER IAVING ITS PRINCIPAL PLACE OF BUSINESS VRAJ BUILDING, NO. 616, ANNASALAI, MIL NADU, INDIA, AKURDI, PUNE-411035, STATE OF	
DATE OF REGISTRATION	08/10/2014	
TITLE	FRONT FENDER FOR MOTORCYCLE	
PRIORITY NA		
DESIGN NUMBER	266844	
CLASS	06-03	7
1)NATIONAL INSTITUTE OF DE PALDI, AHMEDABAD-380007, C	ESIGN LOCATED AT GUJARAT, HAVING NATIONALITY AS INDIAN	
DATE OF REGISTRATION	20/10/2014	
TITLE	TABLE	
PRIORITY NA		\frown
DESIGN NUMBER	267557	
CLASS	11-01	
1)FARAH KHAN ALI, RESIDING 101, SANJAY PLAZA, A.B. NAIR MAHARASHTRA, INDIA, AN INDIA	ROAD, JUHU, MUMBAI 400049,	
DATE OF REGISTRATION	21/11/2014	P C C C C C C C C C C C C C C C C C C C
TITLE	EARRING	-22-02-0
PRIORITY NA		

DESIGN NUMBER	2	268942	
CLASS		13-03	
1)SIEMENS AKTIENGESELLSC WITTELSBACHERPLATZ 2, 803 COMPANY		ANY, A GERMAN	
DATE OF REGISTRATION	19	/01/2015	
TITLE		FOR LOW VOLTAGE CHGEARS	
PRIORITY	1		
PRIORITY NUMBER	DATE	COUNTRY	
001418172	24/07/2014	OHIM	04-00
DESIGN NUMBER	2	270049	
CLASS		12-16	
1) TATA MOTORS LIMITED, AN BOMBAY HOUSE, 24 HOMI MO 400001, MAHARASHTRA, INDIA			
DATE OF REGISTRATION	02	/03/2015	
TITLE	CENTRE AIR VENT OF A VEHICLE		
PRIORITY NA			
DESIGN NUMBER	269388		
CLASS	08-06		
1)NIRAVBHAI GHANSHYAMBH (ADULT AND INDIAN NATIONAL OF BUSINESS AT- PARSANA SOCIETY, 50 FEET R DIAMOND, RAJKOT-360002-GUJAI	S) HAVING PLACE OAD, OPP: STAR	0	
DATE OF REGISTRATION	9/02/2015		
TITLE	HANDLE		
PRIORITY NA			

DESIGN NUMBER				264562	
CLASS				15-02	
1)SHAKTI PUMPS (INDIA 401, 402, & 413, INDUSTI (M.P.) PIN-454774			R-3, PITH	AMPUR DIST-DHAR,	PETER
DATE OF REGISTRATION		06/08/2014			
TITLE				PUMP	
PRIORITY NA					
DESIGN NUMBER				266376	
CLASS				14-02	
1) SAMSUNG ELECTRON 129, SAMSUNG-RO, YEC REPUBLIC OF KOREA					
DATE OF REGISTRATION			0	1/10/2014	
TITLE		COV	ER FOR D	ATA RELAY DEVICE	
PRIORITY PRIORITY NUMBER 30-2014-0034858	DAT 16/07	TE COUNTRY 7/2014 REPUBLIC OF KOREA			
DESIGN NUMBER				266628	
CLASS				24-02	
1)MERCK SHARP & DOH USA OF 126 EAST LINCO UNITED STATES OF AMERI	OLN AVE				
DATE OF REGISTRATION			10	0/10/2014	
TITLE		AUTOINJECTOR DEVICE		ECTOR DEVICE	
PRIORITY PRIORITY NUMBER 29/487568		DATE 10/04/2	2014	COUNTRY U.S.A.	
					(EB)

DESIGN NUMBER	2	57138		
CLASS	2	24-02		
1)KARL STORZ GMBH & CO. KG MITTELSTRASSE 8, D-78532 TUT				
DATE OF REGISTRATION	31/	10/2014	X AV	
TITLE	TROC	CAR UNIT		
PRIORITY				
PRIORITY NUMBER	DATE	COUNTRY	0 C	
002461954-0004	12/05/2014	OHIM		
DESIGN NUMBER	2	57285		
CLASS	(9-05		
	A SOLE PROPRIETARY CONCERN, HAVING ITS ADDRESS AT: NO. 1, PLOT NO. 47, GEETA NAGAR SOCIETY, PART-2, NANDANVAN JNAGAM, SURAT-394210, GUJARAT STATE, INDIA TREGISTRATION 10/11/2014 SACHET			
PRIORITY NA DESIGN NUMBER	2	67598	Supercer charge Healthy Natural Black	
CLASS		23-04		
1)VEGO HOME SCIENCE PRIVA INCORPORATED UNDER THE CO REGISTERED ADDRESS AT GALA NO. 1, JAYATI APARTMEI TOWER, KANDIVALI WEST, MUMB				
DATE OF REGISTRATION	21/	11/2014	Alter and P	
TITLE	AIR	COOLER		
PRIORITY NA				

DESIGN NUMBER		2	6868	31	
CLASS			01-0	1	
1)ITC LIMITED, A COL LAWS OF INDIA, HAVIN ITC LIFE SCIENCE & INDUSTRIAL AREA, PHA	NG PLACE TECHNOLO	OF BUSINESS AT OGY CENTRE, #3, 1ST	MA		
DATE OF REGISTRATIO	ON	07/	01/2	015	
TITLE		С	ANE	ΟY	
PRIORITY NA					
DESIGN NUMBER		2	6689	98	
CLASS			04-0	2	P
1)COLGATE-PALMOL PARK AVENUE, NEW Y CO., LTD., A JAPANESE 53, KUNOTSUBO, TEP	ORK, NEW CORPORA	YORK 10022, USA & ATION,	OM	RON HEALTHCARE	
DATE OF REGISTRATION	ON	24/	/10/2	014	0
TITLE		ELECTRIC TOO	ELECTRIC TOOTHBRUSH HANDLE		<u>0</u>
PRIORITY					
PRIORITY NUMBER		DATE		COUNTRY	
29/489,074		25/04/2014		U.S.A.	
DESIGN NUMBER		267772			1
CLASS		12-11			
1)BHOGAL CYCLES, 1 KALAN, LUDHIANA-141 PARTNERSHIP FIRM W BHOGAL, PARAMVIR S BHOGALS PVT LIMITE N.S. BHOGAL, NAMIN BHOGAL, HARJYOT SIN BHOGAL BEING INDIAN ADDRESS	1010 (PUNJA THOSE PAR INGH BHO D, NDER SING GH BHOGA	AB) INDIA AN INDIA TNERS ARE :- P. S. GAL, M.M.S. BHOGA H BHOGAL, R.S. L & MANJEEV SINGH	L,	R	
DATE OF REGISTRATION		27/11/2014			
TITLE	BODY	FOR KICK SCOOTER			
PRIORITY NA					

DESIGN NUMBER	267564	
CLASS	11-01	
1)FARAH KHAN ALI, RESIDING 101, SANJAY PLAZA, A.B. NAIR MAHARASHTRA, INDIA, AN INDIA		
DATE OF REGISTRATION	21/11/2014	
TITLE	EARRING	
PRIORITY NA		
DESIGN NUMBER	269679	
CLASS	08-06	design and the second se
1) VIVEK INDUSTRIES, 3, NILKANTH ESTATE, OPP. ODI AHMEDABAD 382415, GUJARAT, IN	HAV POLICE STATION, GIDC, ODHAV, IDIA, INDIAN	
DATE OF REGISTRATION	19/02/2015	
TITLE	ALDROP	
PRIORITY NA		Steer.
DESIGN NUMBER	270179	
CLASS	09-01	
1) SH. SIDHARTH MALHOTRA, 4524, GALI JATAN, PAHARI DHI AN INDIAN NATIONAL OF THE AB	RAJ, SADAR BAZAR, DELHI-110006, (INDIA) OVE ADDRESS	
DATE OF REGISTRATION	09/03/2015	
TITLE	WATER SPARY POT	
PRIORITY NA		

DESIGN NUMBER			26366	1	
CLASS			29-02	2	
1)3M INNOVATIVE PRO 3M CENTER, SAINT PA				U.S.A.	
DATE OF REGISTRATION	[25/06/2014)14	
TITLE		RESPIRATOR MASK			
PRIORITY PRIORITY NUMBER 30-2013-0066151	DATE 30/12/20		COUNTRY REPUBLIC (DF KOREA	
DESIGN NUMBER			2692		-1417
CLASS			12-1		
1)AUDI AG, A JOINT STO GERMAN LAW OF AUTO-UNION-STR. 1, D DATE OF REGISTRATION	-85045 ING			NY	
TITLE		X /111		OR VEHICLES	
PRIORITY PRIORITY NUMBER 002515445-0001		DATE 06/08/20)14	COUNTRY OHIM	
DESIGN NUMBER				59402	_
CLASS				2-16	
1)TATA MOTORS LIMIT BOMBAY HOUSE, 24 HO 400001, MAHARASHTRA, II	OMÍ MODY				
DATE OF REGISTRATION		09/02/2015			Sel Maria
TITLE	S	ENSOR (DR MOUNTING CLIP OF EHICLE	
PRIORITY NA					D

DESIGN NUMBER			2549	30	
CLASS			06-0)5	American
1)M/S., BONTON TEC UNDER INDIAN COMP. 7-A, SCHEME NO. 71	ANY ACT	THROU	GH DIRECTOR)		
DATE OF REGISTRATION			02/07/2	2013	
TITLE			AUDITORIUM	FURNITURE	
PRIORITY NA					
DESIGN NUMBER		266	478		
CLASS		25-	-01]	
1) GI PLAST SRL, VIA B. FRANKLIN 6, LIMITED LIABILITY CO LAW OF ITALY					
DATE OF REGISTRATION		08/10	/2014		2000000000
TITLE			FOR BUILDING UCTION	-	and
PRIORITY					
PRIORITY NUMBER	DAT	Ξ	COUNTRY		
002444091-0001	09/04	/2014	OHIM		
DESIGN NUMBER			2675	561	
CLASS			11-	01	
1)FARAH KHAN ALI, 101, SANJAY PLAZA MAHARASHTRA, INDIA	, A.B. NAIF	ROAD,		400049,	
DATE OF REGISTRATI	DATE OF REGISTRATION 21/11/			/2014	
TITLE			EARF	RING	
PRIORITY NA					

DESIGN NUMBER		2	268355		
CLASS			07-02		
1)COUNCIL OF SCIEN RAFI MARG, NEW DE INCORPORATED UNDER 1860)	LHI-110001	, INDIA, AN INDIAN	REGISTERED E		MURIPHIC Cond. Start (and and
DATE OF REGISTRATIO	DN	23.	/12/2014		
TITLE		COOK	ING STOVE		
PRIORITY NA					
DESIGN NUMBER		268608			
CLASS		09-03			
1) RISHI VERMA; AN I 6352/2, ALEXANDRA HARYANA, INDIA			1,	6	
DATE OF REGISTRATION		02/01/2015		NEESH	A AND ST
TITLE	UNFOL	DED PACKAGING BO	DX X		Y
PRIORITY NA					
DESIGN NUMBER			269668		
CLASS		15-03			
1)KUBOTA CORPORA 2-47, SHIKITSUHIGAS 8601, JAPAN	,			XA 556-	POLICIA Sul
DATE OF REGISTRATION		18/02/2015			
TITLE		COMBIN	E-HARVESTER		
PRIORITY					and the second
PRIORITY NUMBER		DATE	COUNTRY	7	
2014-020775		19/09/2014	JAPAN		

DESIGN NUMBER	20	58151	
CLASS	2	1-02	
1)YONEX KABUSHIKI KAISHA, A 23-13, YUSHIMA 3-CHOME BUN	\bigcirc		
DATE OF REGISTRATION	12/12/2014		
TITLE	BADMINTON I	RACQUET FRAME	
PRIORITY NA			
DESIGN NUMBER	20	59951	
CLASS	1	2-16	
1) TATA MOTORS LIMITED, AN I BOMBAY HOUSE, 24 HOMI MOE 400001, MAHARASHTRA, INDIA			AL TO
DATE OF REGISTRATION	27/0	02/2015	a Barriel A
TITLE	REAR SIDE SKID I	PLATE OF A VEHICLE	
PRIORITY NA			
DESIGN NUMBER	20	58946	
CLASS	1	3-03	
1)SIEMENS AKTIENGESELLSCH WITTELSBACHERPLATZ 2, 8033 COMPANY			
DATE OF REGISTRATION	19/0	01/2015	
TITLE	SELECTION SWITCH FOR LOW VOLTAGE SWITCHGEARS		
PRIORITY			
PRIORITY NUMBER	IBER DATE COUNTRY		D
001418172	24/07/2014	OHIM	* 2 1000 - 1

CLASS 06-03 LIGORDEJ & BOYCE MFG. CO. LTD, AN INDAN COMPANY INCORRATED UNDER THE COMPANES ACT, 1913, OF COOREJ INTERIO, PLANT 4, PROJSHANAGER, VIKIRCIJ (WEST), MUMBAL-400079, INDIA DATE OF REGISTRATION 04/03/2015 TITLE TABLE PRIORITY NA 09-01 DESIGN NUMBER 269269 CLASS 09-01 IPFARE PELHI-1009, INDIA 09-01 IPFARE POLYMERS IMITED, OF A772, OKHLA INDUSTRIAL AREA, PRIORITY NA 03/02/2015 DIFO REGISTRATION 03/02/2015 TITLE BOTTLE PRIORITY NA BOTTLE DATE OF REGISTRATION 03/02/2015 TITLE BOTTLE PRIORITY NA BOTTLE PRIORITY NA 05/02/2015 DATE OF REGISTRATION 03/02/2015 TITLE BOTTLE PRIORITY NA 05/03/04 DESIGN NUMBER 269394 CLASS 06-08 DHATE OF REGISTRATION 09/02/2015 NDIA INDIA NATIONAL OF ABOUTE ADDRESS INDIA INDIANATIONAL OF ABOUTE ADDRESS DATE OF REGISTRATION 09/02/2015 TITLE WALL HANGER	DESIGN NUMBER	270	0120		
INDIAN COMPANY INCORPORATED UNDER IGE COMPANIES ACT, 1913, 0 F Geometry 1, 4, PRODUCTION 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	CLASS	06	5-03		A REAL PROPERTY OF THE
DATE OF REGISTRATION 04/03/2015 TITLE TABLE PRIORITY NA 269269 CLASS 09-01 DPEARL POLYMERS LIMITED, OF A-97/2, OKHLA INDUSTRIAL AREA, PHASE 2, NEW DELIH-110020, INDIA. A COMPANY INCORPORT THE COMPANIES ACT, 1956, OF THE ABOVE ADDRESS DATE OF REGISTRATION 03:02:2015 TITLE BOTTLE	INDIAN COMPANY THE COMPANIES A GODREJ INTERIO	INCORPORAT CT, 1913, OF), PLANT 4, PIR	ED UNDER OJSHANAGER,		
PRIORITY NA 269269 CLASS 09-01 DPEARL POLYMERS LIMITED, OF A-97/2, OKHLA INDUSTRIAL AREA, PHASE 2, NEW DELH-110020, INDIA, ACOMPANY INCORFORATED UNDER THE COMPANIES ACT, 1956, OF THE ABOVE ADDRESS DATE OF REGISTRATION 03/02/2015 TITLE BOTTLE PRIORITY NA 03/02/2015 DATE OF REGISTRATION 03/02/2015 TITLE BOTTLE PRIORITY NA 03/02/2015 DESIGN NUMBER 269294 CLASS 06-08 I)DHARAM PAUL MODI OF NAUDBAN INOAD, MALERKOTLA-148023 (PUNJAB), INDIA, INDIAN NATIONAL OF ABOVE ADDRESS DATE OF REGISTRATION 09/02/2015 TITLE WALL HANGER	DATE OF		· · · · · · · · · · · · · · · · · · ·		1
DESIGN NUMBER 269269 CLASS 09-01 JIPEARL POLYMERS LIMITED, OF A-97/2, OKHLA INDUSTRIAL AREA, PHASE 2, NEW DELIMI-INDO20, INDJA., A COMPANY INCORPORATED UNDER THE COMPANIES ACT, 1956, OF THE ABOVE ADDRESS DATE OF REGISTRATION 03:02/2015 TITLE BOTTLE	TITLE	TA	BLE		States and the states of the states of
CLASS 09-01 I)PEARL POLYMERS LIMITED, OF A-97/2, OKHLA INDUSTRIAL AREA, PHASE 2, NEW DELHI-110020, INDIA, A COMPANY INCORPORATED UNDER THE COMPANIES ACT, 1956, OF THE ABOVE ADDRESS DATE OF REGISTRATION 03/02/2015 TITLE BOTTLE	PRIORITY NA				
IPEARL POLYMERS LIMITED, OF A-97/2, OKHLA INDUSTRIAL AREA, PHORE 2, NEW DELHI-110020, INDIA. A COMPANY INCORPORATED UNDER THE COMPANIES ACT, 1956, OF THE ADATE OF REGISTRATION OX002/2015 TITLE BOTTLE PRIORITY NA DESIGN NUMBER 269394 CLASS OUTLE IDHARAM PAUL MODI OF NAUDHARNI ROAD, MALERKOTLA-148023 (PUNJAB), INDIA, INDIAN NATIONAL OF ABOVE ADDRESS DATE OF Registration 09/02/2015 TITLE	DESIGN NUMBER			269269	
PHASE 2, NEW DELHI-110020, INDIA, A COMPANY INCORPORATED UNDER THE COMPANIES ACT, 1956, OF THE ABOVE ADDRESS DATE OF REGISTRATION 03/02/2015 TITLE BOTTLE PRIORITY NA Sover address DESIGN NUMBER 269394 CLASS 06-08 IDHARAM PAUL MODI OF NAUDHARNI ROAD, MALERKOTLA-148023 (PUNJAB), INDIA, INDIAN NATIONAL OF ABDVE ADDRESS PATE OF RO 09/02/2015 TITLE WALL HANGER	CLASS			09-01	
TITLE BOTTLE PRIORITY NA January State Stat	PHASE 2, NEW DEL A COMPANY INC	HI-110020, IND	IA,		
PRIORITY NA DESIGN NUMBER 269394 CLASS 06-08 JDHARAM PAUL MODI OF NAUDHARNI ROAD, MALERKOTLA-148023 (PUNJAB), INDIA, INDIAN NATIONAL OF ABOVE ADDRESS DATE OF 09/02/2015 TITLE WALL HANGER	DATE OF REGISTRA	ATION		03/02/2015	
DESIGN NUMBER269394CLASS06-08I)DHARAM PAUL MODI OF NAUDHARNI ROAD, MALERKOTLA-148023 (PUNJAB), NDIA, INDIAN NATIONAL OF ABOVE ADDRESSDATE OF REGISTRATION09/02/2015TITLEWALL HANGER	TITLE			BOTTLE	
CLASS06-081)DHARAM PAUL MODI OF NAUDHARNI ROAD, MALERKOTLA-148023 (PUNJAB), INDIA, INDIAN NATIONAL OF ABOVE ADDRESSIndiaDATE OF REGISTRATION09/02/2015TITLEWALL HANGER	PRIORITY NA				
1)DHARAM PAUL MODI OF NAUDHARNI ROAD, MALERKOTLA-148023 (PUNJAB), INDIA, INDIAN NATIONAL OF ABOVE ADDRESS DATE OF REGISTRATION 09/02/2015 TITLE WALL HANGER	DESIGN NUMBER		269394		· ·
NAUDHARNI ROAD, MALERKOTLA-148023 (PUNJAB), INDIA, INDIAN NATIONAL OF ABOVE ADDRESSDATE OF REGISTRATION09/02/2015TITLEWALL HANGER	CLASS		06-08		
DATE OF REGISTRATION09/02/2015TITLEWALL HANGER	NAUDHARNI RO	AD, MALERKO		AB),	
	DATE OF				
PRIORITY NA	TITLE	W	ALL HANGER		
	PRIORITY NA				

DESIGN NUMBER		235217	
CLASS		12-16	
1)HONDA MOTOR CO., LTD., 1-1, MINAMIAOYAMA 2-CHOM	ME, MINATO-KU, TOK	YO, JAPAN	
DATE OF REGISTRATION	14	4/03/2011	
TITLE	DOOR MIRRO	R FOR AUTOMOBILE	
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
2010-02473	15/10/2010	JAPAN	
DESIGN NUMBER		266477	
CLASS		15-02	
1)DOSATRON INTERNATIONA RUE PASCAL F-33370 TRESSE INCORPORATED UNDER THE LA	S, BORDEAUX FRANC	E A FRENCH COMPANY	
	0	0/10/0014	
DATE OF REGISTRATION	0	8/10/2014	
DATE OF REGISTRATION TITLE		PUMP	
	DATE		
TITLE PRIORITY		PUMP	
TITLE PRIORITY PRIORITY NUMBER 002444117-0002	DATE 09/04/2014	PUMP COUNTRY OHIM	
TITLE PRIORITY PRIORITY NUMBER 002444117-0002 DESIGN NUMBER	DATE 09/04/2014	PUMP COUNTRY OHIM 267379	
TITLE PRIORITY PRIORITY NUMBER 002444117-0002	DATE 09/04/2014	PUMP COUNTRY OHIM 267379 12-16	
TITLE PRIORITY PRIORITY NUMBER 002444117-0002 DESIGN NUMBER CLASS 1)AUDI AG, A JOINT STOCK C LAW, OF	DATE 09/04/2014	PUMP COUNTRY OHIM 267379 12-16	
TITLE PRIORITY PRIORITY NUMBER 002444117-0002 DESIGN NUMBER CLASS 1)AUDI AG, A JOINT STOCK C LAW, OF 85045 INGOLSTADT, GERMAN	DATE 09/04/2014	PUMP СОUNTRY ОНІМ 0НІМ 267379 12-16 ED UNDER GERMAN	
TITLE PRIORITY PRIORITY NUMBER 002444117-0002 DESIGN NUMBER CLASS 1)AUDI AG, A JOINT STOCK C LAW, OF 85045 INGOLSTADT, GERMAN DATE OF REGISTRATION TITLE	DATE 09/04/2014	PUMP COUNTRY OHIM 26737 12-16 ED UNDER GERMAN /11/2014	
TITLE PRIORITY PRIORITY NUMBER 002444117-0002 DESIGN NUMBER CLASS 1)AUDI AG, A JOINT STOCK C LAW, OF 85045 INGOLSTADT, GERMAN DATE OF REGISTRATION	DATE 09/04/2014	PUMP COUNTRY OHIM 26737 12-16 ED UNDER GERMAN /11/2014	

DESIGN NUMBER	267560	
CLASS	11-01	
1)FARAH KHAN ALI, RESIDING A 101, SANJAY PLAZA, A.B. NAIR I MAHARASHTRA, INDIA, AN INDIAN	ROAD, JUHU, MUMBAI 400049,	
DATE OF REGISTRATION	21/11/2014	
TITLE	EARRING	
PRIORITY NA		
DESIGN NUMBER	270119	
CLASS	06-03	
400079, INDIA	MPÁNIES ACT, 1913, OF DJSHANAGER, VIKHROLI (WEST), MUMBAI-	
DATE OF REGISTRATION	04/03/2015	
TITLE	TABLE	
PRIORITY NA		
DESIGN NUMBER	266474	
CLASS	08-08	
1)MUKUL GOYAL OF TATTVA A INDIA PVT. LTD., AN INDIAN NAT C-34, NEETI BAGH, NEW DELHI-		0
DATE OF REGISTRATION	08/10/2014	
TITLE	CURTAIN BRACKET	\sim
PRIORITY NA		7

DESIGN NUMBER		266856	
CLASS		28-02	
1)DINESH BASTIMAL JAIN (IND 203/204 RAJ MADHUR CHS. DE (WEST) MUMBAI 400103, STATE O	I I		
DATE OF REGISTRATION	2	1/10/2014	
TITLE	BOTTLE F	OR NAIL POLISH	
PRIORITY NA			
DESIGN NUMBER		267377	
CLASS		23-01	\sim
1) RESPONSE PRODUCTS LIMIT UNIT B, 16TH FLOOR, W SQUAI CHINA 314-324		, WANCHAI, HONG KO	NG,
DATE OF REGISTRATION	14	4/11/2014	
TITLE	WATI	ER PURIFIER	
PRIORITY			boy
PRIORITY NUMBER	DATE	COUNTRY	
29/492,261	29/05/2014	U.S.A.	
DESIGN NUMBER		267559	
CLASS		11-01	ස්ත්රිය ද
1)FARAH KHAN ALI, RESIDING 101, SANJAY PLAZA, A.B. NAIR MAHARASHTRA, INDIA, AN INDIA			
DATE OF REGISTRATION	2	1/11/2014	
TITLE	E	ARRING	20053
PRIORITY NA			Jella a

DESIGN NUMBER		268603		
CLASS		02-04]
1)RELAXO FOOTWEARS LT CHOWK, OLD ROHTAK ROAI AN INDIAN COMPANY REG ACT, 1956, OF THE ABOVE ADI), DELH ISTERE	II-110035, INDIA,		
DATE OF REGISTRATION		01/01/201	5	
TITLE		SOLE OF SI	HOE	
PRIORITY NA				
DESIGN NUMBER		,	266467	
CLASS			26-05	
1)KARL STORZ GMBH & CO MITTELSTRASSE 8, D-78532				
DATE OF REGISTRATION		08	/10/2014	
TITLE		HEAD LAMP FOR	R MEDICAL PURPO	POSES
002445197-0001		DATE 11/04/2014	OHIM	
PRIORITY PRIORITY NUMBER		DATE	COUNTRY	
002445197-0001		11/04/2014	OHIM	
DESIGN NUMBER			259346	
CLASS			11-01	
1)H. K JEWELS PVT. LTD. A ACT 1956 OF 1701-A, 17TH FLOOR, THE C BANDRA KURLA COMPLEX, B	APITAI	L BUILDING, B-WI	NG, OPP ICICI BA	X X
DATE OF REGISTRATION			/01/2014	
TITLE		NE	CKLACE	
PRIORITY NA				

DESIGN NUMBER	266845		
CLASS	06-01		
	OF DESIGN LOCATED AT 0007, GUJARAT, HAVING NATIONALITY	AS INDIAN	A K
DATE OF REGISTRATION	20/10/2014		
TITLE	STOOL		
PRIORITY NA			L
DESIGN NUMBER	267558		
CLASS	11-01		
1)FARAH KHAN ALI, RES 101, SANJAY PLAZA, A.B MAHARASHTRA, INDIA, AN	. NAIR ROAD, JUHU, MUMBAI 400049,		
DATE OF REGISTRATION	21/11/2014		
TITLE	EARRING		
PRIORITY NA			
DESIGN NUMBER	268271		
CLASS	14-02		
	DE, ISING SOCIETY, KASTURBA ROAD NO- I-400066, MAHARASHTRA, INDIA.		
DATE OF REGISTRATION	18/12/2014	16.	
TITLE	COMPUTER NETWORK PRINTER		States -
PRIORITY NA			

DESIGN NUMBER		270051	
CLASS		12-16	
1) TATA MOTORS LIMITED, AN BOMBAY HOUSE, 24 HOMI MO 400001, MAHARASHTRA, INDIA	A m		
DATE OF REGISTRATION	0	2/03/2015	H -
TITLE	CENTRE FAS	SCIA OF A VEHICLE	
PRIORITY NA			
DESIGN NUMBER		268943	
CLASS		13-03	
1)SIEMENS AKTIENGESELLSC WITTELSBACHERPLATZ 2, 803 COMPANY		IANY, A GERMAN	
DATE OF REGISTRATION	1	9/01/2015	
TITLE		N FOR LOW VOLTAGE TCHGEARS	
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
001418172	24/07/2014	OHIM	18 1
DESIGN NUMBER		266625	
CLASS		15-99	
1)SMC CORPORATION, A JAPA OF 4-14-1, SOTOKANDA, CHIYO			
DATE OF REGISTRATION	1	0/10/2014	
TITLE	FLUID PRESSURE	CYLINDER WITH A PLATE	00
PRIORITY	I		0
PRIORITY NUMBER	DATE	COUNTRY	600
2014-007969	11/04/2014	JAPAN	

DESIGN NUMBER		266630	
CLASS		24-02	
1)MERCK SHARP & DOHME CO OF 126 EAST LINCOLN AVENUE, RA STATES OF AMERICA			5A
DATE OF REGISTRATION	10	0/10/2014	
TITLE	AUTOINJ	ECTOR DEVICE	
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
29/487569	10/04/2014	U.S.A.	
DESIGN NUMBER		267397	
CLASS		13-03	
1)M/S GM MODULAR PVT. LTD., INDIAN COMPANIES ACT), 14/15, BOKADIA IND. ESTATE, S DISTRICT-THANE, MAHARASHTRA	ATIVALI ROAD, VA A (INDIA)	SAI (EAST)-401208,	
DATE OF REGISTRATION		4/11/2014	
TITLE	DC	OOR BELL	
PRIORITY NA			
DESIGN NUMBER		270208	
CLASS		25-02	
1)YKK AP INC., A JAPANESE CO 1, KANDAIZUMI-CHO, CHIYODA		42, JAPAN	
DATE OF REGISTRATION	09	9/03/2015	
TITLE	WINI	OOW FRAME	de
PRIORITY NA			

DESIGN NUMBER		264761			
CLASS 09-04					
1)BEMIS MANUFACTUR 300 MILL STREET, SHEF NATIONALITY:U.S.A.			N, USA 5308	35,	
DATE OF REGISTRATION		1	3/08/2014		Cal DODO
TITLE		HAN	NDBASKET	Г	BOOBDON DES
PRIORITY					
PRIORITY NUMBER		DATE	COU	NTRY	
29/482,156		14/02/2014	U.S.A	Α.	AGGE BEOC
DESIGN NUMBER		266488			1
CLASS		15-03		-	
SOLE PROPRIETARY FI RAJINDER SINGH, INDIAN DATE OF REGISTRATION TITLE PRIORITY NA			S.		
DESIGN NUMBER CLASS			266903 28-03		
1)KONINKLIJKE PHILIP UNDER THE LAWS OF TH EINDHOVEN, WHOSE POS HIGH TECH CAMPUS 5,	E KINGD ST-OFFIC	OM OF THE NETH CE ADDRESS IS	NIZED ANI IERLANDS	S, RESIDING AT	
DATE OF REGISTRATION		24/10/2014			17
TITLE		FACIAL STYLER			
PRIORITY PRIORITY NUMBER		DATE	COU	NTRY	B
002458281-0001		06/05/2014	OHIN	1	
					U

DESIGN NUMBER		259478	
CLASS		26-05	
1)LUCIDITY LIGHTS, INC. ONE BROADWAY, FLOOR 14, STATES OF AMERICA, NATIONA			D
DATE OF REGISTRATION	1	7/01/2014	
TITLE	INDU	UCTIVE LAMP	
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
29/461,184	19/07/2013	U.S.A.	
DESIGN NUMBER		267565	
CLASS		11-01	
1)FARAH KHAN ALI, RESIDIN 101, SANJAY PLAZA, A.B. NAI MAHARASHTRA, INDIA, AN IND	IR ROAD, JUHU, MUM	BAI 400049,	
DATE OF REGISTRATION	2	21/11/2014	
TITLE	H	EARRING	APPLICA
PRIORITY NA			
DESIGN NUMBER		270449	
CLASS		09-01	BVLOAD
1)BULGARI S.P.A., (A COMPAN LAWS OF ITALY) OF THE ADDR LUNGOTEVERE MARZIO, 11,	RESS		
DATE OF REGISTRATION	1	9/03/2015	
TITLE	PERF	UME BOTTLE	
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
843135201	02/10/2014	WIPO	

DESIGN NUMBER	263678			
CLASS	13-02			
1)SU-KAM POWER SYSTEMS LT PLOT NO. WZ-1401/2, NANGAL T COMPANY	D. OF RAYA, NEW DELHI-110 046, INDIA, AN INDIAN	KSuffan'		
DATE OF REGISTRATION	25/06/2014			
TITLE	SOLAR BATTERY CHARGER WITH DC LOAD CONTROLLER	h line		
PRIORITY NA				
DESIGN NUMBER	266377			
CLASS	15-05			
1)AMIT BHATNAGAR AN INDIA CITIZEN OF 758, SECTOR 47, GURGAON-122	N CITIZEN RESIDING AT AN INDIAN 018, HARYANA, INDIA			
DATE OF REGISTRATION	01/10/2014			
TITLE	WASHING APPARATUS FOR CUVETTES			
PRIORITY NA				
DESIGN NUMBER	266705			
CLASS	09-01			
V2 CORP., A PARTNERSHIP FIRM	/ANG SANGHAVI, PARTNERS TRADING AS , INDIAN, WHOSE ADDRESS IS RTI NAGAR, NEW DELHI-110015, INDIA			
DATE OF REGISTRATION	and the second se			
TITLE	JAR			
PRIORITY NA		So.		

DESIGN NUMBER		267139	
CLASS		24-02	70.127
1)KARL STORZ GMBH & CO. MITTELSTRASSE 8, D-78532	æ		
DATE OF REGISTRATION		31/10/2014	515
TITLE	Т	ROCAR UNIT	
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	0
002461954-0006	12/05/2014	OHIM	
DESIGN NUMBER		267409	
CLASS		23-04	STATUTE STATUTE
HAVING ITS REGISTERED OFI PLOT # 60, CIE, GANDHINAG PRADESH, INDIA DATE OF REGISTRATION	AR, IDA, HYDERABA	AD-500037, ANDHRA	
TITLE		BLE FAN	
PRIORITY NA			
DESIGN NUMBER	26	7600	
CLASS	15	5-03	
1) M/S DHIMAN INDUSTRIES, TO DUGRI, SUA ROAD, LUDHL AN INDIAN PROPRIETORSHI SHERANJIT KAUR BEING INDIA	ANA-141003 (PUNJAE P FIRM WHOSE PROF	B) INDIA PRIETOR IS	
DATE OF REGISTRATION	21/1	1/2014	
TITLE		. FOR LASER LAND ELLER	
PRIORITY NA			

DESIGN NUMBER	267321	
CLASS	08-06	
PRINCIPAL PLACE OF BUSI	3, OPPOSITE PARIN FURNITURE, A, NEAR DHOKIYA MOTORS,	-
DATE OF REGISTRATION	11/11/2014	
TITLE	CABINET HANDLE	
PRIORITY NA		
DESIGN NUMBER	267607	
CLASS	11-01	
1)FARAH KHAN ALI, RESI ROAD, JUHU, MUMBAI 4000 MAHARASHTRA, INDIA, A		
DATE OF REGISTRATION	21/11/2014	
TITLE	EARRING	
DESIGN NUMBER	259626	
CLASS	12-16	
UNDER THE INDIAN COMP.	LERS LIMITED, A COMPANY INCORPORA ANIES ACT, AT (PART), MIDC, CHINCHWAD, PUNE-411019,	TED
DATE OF REGISTRATION	23/01/2014	
TITLE	FUEL TANK TOP COVER FOR MOTORCYCLE	

DESIGN NUMBER		260870	
CLASS		27-06	\sim
1)SIS RESOURCES, LTD. A COMI THE LAWS OF ISRAEL, HAVING I P.O. BOX 674, BEIT SHEMESH, 99			
DATE OF REGISTRATION	10	0/03/2014	
TITLE	CASE FOR ELEC	CTRONIC CIGARETTES	
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	-
29/466,655	10/09/2013	U.S.A.	0
			~
DESIGN NUMBER		269474	_
CLASS		15-03	
NATIONALS AND PARTNERS OF I PARTNERSHIP FIRM HAVING ITS ADDRESS: SURVEY NO. 35, PLOT NO. 6, NE GONDAL ROAD, SHAPER (VERAVA	PRINCIPAL PLACI AR SAURASHTRA P	E OF BUSINESS AT APER BOARD MILL,	
DATE OF REGISTRATION	10	0/02/2015	
TITLE	MOBIL	E THRESHER	
PRIORITY NA			
DESIGN NUMBER		267307	
CLASS		13-03	
1)LARSEN & TOUBRO LIMITED, UNDER THE COMPANIES ACT, 19 L & T HOUSE, BALLARD ESTAT MAHARASHTRA, INDIA	56 OF		
DATE OF REGISTRATION	10	0/11/2014	
TITLE		ODULAR DEVICE FOR CONTACTOR	
PRIORITY NA			

DESIGN NUMBER	267418	
CLASS	11-01	
1)RISHI VERMA; AN INDIAN NA 6352/2, ALEXANDRA ROAD, AM	FIONAL WHOSE ADDRESS IS BALA CANTT-133001, HARYANA, INDIA	I amount of the second of the
DATE OF REGISTRATION	14/11/2014	
TITLE	NECKLACE AND EARRING (SET)	· · · · ·
PRIORITY NA		
DESIGN NUMBER	267606	
CLASS	11-01	
1)FARAH KHAN ALI, RESIDING A JUHU, MUMBAI 400049, MAHARASHTRA, INDIA, AN IND	AT: 101, SANJAY PLAZA, A.B. NAIR ROAD, DIAN NATIONAL	
DATE OF REGISTRATION	21/11/2014	
TITLE	EARRING	
PRIORITY NA		
DESIGN NUMBER	253106	
CLASS	13-03	
INCORPORATED UNDER INDIAN	CE, CHINCHOLI BUNDER, OFF LINK ROAD,	
DATE OF REGISTRATION	11/04/2013	
TITLE	SWITCH	
PRIORITY NA		

DESIGN NUMBER			26.	3468	
CLASS		24-01			
	1)SMITH & NEPHEW INC., OF 1450 BROOKS ROAD, MEMPHIS, TENNESSEE 38116, U.S.A.				
DATE OF REGISTRATIO	DN		18/0	6/2014	
TITLE		DEVICE FOR APPLYING PRESSURE TO WOUND			
PRIORITY					
PRIORITY NUMBER		DA	ТЕ	COUNTRY	
29/492,121		28/0	05/2014	U.S.A.	
DESIGN NUMBER		2664	179		
CLASS		25-	01		
VIA B. FRANKLIN 6, I LIMITED LIABILITY COM LAW OF ITALY DATE OF					000000000000
REGISTRATION TITLE			OR BUILDING	- Ann	h
PRIORITY					
PRIORITY NUMBER	DAT	E	COUNTRY		
002444091-0002	09/04	/2014	OHIM		
DESIGN NUMBER			26	6896	
CLASS			28	3-03	
1)COLGATE-PALMOLIVE COMPANY, A DELAWARE CORPORATION, 300 PARK AVENUE, NEW YORK, NEW YORK 10022, USA & OMRON HEALTHCARE CO., LTD., A JAPANESE CORPORATION, 53, KUNOTSUBO, TERADO-CHO, MUKO-SHI, KYOTO, 617-0002, JAPAN					
DATE OF REGISTRATIO)N	24/10/2014			
TITLE		CHARGER FOR ELECTRIC TOOTHBRUSH			
PRIORITY					
PRIORITY NUMBER		DA		COUNTRY	
2014-009210		25/0	04/2014	JAPAN	

DESIGN NUMBER	267562	
CLASS	11-01	
1)FARAH KHAN ALI, RESIDIN 101, SANJAY PLAZA, A.B. NA MAHARASHTRA, INDIA, AN IND	IR ROAD, JUHU, MUMBAI 400049,	JAN SA
DATE OF REGISTRATION	21/11/2014	
TITLE	EARRING	
PRIORITY NA		
DESIGN NUMBER	268453	
CLASS	02-02	
1) PRATIBHASTHALI TRUST (THE INDIAN TRUST ACT, 1882) 350, GANDHI GANJ, JABALPU		
DATE OF REGISTRATION	29/12/2014	
TITLE	SAREE	
PRIORITY NA		• 10 a
DESIGN NUMBER	268357	
CLASS	06-10	
1) MS. NEELAM DHIMAN, H. NO48, VILL-MAJRI, NEAF NATIONALITY: INDIAN	R SECTOR-2, PANCHKULA, HARYANA, INDIA.	
DATE OF REGISTRATION	23/12/2014	
TITLE	CURTAIN	
PRIORITY NA		

DESIGN NUMBER			268157		
CLASS			15-06		
1)GROZ- BECKERT KG, OF PARKWEG 2, 72458 ALBSTAE	DT, GERN	MANY, A GERM	AN COMPANY		
DATE OF REGISTRATION		12	2/12/2014		
TITLE	GUI		AD FOR USE IN KNITT ACHINES	TING	
PRIORITY			1		
PRIORITY NUMBER]	DATE COUNTRY			
002483362-0002		16/06/2014	OHIM		
DESIGN NUMBER			268887		
CLASS			09-01	0	
1) PEPSICO, INC., INCORPOR 700 ANDERSON HILL ROAD, OF AMERICA				'ES	
DATE OF REGISTRATION		15	5/01/2015		
TITLE		Η	OTTLE		
PRIORITY				A	
PRIORITY NUMBER]	DATE	COUNTRY	A G	
29/496,835		17/07/2014	U.S.A.	1 a	
DESIGN NUMBER			268947		
CLASS			13-03	50	
1)SIEMENS AKTIENGESELLS WITTELSBACHERPLATZ 2, 8 COMPANY			ANY, A GERMAN		
DATE OF REGISTRATION		19	0/01/2015		
TITLE	TW	TWIN PUSH BUTTON FOR LOW VOLTAGE SWITCHGEARS			
PRIORITY					
PRIORITY NUMBER]	DATE	COUNTRY		
001418172		24/07/2014	OHIM		

DESIGN NUMBER		270121		
CLASS		06-03		
1)GODREJ & BOYCE M INCORPORATED UNDE	R THE	O. LTD., AN INDIAN CON COMPANIES ACT, 1913, PIROJSHANAGER, VIKHF	OF	ST),
DATE OF REGISTRATIC	N	04/03/2015		
TITLE		TABLE)	
PRIORITY NA				
DESIGN NUMBER		262436		
CLASS		14-03		
1)SACHITANAND MAL SAIPRASAD, R-217, SH		t, INDIAN NATIONAL, 4, AIROLI, NEW MUMBA	[-400708	
DATE OF REGISTRATION		07/05/2014		
TITLE	RC	BOTIC RESEARCH PLAT	FORM	
PRIORITY NA				(
DESIGN NUMBER		269396	_	
CLASS		06-08		
1)JABBAR KHAN OF MADHEVI ROAD, MA MUSLIM, INDIAN NATIO		OTLA, (PUNJAB), INDIA, F ABOVE ADDRESS		
DATE OF REGISTRATION		09/02/2015		
TITLE		WALL HANGER		
PRIORITY NA				