पेटेंट कार्यालय
शासकीय जर्नल

OFFICIAL JOURNAL
OF
THE PATENT OFFICE

निर्गमन सं. 32/2015	शुक्रवार	दिनांक: 07/08/2015
ISSUE NO. 32/2015	FRIDAY	DATE: 07/08/2015

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

7TH AUG., 2015

CONTENTS

SUBJECT		*PAGE NUMBER*
JURISDICTION	**:**	**46935 – 46936**
SPECIAL NOTICE	**:**	**46937 – 46938**
EARLY PUBLICATION (MUMBAI)	**:**	**46939 – 46968**
EARLY PUBLICATION (CHENNAI)	**:**	**46969 – 46972**
EARLY PUBLICATION (KOLKATA)	**:**	**46973 – 46986**
PUBLICATION AFTER 18 MONTHS (DELHI)	**:**	**46987 – 47387**
PUBLICATION AFTER 18 MONTHS (MUMBAI)	**:**	**47388 – 47500**
PUBLICATION AFTER 18 MONTHS (CHENNAI)	**:**	**47501 – 47795**
PUBLICATION AFTER 18 MONTHS (KOLKATA)	**:**	**47796 – 47815**
PUBLICATION U/R 84(3) IN RESPECT OF APPLICATION FOR RESTORATION OF PATENT (MUMBAI)	**:**	**47816**
PUBLICATION U/R 84(3) IN RESPECT OF APPLICATION FOR RESTORATION OF PATENT (KOLKATA)	**:**	**47817**
PUBLICATION UNDER SECTION 43(2) IN RESPECT OF THE GRANT (DELHI)	**:**	**47818 – 47822**
PUBLICATION UNDER SECTION 43(2) IN RESPECT OF THE GRANT (MUMBAI)	**:**	**47823 – 47824**
PUBLICATION UNDER SECTION 43(2) IN RESPECT OF THE GRANT (CHENNAI)	**:**	**47825 – 47829**
PUBLICATION UNDER SECTION 43(2) IN RESPECT OF THE GRANT (KOLKATA)	**:**	**47830 – 47834**
INTRODUCTION TO DESIGN PUBLICATION	**:**	**47835**
THE DESIGNS ACT 2000 SECTION 30 DESIGN ASSIGNMENT	**:**	**47836**
CANCELLATION PROCEEDINGS UNDER SECTION 19 OF THE DESIGNS ACT, 2000	**:**	**47837**
COPYRIGHT PUBLICATION	**:**	**47838**
REGISTRATION OF DESIGNS	**:**	**47839 - 47910**

THE PATENT OFFICE
KOLKATA, 07/08/2015
Address of the Patent Offices/Jurisdictions
The following are addresses of all the Patent Offices located at different places having their Territorial Jurisdiction on a Zonal basis as shown below:-

<table>
<tr>
<td>1</td>
<td>Office of the Controller General of Patents,
Designs & Trade Marks,
Boudhik Sampada Bhavan,
Near Antop Hill Post Office,S.M.Road,Antop Hill,
Mumbai – 400 037

Phone: (91)(22) 24123311,
Fax : (91)(22) 24123322
E-mail: cgpdtm@nic.in</td>
<td>4</td>
<td>The Patent Office,
Government of India,
Intellectual Property Rights Building,
G.S.T. Road, Guindy,
Chennai – 600 032.

Phone: (91)(44) 2250 2081-84
Fax : (91)(44) 2250 2066
E-mail: chennai-patent@nic.in
❖ The States of Andhra Pradesh, Telangana, Karnataka, Kerala, Tamil Nadu and the Union Territories of Puducherry and Lakshadweep.</td>
</tr>
<tr>
<td>2</td>
<td>The Patent Office,
Government of India,
Boudhik Sampada Bhavan,
Near Antop Hill Post Office,S.M.Road,Antop Hill,
Mumbai – 400 037
Phone: (91)(22) 24137701
Fax: (91)(22) 24130387
E-mail: mumbai-patent@nic.in
❖ The States of Gujarat, Maharashtra, Madhya Pradesh, Goa and Chhattisgarh and the Union Territories of Daman and Diu & Dadra and Nagar Haveli</td>
<td rowspan="2">5</td>
<td rowspan="2">The Patent Office (Head Office),
Government of India,
Boudhik Sampada Bhavan,
CP-2, Sector –V, Salt Lake City,
Kolkata- 700 091

Phone: (91)(33) 2367 1943/44/45/46/87
Fax: (91)(33) 2367 1988
E-Mail: kolkata-patent@nic.in

❖ Rest of India</td>
</tr>
<tr>
<td>3</td>
<td>The Patent Office,
Government of India,
Boudhik Sampada Bhavan,
Plot No. 32., Sector-14, Dwarka,
New Delhi – 110075
Phone: (91)(11) 2808 1921 – 25
Fax: (91)(11) 2808 1920 & 2808 1940
E.mail: delhi-patent@nic.in
❖ The States of Haryana, Himachal Pradesh, Jammu and Kashmir, Punjab, Rajasthan, Uttar Pradesh, Uttaranchal, Delhi and the Union Territory of Chandigarh.</td>
</tr>
</table>

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

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

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

पेटेंट कार्यालय

कोलकाता, दिनांक 07/08/2015

• कार्यालयों के क्षेत्राधिकार के पते

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

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

वेबसाइट: http://www.ipindia.nic.in

www.patentoffice.nic.in

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 2005 अथवा पेटेंट (संशोधन) नियम, 2006 द्वारा वांछित सभी आवेदन, 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.

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.2836/MUM/2015 A

(19) INDIA

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

(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD FOR DESIGNING OF DISPERSION FLATTENING FIBER FOR WDM OPTICAL TRANSMISSION SYSTEM

(51) International classification	:H04B10/02, G02B6/036, H04B10/17
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)DR. ADITYA GOEL

Address of Applicant :HOUSE NO. 4, G-1 SECTOR, GULMOHAR COLONY, E-8, BHOPAL 462039, MADHAYA PRADESH, INDIA Madhya Pradesh India

2)MR. GAURAV PANDEY

(72)**Name of Inventor :**

1)DR. ADITYA GOEL

2)MR. GAURAV PANDEY

(57) Abstract :

The field of present invention relates to an optimal dispersion flattened optical fiber (DFF) carrying the fundamental LPoi mode, which when used in wavelength division multiplexing (WDM) system, the dispersion can be kept confined within ± 1 ps/nm-km over the entire wavelength span ranging from 1290 nm to 1550 nm (260 nm). The R. I. profile of the DFF generated by the generalized R. I. profile is easier to optimize as a result of its dependence on less profile parameters, is also feasible from fabrication point of view. The core of the said fiber (DFF) has four segments with varying R. I. profile comprising of: core segment having positive R. I. Δ1, inner trench segment having negative R. I. Δ2, the ring core having positive R. I. A3, outer trench having negative R. I. Δ4 which are radially adjacent to each other, and then a cladding with a constant index profile satisfying the condition . The cut-off wavelength for LP01 mode in said DFF of the present invention is 2410 nm which is far away from the longer wavelength of operation (1550 nm), therefore the bending losses are negligible. The optimized R. I. profile of the DFF shows that the best dispersion flattened characteristic for profile parameters n1 = 1.55, ncl = 1.5297, a (core radius) = 5.3399 nm, Z (no. of average level crossings ncl with in core radius) = 4 and x (profile parameter) = 0.020157 are achieved, when operated over the wide wavelength span of 260 nm and exhibits the chromatic dispersion ranging from -1 ps/nm-km to +1 ps/nm-km (approx.) with very small dispersion slope in particular and effective area > 12 μm2. The designed DFF in particular exhibits following typical values at 1550 nm wavelength: dispersion = -0.98 ps/nm-km, and dispersion slope = -0.02 ps/nm -km.

No. of Pages : 27 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/07/2015

(21) Application No.2839/MUM/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SAMAY-SANCHARAK: BRAILLE ENABLED WRIST WATCH AND CELL-PHONE FOR BLIND

(51) International classification :H04M11/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HITARTH NARSI PATEL
Address of Applicant :50/15, SUDARSHAN, GOLIBAR ROAD, JAGDUSHANAGAR, GHATKOPAR (WEST), MUMBAI-400086 Maharashtra India
2)BHARATI SINGH
(72)**Name of Inventor :**
1)HITARTH NARSI PATEL
2)BHARATI SINGH

(57) Abstract :
Tremendous growth in digital world has changed human lives today. More and more efficient and effective digital applications initiatives taken by government across globe will make great impact on next generation with experiencing more and more digitization. Current use of the Mobile phones along with novel wearable devises today have demonstrated example of the same. There is a great need to extend various features provided by cell phones and other digital devices for blind persons. To achieve this challenging task we, in this innovative work, propose novel mobile cell phone integrated with wearable watch design which shall act as essential handled devices for blinds that can be used for managing call, SMS, etc. effectively. Proposed SANCHARAK (A Cell phone for blind) and wearable device SAMAY (The Smart Braille enabled wrist watch for blind) are developed after rigorous survey followed by feedback and requirements from large number of blind organizations and are demonstrated with use of buzzer, QWERTY keyboard, ICE calling, alarm facility, GPS location Tracking, battery level indication, network level indication etc. with Braille language support. In addition to regular functions of watch, SMS, Call and other Notifications being displayed on SAMAY with integration of novel technology of SANCHARAK shall make visually impaired person work more efficiently, since both devices communicates with each other remotely and are implemented after incorporating continuous feedback. We strongly believe that use of these smart features will contribute at large in increasing exponentially work-efficiency and help to society at large. Preliminary results are very much encouraging and highly appreciated by intellectuals, various agencies, NGOs, research community, study groups, and prospective users.

No. of Pages : 11 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/06/2015

(21) Application No.2197/MUM/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SYSTEM FOR CLEANING A TOILET SEAT

(51) International classification :A47K13/30
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SAURABH SURYAPRAKASH BHAGWAT
Address of Applicant :14,OM YASHODEEP CHS, NEAR MALHAR CINEMA, NAUPADA, THANE(W)400602MS, INDIA. Maharashtra India
2)ROHITKUMAR GUPTA
(72)**Name of Inventor :**
1)SAURABH SURYAPRAKASH BHAGWAT
2)ROHITKUMAR GUPTA

(57) Abstract :
Discloses is a system for cleaning a toilet seat after every use. The system includes a lid for covering the seat of toilet. The lid includes a first tube and second tube mounted across inner periphery thereof. The first tube and the second tube include plurality of openings configured thereon at a predefined distance. The system further includes a pump connected to the first tube for pumping the cleaning solution therethrough. The system furthermore includes a compressor connected to second tube for pushing the cleaning solution of the first tube, with pressurized air entirely inside the bowl of the toilet seat. The system also includes a sensor for detecting the position of the lid, a tank capable of holding cleaning solution therein, and a reservoir holding water therein. Moreover, the system includes a Programmable Logic Controller (PLC) for controlling the operation of the pump, the compressor, the tank and the sensor.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/06/2015

(21) Application No.2302/MUM/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : ENVIRONMENT SANITIZER

(51) International classification	:A61k36/00, A61Q19/10,
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)ABHAYSINGH KERU SHINDE
Address of Applicant :A-504, SAHIL SERENE, BANER 411045, PUNE. Maharashtra India
2)NISHANT SANJAY PATIL
(72)**Name of Inventor :**
1)ABHAYSINGH KERU SHINDE
2)NISHANT SANJAY PATIL

(57) Abstract :
Environmental Sanitizer is the assembly consisting spraying can, mixture of liquid & aerosole in it, which when connected to automatic dispenser get dispensed in environment. Prior to this there were many product in the form of balms & creams, based on constituent liquids used in our product, used as cure on common cough & cold. Ingredient used in the liquid are 1) Camphor essential oil 2) Eucalyptus essential oil 3) Cardamom essential oil 4) Peppermint essential oil These essential oils show strong antiviral, antibacterial, antifungal & paste repelling properties. Also aroma of these oils is light, refreshing & lasting. Various combinations of these oils are tested in laboratory for its effects. All these combinations show more or less properties which are mentioned above. So after many experiments following 3 combinations were most effective for 120ml standard issued spraying can. Ratio R1 R2 R3 Camphor 75 60 70 Eucalyptus 25 30 30 Peppermint 10 15 10 Cardamom 10 15 10 Total 120 120 120 These cans with N-butane as aerosole, when connected to the electronic dispenser, dispense the this mixture regularly to the environment creating shield which keeps the environment free from viruses, bacterias, fungus & paste or sanitized hence the name environmental sanitizer.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/04/2015
(21) Application No.972/MUMNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : MOBILE TERMINAL

(51) International classification :H04B 1/38
(31) Priority Document No :10-2013-0102547
(32) Priority Date :28/08/2013
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2013/009349
Filing Date :18/10/2013
(87) International Publication No :WO/2015/030294
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)LG ELECTRONICS INC.
Address of Applicant :20 YEOUIDO-DONG, YEONGDEUNGPO-GU, SEOUL 150-721 REPUBLIC OF KOREA Republic of Korea
(72)**Name of Inventor :**
1)SHIN, CHOONGHWAN
2)HAHN, SANGWOOK
3)KIM, DUKJUN
4)LEE, BYUNGHWA

(57) Abstract :
There is disclosed a mobile terminal including a base body wearable on a user s body, a module body detachably coupled to the base body, a rotary unit coupled to a rear surface of the module body or an upper surface of the base body, the rotary unit comprising a rotary hinge portion provided in a center of the rotary unit, and a first coupling portion and a second coupling portion provided in a rear surface of the rotary unit and a front surface of the base body or a front surface of the rotary unit and a rear surface of the module body, respectively, the second coupling portion detachably coupled to the first coupling portion. The module body may be relatively rotated with respect to the base body. Accordingly, the functions of the mobile terminal can be converted and intuitive operation can be performed.

No. of Pages : 46 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/10/2014

(21) Application No.3302/MUM/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : A SYSTEM AND METHOD FOR PEDESTRIAN DETECTION

(51) International classification :H04N7/18
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KPIT Technologies Ltd.
Address of Applicant :35 & 36, Rajiv Gandhi Infotech park, Phase 1, MIDC, Hinjewadi, Pune-411 057, India Maharashtra India
(72)**Name of Inventor :**
1)Dr. Vaidya, Vinay Govind
2)Mr. Kutty, Krishnan
3)Mrs. Nair, Smita
4)Ms. Behera, Reena Kumari
5)Ms. Gangadharan, Jiji

(57) Abstract :
ABSTRACT SYSTEM AND METHOD FOR PEDESTRIAN DETECTION The present invention describes method and system for pedestrian detection during daytime. The method comprises detecting edges between object boundaries in a captured image based on color data, linking the edges by detecting missing links between object boundaries based on identifying and filling broken links, segmenting the image based on color edge labeling, removing clutter in the segmented image, determining at least one of a leg pattern and head region, and classifying the object in the image as one of a pedestrian object and non-pedestrian object in the image based on the determination of the at least one of a leg pattern and head region. The system comprises a pre-processing module, a segmenting module, a post-processing module, a detection module, a classification module, and a tracking module. The pre-processing module comprises an edge detecting module, and an edge linking module. Figure 2

No. of Pages : 43 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/07/2014
(21) Application No.2227/MUM/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SEALLING OF WANKEL ROTARY ENGINE WITH ROLLING MECHANISM

(51) International classification	:F02B53/04, F02B1/04, F01C19/04
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BHATT DARSHIT BHAVESHKUMAR
Address of Applicant :E/21 NANDI PARK SOCIETY, BEHINDNOBEL SCHOOL, S.R.P. ROAD, KRISHNA NAGAR, AHMEDABAD-382346, GUJARAT, INDIA. Gujarat India
2)PATEL AKASH RAJENDRABHAI
(72)**Name of Inventor :**
1)BHATT DARSHIT BHAVESHKUMAR
2)PATEL AKASH RAJENDRABHAI

(57) Abstract :
The present invention Sealing of Wankel Rotary Engine with Rolling Mechanism describes the process of providing leak proof housing for Suction, Combustion and Exhaustion chamber of wankel rotary engine by providing roller mechanism in the apex grooves. The invention incorporates usage of cylindrical rollers mounted into the apex grooves supported by the typically sized rolling cylinders making a line contact rolling surface with the groove and housing of the engine, providing gas tight and low friction sealing of adjacent chambers. Balls mounted on both the sides of the hollow sliding roller pushed by the internal spring provide frictionless side sealing of the engine to restrict the gases from leaking.

No. of Pages : 12 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/07/2014

(21) Application No.2451/MUM/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : AUTOMOTIVE COOLER

(51) International classification	:F25B23/00, F25B27/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SHIV KUMAR KUSHWAHA
Address of Applicant :BHAGHRAJ ROAD, PIPARIYA NAKA, SAGAR, MADHYA PRADESH 470002 Madhya Pradesh India
(72)**Name of Inventor :**
1)SHIV KUMAR KUSHWAHA

(57) Abstract :
The invention described here works on the principle of evaporative cooling. It is a novel design of evaporative cooler suited for automobiles particularly in those where cabin space is small. It works on 12V battery power. The said cooler is mounted on the roof of the vehicle and the fan unit blows cool air in the cabin. It is specially designed to withstand the running conditions in vehicles. It is easier to manufacture and install. Unlike conventional air conditioning systems it is free from ozone depletion and green house threats.

No. of Pages : 23 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/04/2015

(21) Application No.743/MUMNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD AND APPARATUS FOR PERFORMING RELAY OPERATION IN WIRELESS LAN SYSTEM

(51) International classification :H04B7/14
(31) Priority Document No :61/707,936
(32) Priority Date :29/09/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/KR2013/008676
Filing Date :27/09/2013
(87) International Publication No :WO 2014/051373
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)LG ELECTRONICS INC.
Address of Applicant :20 Yeouido dong Yeongdeungpo gu Seoul 150 721 Republic of Korea
(72)**Name of Inventor :**
1)SEOK, YONGHO

(57) Abstract :
A method and apparatus for performing a relay operation in a wireless LAN (WLAN) system are disclosed. A method for performing a relay operation by an entity of a wireless LAN (WLAN) system includes: transmitting a frame including information indicating whether the entity is a relay access point (AP) or a root AP to at least one station (STA) wherein if the entity is the relay AP the frame further includes a Medium Access Control (MAC) address of the root AP associated with the entity.

No. of Pages : 61 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/04/2015

(21) Application No.857/MUMNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD AND USER EQUIPMENT FOR RECEIVING DOWNLINK SIGNAL AND METHOD AND BASE STATION FOR TRANSMITTING DOWNLINK SIGNAL

(51) International classification :H04J11/00,H04W72/04,H04B7/26
(31) Priority Document No :61/752,444
(32) Priority Date :14/01/2013
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/KR2014/000387
Filing Date :14/01/2014
(87) International Publication No :WO 2014/109621
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)LG ELECTRONICS INC.
Address of Applicant :128 Yeoui daero Yeongdeungpo gu Seoul 150 721 Republic of Korea
(72)**Name of Inventor :**
1)YOU, HYANGSUN
2)SEO, DONGYOUN
3)YI, YUNJUNG
4)AHN, JOONKUI
5)YANG, SUCKCHEL

(57) Abstract :
The present invention provides a base station for repeatedly transmitting a physical downlink control channel (PDCCH) during a first subframe bundle comprising a plurality of subframes, and transmitting a PDSCH related to the PDCCH; and user equipment for receiving the PDCCH and the PDSCH. The PDSCH can be transmitted to the user equipment starting from subframe n+k, which is the kth subframe after the last subframe n-1 in the first subframe bundle, wherein k is an integer bigger than 0. The first subframe bundle may begin from a predetermined or fixed position.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/03/2015
(21) Application No.1376/MUM/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : REMOTE MONITORING AND STATUS ACKNOWLEDGEMENT OF CIRCUIT BREAKERS USING I2C

(51) International classification	:H02B1/04, G06F15/173
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)Larsen & Toubro Limited
Address of Applicant :L & T House, Ballard Estate, P.O. Box No. 278, Mumbai 400 001, Maharashtra, India Maharashtra India
(72)**Name of Inventor :**
1)SINGH, Devendra Kumar

(57) Abstract :
The present disclosure relates to the field of circuit breakers. More particularly, the present disclosure relates to remote monitoring and status acknowledgement of circuit breakers using I2C (Inter-IC) bus. Such remote monitoring and status acknowledgement can be used for features including, but not limited to, visual indications (LCD, LED, Seven Segment Display), for activation of any actuator connected at its output, for sending SMS to various configured mobile/computing/portable devices, for instance for, alerting them regarding status or fault, among other like features/purposes.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/03/2015

(21) Application No.564/MUMNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD FOR TRANSCEIVING CONTROL INFORMATION AND APPARATUS THEREFOR

(51) International classification :H04L1/18,H04W72/04,H04B7/26
(31) Priority Document No :61/720,396
(32) Priority Date :31/10/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/KR2013/009774
Filing Date :31/10/2013
(87) International Publication No :WO 2014/069910
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)LG ELECTRONICS INC.
Address of Applicant :20 Yeouido dong Yeongdeungpo gu Seoul 150 721 Republic of Korea
(72)**Name of Inventor :**
1)YANG, SUCKCHEL
2)SEO, HANBYUL
3)AHN, JOONKUI

(57) Abstract :
The present invention relates to a wireless communication system. In detail the invention relates to a method for transmitting by a terminal a HARQ response in a wireless communication system and to an apparatus therefor said method including the steps of: receiving an E PDCCH signal on at least one E PDCCH set from among a plurality of E PDCCH sets each of which includes a plurality of resource units indexed for each E PDCCH set; and transmitting the HARQ response using a PUCCH resource determined by using an index of a first resource unit from among one or more resource units carrying the E PDCCH signal wherein when a specific condition is satisfied the index of the first resource unit is determined based on the E PDCCH set having the smallest index from among the plurality of E PDCCH sets.

No. of Pages : 62 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/04/2015

(21) Application No.747/MUMNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD AND APPARATUS FOR MAINTAINING ASSOCIATION IN WIRELESS LAN SYSTEM

(51) International classification :H04W48/14,H04W76/02
(31) Priority Document No :61/713,633
(32) Priority Date :15/10/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/KR2013/009187
Filing Date :15/10/2013
(87) International Publication No :WO 2014/061957
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)LG ELECTRONICS INC.
Address of Applicant :20 Yeouido dong Yeongdeungpo gu Seoul 150 721 Republic of Korea
(72)**Name of Inventor :**
1)SEOK Yongho

(57) Abstract :
A method and apparatus for maintaining association in a WLAN system are disclosed. The method for performing association by a station (STA) in a wireless LAN (WLAN) system includes: transmitting an association request frame from the station (STA) to an access point (AP); and receiving an association response frame from the access point (AP) in response to the association request frame. If the association request is accepted by the access point (AP) the association response frame includes information regarding an association comeback time.

No. of Pages : 47 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/04/2015

(21) Application No.856/MUMNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD AND APPARATUS FOR RECEIVING OR TRANSMITTING DOWNLINK CONTROL SIGNAL IN WIRELESS COMMUNICATION SYSTEM

(51) International classification :H04J11/00,H04W72/12
(31) Priority Document No :61/715,316
(32) Priority Date :18/10/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/KR2013/009282
Filing Date :17/10/2013
(87) International Publication No :WO 2014/062011
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)LG ELECTRONICS INC.
Address of Applicant :20 Yeouido dong Yeongdeungpo gu Seoul 150 721 Republic of Korea
(72)**Name of Inventor :**
1)LEE, JIHYUN
2)LEE, SEUNGMIN
3)KIM, HAKSEONG
4)SEO, HANBYUL
5)KIM, BONGHOE

(57) Abstract :
The method for receiving a downlink signal by a user device in a wireless communication system according to one embodiment of the present disclosure comprises: a step of receiving control information relating to semi persistent scheduling via an upper layer signaling or a downlink control channel; and a step of decoding a semi persistent scheduled downlink data channel based on the control information relating to semi persistent scheduling. The method may comprise: a step of using, if the downlink control information receive via the downlink control channel has a first downlink control i nformati on (DCI) format, a predetermi ned fi rst parameter group from among the candi date parameter groups received via the upper layer signaling so as to decode the downlink data channel; and a step of using, if the downlink control information received via the downlink control channel has a second DCI format, a second parameter group indicated by the downlink control information from among the candidate parameter groups received via the upper layer signaling so as to decode the downlink data channel.

No. of Pages : 51 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/07/2015

(21) Application No.2879/MUM/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : NEURODFS COMPUTER DREAMING SYSTEM: A VIRTUAL DATA GENERATION & METHOD OF SEARCHING OF A FILE IN DISTRIBUTED FILE SYSTEM USING GENETIC ALGORITHM BASED NEURAL NETWORK.

(51) International classification	:G06F15/16, G06F15/173, G06F17/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SUYOG DIXIT
Address of Applicant :E-3130, SUDAMA NAGAR, NEAR GOPUR SQUARE, INDORE, MP, PIN:452009, INDIA Madhya Pradesh India
2)DR. PANKAJ DASHORE
3)SUYASH DIXIT
(72)**Name of Inventor :**
1)SUYOG DIXIT
2)DR. PANKAJ DASHORE
3)SUYASH DIXIT

(57) Abstract :
NeuroDFS computer dreaming system is based on Genetic Algorithm generated by Neural Network where each neuron work as an atomic unit of a distributed system. Each neuron have behemoth amount of data of underlying itself, relative DFS and Search Engine approach. In this system, searching of a missing file is identified by intelligence of neural network probability density. This methodological invention will enhance system abilities by advancing the search of missing file in DFS to nanoseconds. To make searching method more cognizant, NeuroDFS computing system uses the distinguished algorithms available through search engine using Simple Euclidean Distance, Cross Correlation, Histogram Comparison, Detectors of Salient Point/Area and Piximilar Multicolor Search process which also enablesgeneration of virtual files at nth instance of timescale in a predefined and allocated hyperspace. These files were in non-existence on current distributed file system at (n-l)th instance of timescale. Hence this disclosure takes modern computing to a new zenith of computer dreaming.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/03/2015

(21) Application No.686/MUMNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : ROLLING CONTAINER SYSTEM

(51) International classification :B65D1/12,B65D25/28
(31) Priority Document No :61/696,037
(32) Priority Date :31/08/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/057404
Filing Date :29/08/2013
(87) International Publication No :WO 2014/036329
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)WELLO
Address of Applicant :42180 Ford Road Suite #1 Canton Michigan 48187 U.S.A.
(72)**Name of Inventor :**
1)Ms. Koenig Cynthia
2)Wilson Noel

(57) Abstract :
This relates to a rolling water container system that can in various examples be used to gather transport filter store and dispense liquids such as water. The rolling water container system according to various examples of the disclosure can provide easier transportation of the water lifting of the water container or drum and accessibility to the inside of the drum. Additional features can assist with conservation of water by preventing water leakage from the drum and providing for near complete emptying of the drum. Further features can include handles with greater mechanical strength.

No. of Pages : 46 No. of Claims : 30

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/07/2015

(21) Application No.2903/MUM/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SMART PROTRACTOR FOR CHECKING CORRECTNESS OF ANGLES AND PLOTTING WITH HIGH ACCURACY

(51) International classification	:G09B 7/00, G09B 19/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No Filing Date	:NA :NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
1)MR. AATISH ATUL PRABHUNE
Address of Applicant :'ABC RUTUJA ELEGANCE', SECTOR NO-26, 'A' WING, FLAT NO.24, NIGDI PRADHIKARAN, PUNE-411044, MAHARASHTRA, INDIA.
Maharashtra India
2)MR. NARENDRA BHIMRAO KULKARNI
(72)**Name of Inventor :**
1)MR. AATISH ATUL PRABHUNE
2)MR. NARENDRA BHIMRAO KULKARNI

(57) Abstract :
A system for measurement of angles with ease and also accurately as well as for checking the correctness of angles, the said system uses an angle sensor, the line tracer sensor and the pointer, the said angle sensor senses the angle and displays the angle in the display in digital form, the said line tracer sensor will sense the line and will glow the Green LED which indicates the measured value is correct otherwise will glow Red LED simultaneously the angle will be displayed on the display, the said pointer plots the point after required angle is achieved, the said systems are connected to a small portable battery, this system is beneficial for all those where the measurement of angle is required especially for engineers, architects and also for school and college level students.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/03/2015

(21) Application No.568/MUMNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD AND APPARATUS FOR RECEIVING DATA IN WIRELESS COMMUNICATION SYSTEM SUPPORTING COOPERATIVE TRANSMISSION

(51) International classification :H04B7/26
(31) Priority Document No :61/701,706
(32) Priority Date :16/09/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/KR2013/008342
Filing Date :16/09/2013
(87) International Publication No :WO 2014/042477
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)LG ELECTRONICS INC.
Address of Applicant :20 Yeouido dong Yeongdeungpo gu Seoul 150 721 Republic of Korea
(72)**Name of Inventor :**
1)KIM, HYUNGTAE
2)KIM, EUNSUN
3)PARK, HANJUN
4)SEO, HANBYUL
5)PARK, JONGHYUN
6)KIM, KIJUN

(57) Abstract :
The present invention relates to a wireless communication system. A method for a terminal for receiving data in a wireless communication system supporting cooperative transmission according to an embodiment of the present invention can comprise the steps of: receiving downlink control information which does not include information indicating the transmission base station actually transmitting data the transmission base station being from among a plurality of base stations participating in a cooperative transmission; receiving information regarding zero power channel state information reference signal (CSI RS) for each of the plurality of base stations; and assuming no mapping of data to a resource element of a zero power CSI RS having the smallest index receiving data by means of a physical downlink control channel (PDSCH).

No. of Pages : 47 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/03/2015
(21) Application No.813/MUM/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD AND SYSTEM FOR PAYMENT OF TOLL

(51) International classification	:G06Q20/00, G07B15/02, G06Q30/06
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)TAPAN BAPURAO KANE
Address of Applicant :C/143, R.B.I COLONY, MUMBAI CENTRAL, MUMBAI - 400008 Maharashtra India
(72)**Name of Inventor :**
1)TAPAN BAPURAO KANE

(57) Abstract :
The present invention relates to a virtual toll payment system wherein toll payment is directly deducted from the user™s account and the user can pass without stopping the vehicle at toll plaza or booth. The virtual toll payment system works both online with internet and offline with Short Messaging Service (SMS) facility ensuring that in case of poor internet connectivity or if data service is kept off, the toll payment can still be completed. Virtual toll is a mobile application for payment of toll without stopping vehicle at toll plaza which will avoid traffic jams thus saving fuel as also leading to less emission thus saving the environment apart from ensuring that the toll collection operates on bare minimum infrastructure.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/06/2015

(21) Application No.2493/MUM/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : A REAL TIME EEG DATA COMPRESSION AND TRANSMISSION FOR REMOTE PATIENT MONITORING SYSTEM (IDEA PATENT)

(51) International classification	:A61B5/0476, A61N1/36, A61B5/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No Filing Date	:NA :NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
1)DR. RAJESHREE D. RAUT
Address of Applicant :PLOT NO 27, SUMAN CASTLE, FLAT NO 302, HINDUSTAN COLONY, NEAR LIT AMRAVATI ROAD, NAGPUR-440033, MAHARASHTRA, INDIA. Maharashtra India
2)DR. CHANDRASHEKHAR G. DETHE
3)SEEMA A. TAYWADE
(72)**Name of Inventor :**
1)DR. RAJESHREE D. RAUT
2)DR. CHANDRASHEKHAR G. DETHE
3)SEEMA A. TAYWADE

(57) Abstract :
Today there is a need for classes of efficient compression and transmission methodology, hardware and languages for an application which deals great efforts in a short time. The requirement of neurologist is accurate, minute details, meaningful and timely information of EEG data. For this purpose the PMS should get the data which is more accurate, error free and support to the time. Hence there is a need for an efficient compression system and transmission media, which could play a vital role for PMS. The compression of Electroencephalographic (EEG) signal is of great interest to many in the biomedical community. The motivation for this research is the large amount of low amplitude data involved in collecting EEG information which requires storage space and high bandwidth for transmission. Efficient compression and transmission of the EEG signal is a difficult task due to the unpredictability in the signal and also signal is having very low amplitude. Thus with various relevant data compression and transmission for EEG signal could be the great research This invention introduces the idea of new compression techniques for Patient monitoring system between different health services for an EEG data. The proposed algorithms of compression methodologies consist of different constructive modules. The algorithms are applied on EEG database and different parameter metrics like compress ratio (CR), percent root mean square difference (PRD), percent root mean square difference normalized (PRDN), Signal to noise ratio (SNR) were obtained.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/04/2015
(21) Application No.1536/MUM/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : UNIVERSAL SOURCE CODER FOR SDR IN COGNITIVE RADIO (IDEA PATENT)

(51) International classification	:H04B1/40, G06F12/00, G06F9/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SHEETAL DATTATRAYA GUNJAL
Address of Applicant :AMRUTVAHINI COLLEGE OF ENGINEEERING, AT/P: AMRUTNAGAR, TAL: SANGAMNER, DIST: NAGAR, 422608, MAHARASHTRA, INDIA. Maharashtra India
2)DR. RAJESHREE DIGAMBARRAO RAUT
(72)**Name of Inventor :**
1)DR. RAJESHREE DIGAMBARRAO RAUT
2)SHEETAL DATTATRAYA GUNJAL

(57) Abstract :
Invention helps to unlock as many new spectrum opportunities as possible by reducing the requirement of compatibility fulfillment essential for various speech coding techniques used in different spectrums.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/07/2014

(21) Application No.2176/MUM/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : DIETARY FIBER COMPOSITION

(51) International classification :A23L1/212, A23L1/308
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)AJAY NILAWAR
Address of Applicant :5-A-1, ANUPAM SOCIETY, S. H. PARALKAR ROAD, SHIVAJI PARK, DADAR WEST, MUMBAI-400 028 Maharashtra India
(72)**Name of Inventor :**
1)ANIL NILAWAR

(57) Abstract :
A water soluble dietary fibre composition and use thereof is disclosed. The composition comprises: (a) partially hydrolysed and re-polymerized starch, and (b) partially hydrolysed Guar gum.

No. of Pages : 11 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/07/2015

(21) Application No.2787/MUM/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : RETRIEVAL MAGNETS FOR FACIAL DUPLICATION BY SEARCH BASED FACE ANNOTATION

(51) International classification	:G06K 9/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)Dr. Mrs. Ayesha Butalia
Address of Applicant :401, Green Groves, Calandula Wing1, Behind Moze College, Wagholi,Pune, Maharashtra, 412207 Maharashtra India
(72)**Name of Inventor :**
1)Dr. Mrs. Ayesha Butalia
2)Deepika Patil

(57) Abstract :
The present invention proposed new system that is Magnet Retrieval Classifier (MRC) • which is feature based system for face detection which minimize false positive rate and increases the accuracy as well as speed of detection and it also removes the duplications of facial images. The input to system will be the facial images and output of the system is correct name assignment to the given facial image. Following invention is described in detail with the help of Figure 1 of sheet 1 showing the system architecture of Magnet Retrieval Classifier and Figure 2 of sheet 2 showing face recognition using MRC.

No. of Pages : 17 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/04/2015

(21) Application No.959/MUMNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : WIRELESS CHARGER FOR A MOBILE TERMINAL

(51) International classification :H02J5/00, H02J17/00
(31) Priority Document No :10-2013-0155469
(32) Priority Date :13/12/2013
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2014/002848
Filing Date :02/04/2014
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)LG ELECTRONICS INC.
Address of Applicant :128, YEOUI-DAERO YEOUNGDEUNGPO-GU SEOUL 150-721 REPUBLIC OF KOREA Republic of Korea
(72)**Name of Inventor :**
1)HAN, KIWON
2)JEOUNG, EUNTAEK
3)PARK, JUN
4)YANG, BUYOUNG
5)SEO, DONGHYUN

(57) Abstract :
Disclosed is a wireless charger for a mobile terminal, by which charging efficiency can be raised irrespective of a location of a mobile terminal mounted on the wireless charger. The present invention includes a housing, a power transmitting coil provided within the housing in a manner of being spirally wound plural times, a power supply module configured to externally supply a power to the power transmitting coil, a driving unit connected to a spiral center of the power transmitting coil, a sensing unit configured to sense a location of the mobile terminal mounted on a topside of the housing, and a control unit controlling the driving unit to shift the spiral center of the power transmitting coil to the location of the mobile terminal sensed by the sensing unit.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/07/2015

(21) Application No.2801/MUM/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SYSTEM FOR PROVIDING VERIFIED INFORMATION OF EMPLOYEES AND CERTIFIED COPIES OF THEIR VERIFIED TESTIMONIALS

(51) International classification	:G06Q40/02	(71)**Name of Applicant :**
(31) Priority Document No	:NA	**1)SHAH NAINESHKUMAR VIJAYCHANDRA**
(32) Priority Date	:NA	Address of Applicant :C/O H. V. MOTORS, NEAR BILL
(33) Name of priority country	:NA	KHADI, N. H. NO. 8, BALITHA, VAPI-396195 GUJARAT,
(86) International Application No	:NA	INDIA Gujarat India
Filing Date	:NA	(72)**Name of Inventor :**
(87) International Publication No	: NA	**1)SHAH NAINESHKUMAR VIJAYCHANDRA**
(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 a system for providing verified information of employees and certified copies of their verified testimonials which links all the employees, employers, educational institutions and certifying institutes, verification agencies and police departments who contribute to the system. Employees upload their basic, educational and employment details from which the basic details are verified from the information obtained from the Government database, educational details are verified from the data obtained from the institute through which the employee has obtained education and employment details are verified from the data obtained from employers. They can also get certified copies of their testimonials whenever required. The details which arent verified are sent to verification agencies for verification Police department uploads the data of all the criminals which gets stored in the central server to be synchronized with the employee data. Thus the system provides complete verified information of all employees.

No. of Pages : 40 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/07/2015
(21) Application No.2803/MUM/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : INNOVATIVE CASH INDICATOR TECHNOLOGY FOR ATM MACHINE

(51) International classification	:G06Q40/02, G06Q20/18, G07F19/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)ROHIT B. WADMARE
Address of Applicant :ROOM NO.3, BUILDING NO. B41, GURUKRUPA SOCIETY, SECTOR 10, NEAR RYAN SCHOOL, SANPADA, NAVI MUMBAI-400705, MAHARASHTRA, INDIA. Maharashtra India
2)ROHAN B. WADMARE
(72)**Name of Inventor :**
1)ROHAN B. WADMARE
2)ROHIT B. WADMARE

(57) Abstract :
Innovative Cash indicator technology for Automated teller machine (ATM), Present invention is provide sensor for senses the cash are available in ATM machine or not and provides indicator for indicating cash is available or not in ATM machine. And circuit is used for getting data input from sensors and process that data and give output to indicator for cash is available or not in ATM machine. Using this present invention customer can save their lot of time. The customer can come to know the availability of the cash without doing the whole procedure. Customer even need not get out of his vehicle. The availability of the cash can be indicated outside the ATM box. Not only customer but the banks time is also saved. This present invention can informs the respective bank as soon as the money gets over, so that the bank can transfer the money to the ATM machine. The bank duty is to do the transaction of the money as quickly as possible. This invention helps them in doing so. In this way the bank and even the customer is satisfied. This present invention can be proved as a helping hand in saving the customers time as well as respective Bank also.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/07/2015
(21) Application No.2536/MUM/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD AND SYSTEM FOR PREDICTING TRANSACTION COMPLETION PROBABILITY SCORE

(51) International classification	:G06Q40/00, G06Q20/40
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)INDIACOM LIMITED
Address of Applicant :HERMES HERITAGE, PHASE 1 (COMMERCIAL), OPP. MSEB, SHASTRI NAGAR, PUNE-NAGAR ROAD, PUNE, MAHARASHTRA, INDIA, 411006 Maharashtra India
(72)**Name of Inventor :**
1)KULKARNI, Rahul Suresh
2)RAO, Srinivasa Venkoba
3)MOHAPATRA, Vik
4)GHORPADE, Anand Jay

(57) Abstract :
METHOD AND SYSTEM FOR PREDICTING TRANSACTION COMPLETION PROBABILITY SCORE. A method and system for predicting transaction completion probability score for a particular transaction between a particular user and a particular business. User preferences data and business signals data are collected and stored. User purchase intent and business sell intent are arrived at on the base of user preferences data and business signals data. A combination of user purchase intent and business sell intent derives the transaction completion probability score.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/11/2014

(21) Application No.3481/MUM/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : DAMPER WITH VARIABLE ORIFICE FOR AUTOMOBILE SUSPENSION

(51) International classification :F16F9/46
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MR. ANIRBAN C. MITRA,
Address of Applicant :H2/205, MANIK MOTI COMPLEX, KATRAJ, PUNE-411 046, MAHARASHTRA, INDIA.
Maharashtra India
2)ARINDAM S. GHOSH
3)ASHUTOSH D. BANSODE
4)PRIYANKA ANANTHA K. S.
(72)**Name of Inventor :**
1)MR. ANIRBAN C. MITRA,
2)ARINDAM S. GHOSH
3)ASHUTOSH D. BANSODE
4)PRIYANKA ANANTHA K. S.
5)HARIBHAU G. PHAKATKAR
6)NILOTPAL BENERJEE

(57) Abstract :
A hydraulic damper system that incorporate a damper-orifice varying mechanism to provide a cost-effective mechanical alternative to the MR and ER technology used in semi active dampers. The proposed design comprises a housing consisting of a piston cylinder arrangement with a sliding piston that divides the cylinder into two chambers, the said mechanism attached to the lower chamber. Change in the damping force is affected by changes in the said mechanisms orifice size, in order to adjust the suspension characteristics as per the ride and the road parameters. The proposed system provides a suspension system that adapts to the incoming road profile and provides an optimum damping effect with respect to the two conflicting parameters, namely, ride comfort and road holding.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/07/2015

(21) Application No.2757/MUM/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : HEAT RECOVERY UNIT WHICH UTILIZES HEAT FROM THE DISCHARGED REFRIGERANT OF A COMPRESSOR

(51) International classification	:F25B7/00, F25B6/02, F25B41/04	(71)**Name of Applicant :** **1)IDMC LIMITED** Address of Applicant :PLOT NO. 124-128, GIDC ESTATE, VITHAL UDYOGNAGAR, ANAND - 388 121, GUJARAT, INDIA. Gujarat India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72)**Name of Inventor :** **1)VYAS SAURABH KAMLESH** **2)RAVI SHANKAR**
(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 relates to a heat recovery unit which utilizes heat from the discharged refrigerant of a compressor which has been derived and validated to recover the heat from the compressed refrigerant gas released from the compressor of the cooling system of the bulk milk cooler and transfer it to the material used for cleaning the vessel after each cycle. Due to this heat transfer, the liquid to be used for cleaning gets heated to the required level such that no extra energy is required for this purpose. Moreover the reduced temperature of the refrigerant gas ensures that lesser power is consumed to condense the gas. Thus the heat recovery unit makes the process of cooling the milk more efficient and economical.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/06/2015

(21) Application No.2198/MUM/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : AUTOMATIC FOLDING CARRY BAG

(51) International classification	:A45C9/00, A45C 3/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)REDDIAR KANNAN THANDAYUTHAPANI
Address of Applicant :201, SAISAGAR CHS, DEWANMAN, MANICKPUR, VASAI (W) -PIN: 401 202, MAHARASHTRA, INDIA. Maharashtra India
(72)**Name of Inventor :**
1)REDDIAR KANNAN THANDAYUTHAPANI

(57) Abstract :
The Automatic Folding Carry Bag consists of a cylindrical casing that is used to hold the bag. The bag is rolled into the casing in its normal state. It can be unfolded by pulling the handle in the bag. The bag will get locked automatically in its position after pulling it outside. The bag can be used to store goods in its unfolded state. The cylindrical casing will contain a button which on pressing will facilitate the automatic folding of the bag and the bag will get rolled automatically with only the handle protruding outside.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/03/2015

(21) Application No.1159/CHE/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : FARMERS READY-MIX

(51) International classification :A23L
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)RADHA. M. PILLAI
Address of Applicant :MADHURA, KALLIMEL POST, MAVELIKARA, ALAPPUZHA DIST., PIN-690509 Kerala India
2)M.K. MADHUSOODANAN PILLAI
(72)**Name of Inventor :**
1)RADHA. M. PILLAI
2)M.K. MADHUSOODANAN PILLAI

(57) Abstract :
I)1)Is easy to cook a)Is very simple to make. b)Requires no traditional detailed knowledge to cook. c)Retains traditional taste.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/07/2015

(21) Application No.3767/CHE/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : A HYDRO POWER, POTENTIAL ENERGY CUM GRAVITY DRIVEN DUAL GIANT WHEEL SYSTEM FOR GENERATING ELECTRICITY FROM LOW PRESSURE WATER SOURCES

(51) International classification :F03B
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MR.RONALDDANIEL
Address of Applicant :NATUREWING NARANGAKUNDU PERINTHALMANNA P.O MALAPPURAM (DIST) 679 322 Kerala India
(72)**Name of Inventor :**
1)MR.RONALDDANIEL

(57) Abstract :
The invention comprises a dual gigantic wheels arranged in parallel to each other and connected at the central pivot position for executing a parallel vertical rotation with minimum friction. These wheels are provided with specially designed buckets fixedly connected to the said wheels outer periphery at equally spaced apart positions and connected to the wheels central pivot through a flexible metallic chain. Or any other - mechanism . A plurality of spaced apart fluid transporting pipes conveys the water or any fluid from the river bed to the said buckets positioned on the said wheels.The potential energy, hydro power and gravitational energy of the fluid stored in the said specially designed buckets initiate a continuous rotational movement to the said dual gigantic wheels. A plurality of the power generating means arranged along the inner periphery of the said wheels convert the said energy into the electrical energy and transported through the grids. The said system in general comprises a parallel arranged double wheel-assembly comprising two identical giant wheels spaced apart mounted in a vertical orientation on a horizontal axle with a low friction pivoting connection, the two wheels balanced evenly relative to the horizontal axle for a smooth rotation about the horizontal axle; a series of buckets evenly and fixedly spaced around the outer perimeters of the two wheels, each having a single opening for admitting a fluid into the bucket receptacle with the bucket receptacle in an upright position and the single opening allowing fluid to flow out of the bucket receptacle with the bucket in an inverted position, a plurality of sturts connecting the said double giant wheels placed between the two wheels interconnecting the two wheels; a series of chains connecting the said buckets to the axel of the said giant wheel, a plurality of water conducting pipes transporting the water, from the low pressure source to the said plurality of buckets, an electricity generating assembly attached to the inner periphery of the said double giant wheels wherein the at least one armature rotatable between at least one pair of magnets to create an electric current in the at least one armature and at least one. generator drive wheel connected to the at least one armature by a means to cause a rotation of the at least one armature between the at least one pair of magnets, the at least one generator drive wheel contacting the wheel assembly so that the rotation of the wheel assembly causes the at least one generator drive wheel to create a rotation of the at least one armature to generate an electric current in the at least one armature; and a means for conducting the electric current away from the at least one armature for use of the electric current. FIG. 1

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/07/2015

(21) Application No.3765/CHE/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD AND DEVICE FOR CONTROLLING SONIC UNDER -EXPANDED JETS

(51) International classification :F02K
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)S.THANIGAIARASU
Address of Applicant :ASSOCIATE PROFESSOR, DEPARTMENT OF AEROSPACE ENGINEERING, MIT CAMPUS, ANNA UNIVERSITY, CHENNAI 600 044, Tamil Nadu India
2)DHARMAHINDER SINGH CHAND
3)R. ASAD AHMED
(72)**Name of Inventor :**
1)S.THANIGAIARASU
2)DHARMAHINDER SINGH CHAND
3)R.ASAD AHMED

(57) Abstract :
The present invention is a method for controlling sonic under expanded jets issued from aircraft gas turbine engine nozzle, more specifically the present invention discloses a perforation more particularly a plurality of perforated tab more particularly straight, circular, elliptical and square perforated tab and a slanted perforated with perforation angle 10°, 20° and 30° tab to provide enhanced mixing and further provides jet noise reduction by weakening shock cells. Perforated tab sheds vortices of non uniform size not only from the edges but also from the perforation. The vortices shed from the perforation are dictated by type of perforation or geometry of perforation. The present invention helps to reduce potential core length by shear layer interaction and entraining more mass of air from the ambient atmosphere into the jet core thus reducing noise from aircraft gas turbine engines. Moreover, the slanted perforated tabs are at angles to intersect at any point in the potential core of the jet. The intersection point within the potential core length provides rapid mixing process with the ambient air. Further, the geometry of the perforation has greater influence on controlling high speed jet.

No. of Pages : 36 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION
(21) Application No.3794/CHE/2015 A
(19) INDIA
(22) Date of filing of Application :23/07/2015
(43) Publication Date : 07/08/2015

(54) Title of the invention : AN ECONOMICAL METHOD TO SYNTHESIZE BIOCOMPATIBLE MESOPOROUS WOLLASTONITE PARTICLES FROM RICE STRAW ASH (RSA)

(51) International classification :A61L
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SRM UNIVERSITY
Address of Applicant :KATTANKULATHUR - 603 203, Tamil Nadu India
(72)**Name of Inventor :**
1)DR,NAGARAJAN SELVAMURUGAN
2)MR.SEKARAN SARAVANAN

(57) Abstract :
Wollastonite (Calcium silicate) has gained attention for its use as a bone graft material. The current invention utilized an agricultural waste (rice straw) to synthesize biocompatible mesoporous wollastonite intended for biomedical applications. Exclusion of TEOS and TMOS in the current process for synthesizing the silicon containing bio-ceramic particles had proven to be economical. Mesoporous wollastonite (m-WS) particles were characterized by transmission electron microscopy (TEM), N2 adsorption-desorption isotherms, and Fourier transform infrared (FT-TR) spectroscopy. The mesoporous wollastonites exhibited high surface area of 353.48 m2/g and were found to be biocompatible with mouse mesenchymal stem cells (C3H10T1/2). Overall, the invention depicted a cheap route for calcium silicate synthesis and extending its use in bone tissue regeneration applications.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/07/2015

(21) Application No.742/KOL/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : COMPOSITE MATERIALS FROM LAYERED SILICATE CLAY AND METHOD OF MAKING GRINDING WHEELS USING THE SAME

(51) International classification :C09D7/12
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT//
Filing Date :01/01/1900
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CENTURION UNIVERSITY OF TECHNOLOGY & MANAGEMENT (CUTM)
Address of Applicant :CENTURION UNIVERSITY OF TECHNOLOGY & MANAGEMENT (CUTM) HIG-5, Phase -1, BDA Duplex Pokhariput, Khurda Dt., Bhubaneswar Orissa
(72)**Name of Inventor :**
1)Annepu Lakshumu Naidu
2)Damera Nageswara Rao

(57) Abstract :
The present invention relates to a method of preparing nanocomposite grinding wheel using layered silicate-epoxy nanocomposite material. More specifically the montmorillonite-type-clay is modified into organo clay which is cured in presence of the epoxy resin facilitating for a crosslinking reaction between the organo clay and the epoxy resin at lower temperatures resulting in a nanocomposite with strong adhesion which is dispersed in a polymer tube comprising of styrene monomer. Further benzoyl peroxide is added to the mixture and is heated followed by crushing. The crushed polymerized material is heated in an vacuum oven for a certain period of time.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/07/2015

(21) Application No.804/KOL/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : Caenorhabditis elegans model for Alzheimer's disease

(51) International classification :C12Q1/04
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT//
Filing Date :01/01/1900
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)Dr. Jitendra Kumar
Address of Applicant :DBT-PU-IPLS programme, Patna University, Patna- 800005, Bihar, India
2)Dr. Anjali Awasthi
(72)**Name of Inventor :**
1)Dr. Jitendra Kumar
2)Dr. Anjali Awasthi
3)Dr. Niraj K. Singh
4)Dr. Birendra Prasad
5)Ayush V Ranawade

(57) Abstract :
ABSTRACT Alzheimer’s disease (AD) is a neurodegenerative disease which shows both age and gender dependence. Female reproductive hormone estrogen has been reported as one of the reason for longevity in females and protection against AD during reproductive phase however females are more prone to AD compared to males during post-reproductive phase. The present invention employs usage of males and hermaphrodite of Caenorhabditis elegans AD disease model, CL4176 strain, which expresses the human Amyloid-beta (Aß1–42) in C. elegans muscle tissues to study gender based difference in etiology of AD in humans. Gender based difference in etiology of AD requires separate model systems to check the mechanism of the disease occurrence and efficacy of potent drugs. Hence Caenorhabditis elegans model is also used to determine the role of gender in the etiology of Alzheimers disease. Following invention is described in detail with the help of Figure 1 of sheet 1 which shows better tolerance to Aß toxicity, oxidative stress and better efficacy for Donepezil drug in CL4176 males compared to hermaphrodite. Figure 2 of sheet 2 which shows CL4176 males show up-regulated levels of DAF-16 mRNA compared to CL4176 hermaphrodites whereas HSF-1 mRNA levels are unaltered.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/07/2015

(21) Application No.733/KOL/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SEPARATION OF HEAVY METALS FROM WASTE WATER BY ELECTRODEPOSITION INTEGRATED SUPPORTED LIQUID MEMBRANE

(51) International classification :C02F1/28
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT//
Filing Date :01/01/1900
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BHATLURI, Kamal Kumar
Address of Applicant :Department of Chemical Engineering, Indian Institute of Technology, Guwahati Assam – 781039, India.
2)MANNA, Mriganka Sekhar
3)GHOSHAL, Aloke Kumar
4)SAHA, Prabirkumar
(72)**Name of Inventor :**
1)BHATLURI, Kamal Kumar
2)MANNA, Mriganka Sekhar
3)GHOSHAL, Aloke Kumar
4)SAHA, Prabirkumar

(57) Abstract :
ABSTRACT TITLE: SEPARATION OF HEAVY METALS FROM WASTE WATER BY ELECTRODEPOSITION INTEGRATED SUPPORTED LIQUID MEMBRANE An improved process for separation of heavy metals from liquid wastes and/ or industrial effluents is provided wherein by a process for the transportation of heavy metals from the feed phase to electroplating, comprising electroplating integrated Supported Liquid Membrane (SLM) based extraction and stripping of heavy metals, the same is simultaneously deposited on electrode placed in the stripping chamber of SLM to facilitate enhanced and faster recovery of said heavy metals. A system comprising means for separation and pre-concentration of the solute (such as metals) in the SLM compact chamber integrated with in-situ electroplating means with an applied electric potential gradient (voltage) on the electrodes selectively disposed in the stripping section of the SLM for deposition of metals recovered in the stripping phase and to thereby facilitate transportation of heavy metals from feed phase to the electrode through electroplating means, is also provided. Fig. 1

No. of Pages : 34 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION
(21) Application No.749/KOL/2015 A
(19) INDIA
(22) Date of filing of Application :10/07/2015
(43) Publication Date : 07/08/2015

(54) Title of the invention : SMART CUSTOMIZED TEACHING DEVICE

(51) International classification :G06F3/0488
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT// /
Filing Date :01/01/1900
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CENTURION UNIVERSITY OF TECHNOLOGY & MANAGEMENT (CUTM)
Address of Applicant :HIG-5, Phase -1, BDA Duplex Pokhariput, Khurda Dt., Bhubaneswar Orissa
(72)**Name of Inventor :**
1)Dr. Prajna Pani
2)Sashi Bhushan Maharana

(57) Abstract :
The present invention relates to a smart interactive teaching aid having customized teaching information useful for improved learning capability. More specifically, the device helps the student in real-time scenarios by review, practice exams, educational games and other related activities that will automatically be recorded in the device for further preview. Further, the invention provides more interactive learning rather than routine knowledge dissemination using a smart & advanced interactive learning device.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/06/2015

(21) Application No.698/KOL/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : CONTROLLER DESIGN OF SEPIC CONVERTER USING MODEL REDUCTION

(51) International classification :H02M7/217
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT//
Filing Date :01/01/1900
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CENTURION UNIVERSITY OF TECHNOLOGY & MANAGEMENT (CUTM)
Address of Applicant :HIG-5, Phase -1, BDA Duplex Pokhariput, Khurda Dt., Bhubaneswar, Orissa
(72)**Name of Inventor :**
1)Binod Kumar Padhi

(57) Abstract :
The present invention relates to a method of designing a feedback controller for higher order converter using model reduction technique. More specifically, the said method comprises of deriving the system functions in mathematical model of a physical high order converter, followed by reducing the system function of higher order into a lower order. Further, a compensator is designed for the reduced model for improved steady state and transient response.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/07/2015

(21) Application No.757/KOL/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : A PROCESS FOR MANUFACTURE OF PLYWOOD THROUGH MAT

(51) International classification :B27K5/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)GREENPLY INDUSTRIES LIMITED
Address of Applicant :MADGUL LOUNGE, 5TH & 6TH FLOOR, 23 CHETLA CENTRAL ROAD, KOLKATA-700 027 WEST BENGAL, INDIA
(72)**Name of Inventor :**
1)MITTAL, SHIV PRAKASH

(57) Abstract :
ABSTRACT A Process for Manufacture of Defect-Less Plywood A process for manufacturing defect less plywood comprises of: - Preparation of logs; - peeling of logs into veneer; - screening of defect less veneer; - repair of minor defects, if any, in veneer; - tenderizing by slit cutting into veneer surface; - drying of veneer; - conditioning of veneer for 24 hours ; - pre setting of small size veneer into actual size of the plywood to be prepared; - repair of natural defects found in veneer during pre setting; - gluing and assembly for making the core layer; - preparation of the core layer by cold pressing; - repair of the cold pressed core layer; - hot pressing of the repaired core layer; - stabilizing of the core layer for 12 hours; - trimming of four sides of core layer with margin; - calibration for uniform thickness ; - preparation of defect free surface of core layer; - glue application on the core layer; - overlaying the core layer with face veneer; - hot pressing of the combination of core layer and face veneer; - conditioning of plywood; - trimming to final size; - sanding of surface; - marking and dispatch

No. of Pages : 15 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/06/2015

(21) Application No.707/KOL/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : A HIGH PERFORMANCE BRIDGELESS AC-DC-DC POWER FACTOR CORRECTOR FOR LED DRIVER APPLICATION

(51) International classification :H02M7/217
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT//
Filing Date :01/01/1900
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CENTURION UNIVERSITY OF TECHNOLOGY & MANAGEMENT (CUTM)
Address of Applicant :HIG-5, Phase -1, BDA Duplex Pokhariput, Khurda Dt., Bhubaneswar Orissa
(72)**Name of Inventor :**
1)Satya Narayan Padhy
2)Sarika Kalra

(57) Abstract :
The present invention relates to a high performance bridgeless DC-DC power-factor correcting circuit. More specifically, the bridgeless DC-DC power factor corrector converter comprises of plurality of passive elements like capacitors, inductors and thereof. Further, the said plurality of active elements like diodes, an electromechanical device like switching means and atleast two additional diodes are utilized for improving the power factor of the circuit for load driving.

No. of Pages : 18 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION
(21) Application No.727/KOL/2015 A
(19) INDIA
(22) Date of filing of Application :03/07/2015
(43) Publication Date : 07/08/2015

(54) Title of the invention : A PORTABLE WASHING MACHINE

(51) International classification :D06F35/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SHAKTI PRASANNA KHADANGA
Address of Applicant :GIET, GUNUPUR, DIST. RAYAGADA, PIN: 765022, ODISHA. INDIA
2)SUSHRI PRIYANKA PANIGRAHI
3)ASUTOSH NAYAK
4)ABHISHEK BATHWAL
(72)**Name of Inventor :**
1)SHAKTI PRASANNA KHADANGA
2)SUSHRI PRIYANKA PANIGRAHI
3)ASUTOSH NAYAK
4)ABHISHEK BATHWAL

(57) Abstract :
This invention relates to a Portable washing machine and in particular, this invention relates to the Portable washing machine wherein the solar energy is used to operate with low power consumption. More particularly, this present invention relates to the Portable washing machine wherein the rotation of a DC motor is controlled by the circuit board which contains the microcontroller. Furthermore, this invention also relates to the Portable washing machine which has the beneficial effects of having high automation degree and high production efficiency, saving manpower cost, reducing labor intensity, and having safety and reliability.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/07/2015

(21) Application No.778/KOL/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : A NOVEL SUTURE BIOMATERIAL

(51) International classification :C12N5/08,
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT//
Filing Date :01/01/1900
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KANDIMALLA, RAGHURAM
Address of Applicant :C/O INSTITUTE OF ADVANCED STUDY IN SCIENCE AND TECHNOLOGY, AN AUTONOMOUS R & D INSTITUTE OF DEPARTMENT OF SCIENCE & TECHNOLOGY, GOVT. OF INDIA, VIGYAN PATH, PASCHIM BORAGAON, GARCHUK, GUWAHATI – 781 035, ASSAM, INDIA
2)KALITA, SANJEEB
3)KOTOKY, JIBON
4)DEVI, DIPALI
5)KALITA, DHANESWAR
(72)**Name of Inventor :**
1)KANDIMALLA, RAGHURAM
2)KALITA, SANJEEB
3)KOTOKY, JIBON
4)DEVI, DIPALI
5)KALITA, DHANESWAR

(57) Abstract :
ABSTRACT A NOVEL SUTURE BIOMATERIAL The present invention provides a suture biomaterial for clinical application comprising of fine fibre derived from B.nivea (Ramie) fiber, which is extracted from suitably degummed B.nivea (Ramie) fiber, said suture biomaterial having smooth, uniform, plain texture and other traits as described herein for being suitable to be applied clinically. The present invention also provides a method for preparing such suture biomaterial. FIGS 1a, 1b

No. of Pages : 15 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/07/2015

(21) Application No.730/KOL/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SELF STABILIZING PARALLEL SHAFT GEARS

(51) International classification :H03M1/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SOMJIT MANDAL
Address of Applicant :C/o PRASENJIT KUMAR MANDAL, GORKHARA ARUNACHAL, P.O AND P.S: SONARPUR, KOLKATA - 700150, WEST BENGAL, INDIA
(72)**Name of Inventor :**
1)SOMJIT MANDAL

(57) Abstract :
Self stabilizing parallel shaft contains traditional gear teeth as well as permanent magnet. This self stabilizing gears offer significant advantages over traditional mechanical gears, such as the ability to stabilize itself automatically at only specific points where the magnetic attraction force gets maximum during the rotation. It gives a controlled movement in mechanical devices and gets stabilized at particular predefined positions. So, accuracy of the device will increase without losing the freedom of gearing movement. This technology is reliable, non electric and simplistic magnetic grass root level movement control system.

No. of Pages : 14 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION
(21) Application No.728/KOL/2015 A
(19) INDIA
(22) Date of filing of Application :03/07/2015
(43) Publication Date : 07/08/2015

(54) Title of the invention : SEMI RIGID JOINT

(51) International classification :E04B1/24
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SOMJIT MONDAL
Address of Applicant :C/o PRASENJIT KUMAR MANDAL, GORKHARA ARUNACHAL, P.O AND P.S: SONARPUR, KOLKATA - 700150, WEST BENGAL, INDIA
(72)**Name of Inventor :**
1)SOMJIT MONDAL

(57) Abstract :
The technology which I have developed is an auto reconstructing as well as versatile shock absorbing joint between two links. The joint uses both magnetic force of attraction and elastic strength of spring to absorb the shock. The joint is semi rigid i;e. it loses its rigidity temporarily during shock absorption and after absorbing each shock it regains its previous shape and rigidity, holding exactly the same position like before without undergoing any plastic deformation or breakage. This technology is very cheap, reliable, non electric and simplistic grass root level innovation.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/07/2015

(21) Application No.729/KOL/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : A.F.S. AUTOMATIC FLOW STOPPER BY USING NEGATIVE TENSILE SPRING

(51) International classification :F16K17/12
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SOMJIT MONDAL
Address of Applicant :C/o PRASENJIT KUMAR MANDAL, GORKHARA ARUNACHAL, P.O AND P.S: SONARPUR, KOLKATA - 700150, WEST BENGAL, INDIA
(72)**Name of Inventor :**
1)SOMJIT MONDAL

(57) Abstract :
The technology which I have developed is a multi tasking water saving device. As now-a-days we see a lot of water wastage from running tap in houses, railway stations, hotels and other public places. So this technology having spring and valve mechanism in which whenever water flow inside the device it has a string which observes the level of water and can check the overflow of water, in such a condition the valve gets closed. Whenever there is extra flow of water trough the device, the device acts as a safety valve which can close from inside as soon as the water extends the pressure. This device is an obvious application of a unique mechanism i.e. Negative tensile spring. This mechanism is a specific combination between two magnets or between one magnet and one magnetic material i.e. when one magnet is held in a distance with another magnet or magnetic material within their magnetic force of attraction using a tension force which should be greater than zero. This technology is very cheap, reliable, non electric and simplistic grass root level innovation which can compete the modern laser water controlling technology.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/07/2015

(21) Application No.789/KOL/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : A WATER REPELLENT COMPOSITION FOR PAPER AND THE PROCESS OF PREPARING THE SAME

(51) International classification :C08F220/18
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT//
Filing Date :01/01/1900
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)B & A PACKAGING INDIA LIMITED
Address of Applicant :113, PARK STREET, 9TH FLOOR, KOLKATA, WEST BENGAL
(72)**Name of Inventor :**
1)CHHANDAK NANDY

(57) Abstract :
This invention relates to a water repellent composition for paper and in particular, this invention relates to a water repellent composition coated on paper bag so that water cannot stick on the surface on the paper. The invention relates furthermore to the process of preparing the water repellent composition for paper.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/09/2014

(21) Application No.1010/KOL/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : WIRELESS REGIONAL AREA NETWORK(WRAN) USING ADAPTIVE THRESHOLD BASED ON THREE-BIT QUANTIZATION LEVELS FOR SPECTRUM SENSING

(51) International classification :H04W28/26
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ASHISH BAGWARI
Address of Applicant :DIRGHAYU BHAWAN, APPAR BAZAR, RUDRAPRAYAG, UTTARAKHAND-246171 INDIA
2)GEETAM SINGH TOMAR
(72)**Name of Inventor :**
1)MR. ASHISH BAGWARI
2)MR. GEETAM SINGH TOMAR

(57) Abstract :
An improved method of energy detector (ED) with adaptive threshold (IED ADT) based on three-bit quantization to aid the cognitive radio (CR) user to describe the local decision using a first threshold and second threshold; the method comprising the steps of dividing the confused region into eight equal quantisation intervals; determining probability of false alarm (P_f);generating plurality of decimal value (DV), if detected signal falls within any of the quantized interval; wherein the said decimal values (DV) are compared to the threshold (λ) to make local decision at a fixed false alarm probability (P_f); generating a binary bit if detected signal falls outside the quantized interval.

No. of Pages : 22 No. of Claims : 2

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.10200/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :01/12/2014

(43) Publication Date : 07/08/2015

(54) Title of the invention : PROCESS AND DEVICE FOR TREATING CATALYST DISCHARGED FROM HYDROGENATION OF BUBBLING BED RESIDUAL OIL

(51) International classification	:B01J38/02,B01J38/48,B01J38/00
(31) Priority Document No	:201210147625.1
(32) Priority Date	:11/05/2012
(33) Name of priority country	:China
(86) International Application No Filing Date	:PCT/CN2012/079132 :25/07/2012
(87) International Publication No	:WO 2013/166783
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**

1)SHANGHAI HUACHANG ENVIRONMENTAL PROTECTION CO. LTD

Address of Applicant :No. 19 Lane 188 Maoting Road Songjiang Industrial Zone Shanghai 201611 China

(72)**Name of Inventor :**

1)LI Jianping
2)WANG Jiangang
3)WANG Hualin
4)ZHANG Yanhong
5)CUI Xin
6)SHEN Ling
7)LI Liquan
8)CHEN Chonggang
9)ZENG Qian
10)ZHAO Ying

(57) Abstract :

Provided is a process for treating a catalyst discharged from the hydrogenation of a bubbling bed residual oil the method comprising the following steps: (1) adjustment and control to reduce the viscosity wherein the catalyst discharged intermittently from a reactor for the hydrogenation of a bubbling bed residual oil is adjusted for storage and then discharged continuously subjected to temperature adjustment by adding water such that the viscosity of the oil adsorbed on the surfaces and inside the pores of the discharged catalyst particles is reduced and the flowability of the oil adsorbed on the surfaces and inside the pores of the discharged catalyst particles is improved; (2) desorption and separation by rotational flow wherein the adsorbed oil is desorbed and separated from the surfaces and the inside pores of the discharged catalyst particles by a flowing shear force from a rotational flow field; and (3) separation and resource utilization of the three phase oil water catalyst wherein the oil/water/catalyst mixture produced from the desorption and separation by rotational flow is subjected to a three phase separation achieving the recovery of the oil the recycling of the water obtained by separation and full recovery of the solid particles obtained by separation. Also provided is a device for treating a catalyst discharged from the hydrogenation of a bubbling bed residual oil and the use of this device in the treatment of oil containing solid waste.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/12/2014

(21) Application No.10201/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD FOR REACTING GLYCERIN TO FORM ORGANIC SALTS

(51) International classification :C07C51/41,C07C53/10,C07C55/06
(31) Priority Document No :LU 91993
(32) Priority Date :03/05/2012
(33) Name of priority country :Luxembourg
(86) International Application No :PCT/EP2013/058875
Filing Date :29/04/2013
(87) International Publication No :WO 2013/164301
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)D.01 P.A.C. HOLDING
Address of Applicant :7 Rue des Trois Cantons L 3980 Wickrange Luxembourg
(72)**Name of Inventor :**
1)ROLLINGER Guy
2)KEMPF Armin
3)MATERNOVA Jindriska

(57) Abstract :
The invention relates to a method for reacting glycerin wherein the glycerin is reacted at temperatures above 150°C in an aqueous liquid solution of Me hydroxide wherein the concentration of the Me hydroxide is greater than the saturation concentration at room temperature wherein Me is selected from the group comprising alkali metals and alkaline earth metals and mixtures thereof and at least one salt selected from the group comprising
formate acetate propionate oxalate lactate butyrate valerate citrate adipate succinate malate and carbonate and mixtures thereof and hydrogen gas (H2) or methane (CH4) and mixtures thereof.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/12/2014

(21) Application No.10202/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : ARRAY OF DRUG AND WELLNESS PRODUCTS

(51) International classification :G06Q10/00
(31) Priority Document No :61/657922
(32) Priority Date :11/06/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/044501
Filing Date :06/06/2013
(87) International Publication No :WO 2013/188207
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)THE PROCTER & GAMBLE COMPANY
Address of Applicant :One Procter & Gamble Plaza Cincinnati Ohio 45202 U.S.A.
(72)**Name of Inventor :**
1)GARNER Kyle Edward
2)HARRIS Kyle William
3)SCHRIMPF Alexis Marie

(57) Abstract :
An array of drug and wellness products. The array has a first category and a second category. Each category has at least two products and each product provides a drug benefit. The products are grouped in the array by category and drug benefit. The array can also comprise both wellness and treatment products

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/12/2014

(21) Application No.10203/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : FLOATING DEVICE FOR AMPHIBIOUS VEHICLE

(51) International classification :B60F3/00,F41H7/00
(31) Priority Document No :12506952
(32) Priority Date :26/06/2012
(33) Name of priority country :Sweden
(86) International Application No :PCT/SE2013/050763
Filing Date :25/06/2013
(87) International Publication No :WO 2014/003648
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BAE SYSTEMS H„GGLUNDS AKTIEBOLAG
Address of Applicant :S 891 82 –rnskldsvik Sweden
(72)**Name of Inventor :**
1)NORDBERG Bjrn
2)BURHOLM Fredrik

(57) Abstract :
The present invention relates to a floating device (100, 140; 200; 300; 400; 500, 560, 570; 600, 660, 670; 700; 760, 770; 800, 860, 870; 900, 940; 1000, 1080) for an amphibious two-bodied vehicle (I; II; III; IV; V; VI; VII; VIII; IX; X) with a front vehicle unit (10) and a rear vehicle unit (20), which are mutually pivotable, wherein the floating device comprises a floating element configuration (100, 140; 200; 300; 400; 500, 560, 570; 600, 660, 670; 700; 760, 770; 800, 860, 870; 900, 940; 1000, 1080) extending along essentially the entire length of the long sides (10c, l0d, 20c, 20d) of the vehicle and being arranged to provide additional displacement, wherein said floating element configuration (100, 140; 200; 300; 400; 500, 560, 570; 600, 660, 670; 700; 760, 770; 800, 860, 870; 900, 940; 1000, 1080) is arranged for accommodating mutual pivoting of said vehicle units (10, 20) during floating as well as non-floating drive.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/12/2014

(21) Application No.10214/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : BICYCLIC HETEROCYCLES CAPABLE OF MODULATING T CELL RESPONSES AND METHODS OF USING SAME

(51) International classification :C07D231/56,C07D235/26,C07D235/30
(31) Priority Document No :61/654398
(32) Priority Date :01/06/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2013/061328
Filing Date :31/05/2013
(87) International Publication No :WO 2013/178815
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NOGRA PHARMA LIMITED
Address of Applicant :33 Sir John Rogersons Quay Dublin 2 Ireland
(72)**Name of Inventor :**
1)HOMMES Daan
2)VERHAAR Auke
3)VAN DEN BRINK Gijs
4)VITI Francesca

(57) Abstract :
The present disclosure is directed in part to bicyclic heterocycles such as a compound represented by formula (I) or (II) as disclosed herein and their use in treating medical disorders such as immune inflammatory disorders such as Crohn s disease ulcerative colitis rheumatic disorders psoriasis and allergies. The compounds are contemplated to modulate T Cell responses.

No. of Pages : 73 No. of Claims : 33

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/12/2014

(21) Application No.10215/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : LITHIUM ION SECONDARY BATTERY AND METHOD OF PRODUCING SAME

(51) International classification :H01M4/13,H01M10/0525,H01M4/139
(31) Priority Document No :2776205
(32) Priority Date :08/05/2012
(33) Name of priority country :Canada
(86) International Application No :PCT/CA2013/050347
Filing Date :06/05/2013
(87) International Publication No :WO 2013/166598
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HYDRO QU‰BEC
Address of Applicant :75 boul. Ren Lvesque Ouest Montral Qubec H2Z 1A4 Canada
2)SEI CORPORATION
(72)**Name of Inventor :**
1)ZAGHIB Karim
2)SAITO Shinji
3)GUERFI Abdelbast
4)SAWAI Takehiko
5)URAO Kazunori
6)NAKAGAWA Jun
7)BARRAY Francis
8)FR‰CHETTE Jo«l

(57) Abstract :
There is provided a lithium ion secondary battery comprising positive and negative electrodes a separator element an electrical conductor element and a binder wherein the positive electrode comprises a lithium containing metal phosphate compound coated with a carbon material having at least one phase selected from a graphene phase and an amorphous phase and further comprises carbon black and a fibrous carbon material and wherein the negative electrode material comprises a graphite carbon material having at least one carbon phase selected from a graphene phase and an amorphous phase and further comprises carbon black and a fibrous carbon material and wherein the binder comprises a water soluble synthetic resin or a water dispersible synthetic resin. The most preferred positive electrode comprises LiFe PO4. The most preferred negative electrode comprises artificial graphite or graphitazable powder. The most preferred binder is carboxyl methyl cellulose further comprising a surface active agent. Also provided is a method of making the lithium ion secondary battery of the present invention.

No. of Pages : 34 No. of Claims : 31

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/12/2014

(21) Application No.10216/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD FOR PRODUCING WATER DISINTEGRABLE PAPER

(51) International classification :A47L13/16,B31F1/07
(31) Priority Document No :2012105118
(32) Priority Date :02/05/2012
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2013/002911
Filing Date :01/05/2013
(87) International Publication No :WO 2013/164913
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)YAMADA Kikuo
Address of Applicant :Tiara Shimazuyama 305 1 2 15 Higashi Gotanda Shinagawa ku Tokyo 1410022 Japan
(72)**Name of Inventor :**
1)YAMADA Kikuo

(57) Abstract :
Provided is a method for producing water disintegrable paper which solves the problem that when a base paper sheet impregnated with a water soluble binder is embossed the base paper sheet adheres to an embossing device and which can be produced easily at low cost and has no possibility that paper powder remains on the dried surface of a cleaned portion after use. Water disintegrable paper is produced by embossing a base paper sheet (2) that is not impregnated with a water soluble binder and is in a non wetting state to form a bulky portion (17) configured from a large number of asperities (12) on the base paper sheet (2) spraying from the outer surface side of the base paper sheet (2) a water soluble binder solution (5) on the base paper sheet (2) on which the bulky portion (17) has been formed to impregnate the base paper sheet (2) with the water soluble binder solution (5) drying the base paper sheet (2) impregnated with the water soluble binder solution (5) folding the base paper sheet (2) which has been dried and spraying an aqueous pharmaceutical solution on the folded base paper sheet (2) to impregnate the base paper sheet (2) with the aqueous pharmaceutical solution.

No. of Pages : 43 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/12/2014

(21) Application No.10217/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : WATER SAVING TOILET BOWL

(51) International classification :E03D11/10,E03D11/17
(31) Priority Document No :201210149096.9
(32) Priority Date :14/05/2012
(33) Name of priority country :China
(86) International Application No :PCT/CN2012/078199
Filing Date :04/07/2012
(87) International Publication No :WO 2013/170527
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)YIYUAN (SHANGHAI) ENVIRONMENTAL GROUP CO. LTD
Address of Applicant :Room 602 Building No.10 No.196 Ouyang Road Hongkou District Shanghai 200000 China
(72)**Name of Inventor :**
1)CHEN Chunhong

(57) Abstract :
A water saving toilet bowl comprising a seat (1) and a water tank (2) disposed on the seat (1); the seat (1) is provided with a water flushing cavity (11) thereon; the water flushing cavity (11) is connected to the water tank (2); the water tank (2) is provided with a flusher (21) thereon; the drain pipe (111) of the water flushing cavity (11) is connected to a sewer pipe (31) via a water saving device; the water saving device comprises a tank body a hose (4) and a valve assembly controlling the closure and opening of the hose (4); the valve assembly comprises a rotation piece (51) a rotation shaft (52) and a first pressing piece (53); the hose (4) is disposed slanting downward in the tank body; one end of the hose (4) is connected to the drain pipe (111) and the other end is connected to the sewer pipe (31); the rotation shaft (52) is disposed on the tank body; the rotation piece (51) is rotatably disposed on the rotation shaft (52); the first pressing piece (53) is disposed at the front end of the rotation piece (51); when the rotation piece (51) rotates the first pressing piece (53) presses the hose (4) to achieve the closure and opening of the hose (4); the slanting straight hose (4) is employed for discharging sewage so that the sewage discharge of the toilet bowl is not required to travel upward and the sewage can be easily discharged with only a small amount of water under the effect of gravity.

No. of Pages : 12 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/12/2014

(21) Application No.10220/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : COMPOSITION COMPRISING A BIOLOGICAL CONTROL AGENT AND A FUNGICIDE SELECTED FROM INHIBITORS OF AMINO ACID OR PROTEIN BIOSYNTHESIS INHIBITORS OF ATP PRODUCTION AND INHIBITORS OF THE CELL WALL SYNTHESIS

(51) International classification	:A01N63/00,A01N37/36,A01P3/00
(31) Priority Document No	:12004160.3
(32) Priority Date	:30/05/2012
(33) Name of priority country	:EPO
(86) International Application No Filing Date	:PCT/EP2013/061016 :29/05/2013
(87) International Publication No	:WO 2013/178653
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
1)BAYER CROPSCIENCE AG
Address of Applicant :Alfred Nobel Strasse 50 40789 Monheim Germany
(72)**Name of Inventor :**
1)WACHENDORFF NEUMANN Ulrike
2)ANDERSCH Wolfram
3)SPRINGER Bernd
4)STENZEL Klaus

(57) Abstract :
The present invention relates to a composition comprising at least one biological controi agent selected from the group consisting of Bacillus chitinosporus AQ746 (NRRL Accession No. B 21618) Bacillus mycoides AQ726 (NRRL Accession No. B 21664) Bacillus pumilus (NRRL Accession No B 30087) Bacillus pumilus AQ717 (NRRL Accession No. B 21662) Bacillus sp AQ175 (ATCC Accession No. 55608) Bacillus sp. AQ177 (ATCC Accession No. 55609) Bacillus sp AQ178 (ATCC Accession No 53522) Bacillus subtilis AQ743 (NRRL Accession No B 21665) Bacillus subtilis AQ713 (NRRL Accession No B 21661) Bacillus subtilis AQ153 (ATCC Accession No 55614) Bacillus thuringiensis BD 32 (NRRL Accession No B 21 530) Bacillus thuringiensis AQ52 (NRRL Accession No. B 21619) Muscodor aibus 620 (NRRL Accession No. 30547) Muscodor roseus A3 5 (NRRL Accession No 30548) Rhodococcus globerulus AQ719 (NRRL Accession No. B 21663) Streptomyces galbus (NRRL Accession No. 30232) Strepfomyces sp. (NRRL Accession No. B 30145) Bacillus thuringiensis subspec. kurstaki BMP 123 Bacillus subtilis AQ30002 (NRRL Accession No. B 50421) and Bacillus subtilis AQ 30004 (NRRL Accession No B 50455) and/or a mutant of these strains having ali the identifying characteristics of the respective strain and/or a metabolite produced by the respective strain that exhibits activity against insects mites nematodes and/or phytopathogens and at least one fungicide (i) selected from the group consisting of inhibitors of the amino acid and/or protein biosynthesis inhibitors of the ATP production and inhibitors of the cell wail synthesis in a synergistically effective amount. Furthermore the present invention relates to the use of this composition as well as a method for reducing overall damage of plants and plant parts.

No. of Pages : 76 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/12/2014

(21) Application No.10221/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : CRANIAL DRILL SYSTEM

(51) International classification :A61B17/16,A61B17/17,A61M25/00
(31) Priority Document No :1209772.1
(32) Priority Date :01/06/2012
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2013/051451
Filing Date :31/05/2013
(87) International Publication No :WO 2013/179053
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)RENISHAW PLC
Address of Applicant :New Mills Gloucestershire Wotton under Edge Gloucestershire GL12 8JR U.K.
(72)**Name of Inventor :**
1)GILL Steven Streatfield
2)FENNELLY Catriona

(57) Abstract :
The invention concerns a cranial drill system(100, 200, 300, 400) comprising one or more surgical drill elements (102, 202, 302, 402) for drilling into the brain. The invention also concerns a cranial drilling system (1200, 1300) comprising a surgical drill element for drilling into the skull (110, 210, 310, 410, 1210, 1310) and an element (102, 202, 302, 402, 1202, 1302) for penetrating the dura. The surgical drill element (310, 1310) may comprise a profile that forms an opening (153, 1153) in the skull (151, 1151) having a narrower diameter portion (153a 1153a) and a wider diameter portion and the piercing element (302, 1302) may be arranged to be a close fit in the narrower diameter portion (153a, 1153a) of the opening. The invention also concerns a cranial drill system comprising a guiding element (210, 1210) to be located in a hole (153, 1153) formed through the skull (151, 1151) and a piercing element (202, 1202) for piercing the dura. The guiding element (210, 1210) may have a passageway or channel (220, 1220) therein for receiving the piercing element (202, 1202) such that the piercing element (202, 202) is movable relative to the guide element (210, 1210) to pierce the dura.

No. of Pages : 36 No. of Claims : 27

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/12/2014

(21) Application No.10222/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : IMPROVED ORGANIC INORGANIC HYBRID SOLID HAVING A MODIFIED OUTER SURFACE

(51) International classification :C07F3/06,C07F5/06,C07F7/00
(31) Priority Document No :1255065
(32) Priority Date :31/05/2012
(33) Name of priority country :France
(86) International Application No :PCT/FR2013/051219
Filing Date :30/05/2013
(87) International Publication No :WO 2013/178954
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS
Address of Applicant :3 rue Michel Ange F 75794 Paris Cedex 16 France
2)UNIVERSITE DE VERSAILLES SAINT QUENTIN EN YVELINES
3)UNIVERSITE PARIS SUD
(72)**Name of Inventor :**
1)GREF Ruxandra
2)AGOSTONI Valentina
3)DAOUD MAHAMMED Samia
4)RODRIGUEZ RUIZ Violeta
5)MALANGA Milo
6)JICSINSZKY Laszlo
7)HORCAJADA CORTES Patricia
8)SERRE Christian

(57) Abstract :
The present invention concerns metal organic hybrid solids having a modified outer surface. These solids can be used for example for the storage and vectoring of molecules of interest such as pharmaceutically active ingredients compounds of interest in cosmetics and markers for example contrast agents. These solids have good results in terms of active drug loading capacities biocompatibility stability and controlling the release of the active ingredients encapsulated.

No. of Pages : 160 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/12/2014

(21) Application No.10234/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : WOUND DRESSING

(51) International classification :A61L15/42,A61L15/46,A61L15/60
(31) Priority Document No :1209745.7
(32) Priority Date :31/05/2012
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2013/051443
Filing Date :30/05/2013
(87) International Publication No :WO 2013/179047
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CONVATEC TECHNOLOGIES INC.
Address of Applicant :3993 Howard Hughes Parkway Suite 250 Las Vegas Nevada 89169 6754 U.S.A.
(72)**Name of Inventor :**
1)BONNEFIN Wayne Lee
2)BUGEDO ALBIZURI Ander
3)PARSONS David
4)THOMPSON Joseph

(57) Abstract :
A wound dressing comprising a mat of gel forming fibres comprising silver the mat having an open structure reinforced with textile fibres or threads or fibres or threads of limited absorbency for use in the treatment of wounds.

No. of Pages : 18 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/12/2014

(21) Application No.10236/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : RECOMBINANT MICROORGANISMS AND USES THEREFOR

(51) International classification :C12N1/21,C12N15/52,C12N15/63
(31) Priority Document No :61/654412
(32) Priority Date :01/06/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/NZ2013/000095
Filing Date :04/06/2013
(87) International Publication No :WO 2013/180584
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)LANZATECH NEW ZEALAND LIMITED
Address of Applicant :24 Balfour Road Parnell Auckland 1052 New Zealand
(72)**Name of Inventor :**
1)CHEN Wendy
2)LIEW FungMin
3)KOEPKE Michael

(57) Abstract :
Terpenes are valuable commercial products used in a diverse number of industries. Terpenes may be produced from petrochemical sources and from terpene feed stocks such as turpentine. However these production methods are expensive unsustainable and often cause environmental problems including contributing to climate change. Microbial fermentation provides an alternative option for the production of terpenes. One or more terpenes and/or precursors can be produced by microbial fermentation of a substrate comprising CO. Recombinant microorganisms may be used in such methods. Carboxydotrophic acetogenic recombinant microorganisms can be used in such methods. The recombinant microorgnsims may contain exogenous mevalonate (MVA) pathway enzymes and/or DXS pathway enzymes for example.

No. of Pages : 220 No. of Claims : 30

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/12/2014

(21) Application No.10237/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : FAT BINDER OBTAINED FROM BIOMASS RESULTING FROM BEER PRODUCTION

(51) International classification :A23L1/30,A23K1/06,C08B37/00
(31) Priority Document No :12382250.4
(32) Priority Date :25/06/2012
(33) Name of priority country :EPO
(86) International Application No :PCT/ES2013/070408
Filing Date :21/06/2013
(87) International Publication No :WO 2014/001589
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)S.A. DAMM
Address of Applicant :C/ Rossell³ 515 E 08025 Barcelona Spain
(72)**Name of Inventor :**
1)MANCEBO MOLINA Remedios
2)CASTA‘‰ SITJAS Francesc Xavier
3)CU‘‰ CASTELLANA Jordi
4)SANTAS GUTI‰RREZ Jonatan
5)RAFECAS MART • NEZ Magdalena
6)MIRALLES BURAGLIA Mara • ngeles Beatriz
7)MATEOS APARICIO CEDIEL Inmaculada
8)HERAS CABALLERO • ngeles Mara

(57) Abstract :
The invention relates to a polysaccharide-rich composition comprising beta-glucan, chitin and chitosan extracted from the cell wall of Saccharomyces cerevisiae from biomass by-product resulting from a beer production method. The invention also relates to the method for obtaining same and to the uses thereof. Among other biofunctions, the composition has a selective fat binding effect which makes it suitable for use in the prevention and/or treatment of diseases, such as overweight, obesity, hypercholesterolemia, hypertriglyceridemia, hypertension and cardiovascular disorders. The composition can be formulated as an edible, pharmaceufical or veterinary product.

No. of Pages : 52 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/12/2014

(21) Application No.10238/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SOUND BASED SPIROMETRIC DEVICES SYSTEMS AND METHODS

(51) International classification :A61B5/08
(31) Priority Document No :61/645176
(32) Priority Date :10/05/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/040518
Filing Date :10/05/2013
(87) International Publication No :WO 2013/170131
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)UNIVERSITY OF WASHINGTON THROUGH ITS CENTER FOR COMMERCIALIZATION
Address of Applicant :4311 11th Avenue N.e. Suite 500 Seattle WA 98105 4608 U.S.A.
(72)**Name of Inventor :**
1)PATEL Shwetak N.
2)GOEL Mayank
3)LARSON Eric C.

(57) Abstract :
Devices system and methods generate expiratory flow based pulmonary function data by processing a digital audio file of sound of a subject s forced expiratory maneuver. A mobile device configured to generate expiratory flow based pulmonary function data includes a microphone a processor and a data storage device. The microphone is operable to convert sound of the subject s forced expiratory maneuver into a digital data file. The processor is operatively coupled with the microphone. The data storage device is operatively coupled with the processor and stores instructions that when executed by the processor cause the processor to process the digital data file to generate expiratory flow based pulmonary function data for assessing pulmonary function of the subject. The sound of the subject s forced expiratory maneuver can be converted into the digital data file without contact between the subject s mouth and the mobile device.

No. of Pages : 47 No. of Claims : 33

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/12/2014

(21) Application No.10239/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : DERIVATIVES OF 1 PHENYL 2 PYRIDINYL ALKYL ALCOHOLS AS PHOSPHODIESTERASE INHIBITORS

(51) International classification	:C07D401/12,C07D409/12,A61K31/381
(31) Priority Document No	:12170714.5
(32) Priority Date	:04/06/2012
(33) Name of priority country	:EPO
(86) International Application No Filing Date	:PCT/EP2013/060915 :28/05/2013
(87) International Publication No	:WO 2013/182451
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
1)CHIESI FARMACEUTICI S.p.A.
Address of Applicant :Via Palermo 26/A I 43100 Parma Italy
(72)**Name of Inventor :**
1)ARMANI Elisabetta
2)CAPALDI Carmelida
3)CARZANIGA Laura
4)ESPOSITO Oriana

(57) Abstract :
The invention relates to inhibitors of the phosphodiesterase 4 (PDE4) enzyme. More particularly the invention relates to compounds that are derivatives of 1 phenyl 2 pyridinyl alkyl alcohols methods of preparing such compounds compositions containing them and therapeutic use thereof.

No. of Pages : 111 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/12/2014

(21) Application No.10227/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : QUEUE MANAGEMENT SYSTEM AND METHOD

(51) International classification :G07C11/00
(31) Priority Document No :13/491289
(32) Priority Date :07/06/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/044785
Filing Date :07/06/2013
(87) International Publication No :WO 2013/185075
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)UNIVERSAL CITY STUDIOS LLC
Address of Applicant :100 Universal City Plaza Universal City California 91608 U.S.A.
(72)**Name of Inventor :**
1)SCHWARTZ Justin Michael
2)OSTERMAN Ross Alan
3)POLK Jeffrey Lamar

(57) Abstract :
A queue management system in accordance with present embodiments may include a data server system including a processor and memory. The queue management system may include an interface system of the data server system configured to receive a reservation request including an indication of a general time period of arrival of a guest to an area. Additionally the queue management system may include a reservation right allotment system of the data server system configured to correlate a reservation slot for accessing an attraction to identification information for the guest. Further the queue management system may include a detection system of the data server system configured to determine when a portable identification feature associated with the identification information has arrived to the area and a reservation assignment system of the data server system configured to establish a reservation to access the attraction at a specific time window.

No. of Pages : 54 No. of Claims : 33

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/12/2014

(21) Application No.10228/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : CONTINUOUS LOOP AND BUTTON ASSEMBLY

(51) International classification	:A61B17/04,A61B17/115,A61L17/10
(31) Priority Document No	:13/477628
(32) Priority Date	:22/05/2012
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2013/042310 :22/05/2013
(87) International Publication No	:WO 2013/177335
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
1)RIVER POINT LLC
Address of Applicant :825 NE 25th Avenue Portland OR 97232 U.S.A.
(72)**Name of Inventor :**
1)FERGUSON Patrick Edward
2)FERGUSON Patrick Joseph
3)SUNDHOLM Aaron Joseph

(57) Abstract :
Fixation assemblies (22) having a button (4) captured by a continuous (i.e. closed) loop of fiber (1) such as ultra high molecular weight polyethylene (UHMWPE) fiber are disclosed herein. Preferred assemblies are constructed such that the intact button (4) cannot be detached from the continuous loop (1) without breaking or opening the loop of fiber (1). The closed fiber (1) advantageously contains at least one or two stitched or otherwise secured or reinforced sections (20, 21) positioned on the loop.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/12/2014

(21) Application No.10229/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : AMPHIPHILIC CYCLOBUTENES AND CYCLOBUTANES

(51) International classification	:C07C53/134,C07C49/39,C07C13/06
(31) Priority Document No	:61/651752
(32) Priority Date	:25/05/2012
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2013/042897 :28/05/2013
(87) International Publication No	:WO 2013/181155
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
1)NUTECH VENTURES
Address of Applicant :1320 Q Street Lincoln Nebraska 68508 U.S.A.
(72)**Name of Inventor :**
1)SITTIWONG Wantanee
2)DUSSAULT Patrick H.
3)BARLETTA Raul
4)POWERS Robert

(57) Abstract :
This disclosure relates to amphiphilic compounds containing a cyclobutene or cyclobutane moiety. In some embodiments the compounds are useful for treating infection by Mycobacterium such as Mycobacterium tuberculosis. Cyclobutene containing compounds are also useful as monomers in the preparation of amphiphilic polymers.

No. of Pages : 81 No. of Claims : 34

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/12/2014

(21) Application No.10230/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : EXHAUST EMISSION PURIFICATION DEVICE FOR INTERNAL COMBUSTION ENGINE

(51) International classification :F01N3/08,F01N3/023,F01N3/24
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/JP2012/063050
Filing Date :22/05/2012
(87) International Publication No:WO 2013/175572
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TOYOTA JIDOSHA KABUSHIKI KAISHA
Address of Applicant :1 Toyota cho Toyota shi Aichi 4718571 Japan
(72)**Name of Inventor :**
1)TAKAOKA Kazuya
2)KIDOKORO Toru

(57) Abstract :
In order to suppress the deterioration of the detection accuracy of a PM sensor (17) provided is an exhaust emission purification device for an internal combustion engine comprising a NOx catalyst (7) that is provided in an exhaust channel (3) of an internal combustion engine (1) and reduces NOx by way of a supplied reducing agent a supply device (6) that supplies urea to the NOx catalyst (7) from the upstream side of the NOx catalyst (7) and a PM sensor (17) that detects the amount of particulate matter in the exhaust downstream from the NOx catalyst (7) wherein a control unit (10) is provided that controls the supply of urea from the supply device (6) when the amount of particulate matter adhering to the NOx catalyst (7) is greater than or equal to a threshold value.

No. of Pages : 52 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/12/2014

(21) Application No.10231/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : A METHOD OF IMPROVING A PROCESS FOR THE SELECTIVE ABSORPTION OF HYDROGEN SULFIDE

(51) International classification :B01D53/14,B01D53/52,B01D53/78
(31) Priority Document No :61/653936
(32) Priority Date :31/05/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/043115
Filing Date :29/05/2013
(87) International Publication No :WO 2013/181252
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
Address of Applicant :Carel van Bylandtlaan 30 NL 2596 The Hague Netherlands
2)HUNTSMAN PETROCHEMICAL LLC
(72)**Name of Inventor :**
1)CRITCHFIELD James Edward
2)VALENZUELA Diego Patricio
3)WILSON Loren Clark
4)ZHOU Jingjun

(57) Abstract :
An absorbent composition that is useful in the selective removal of hydrogen sulfide relative to carbon dioxide from gaseous mixtures that comprise both hydrogen sulfide and carbon dioxide and the use thereof. The absorbent composition includes an amine mixture of an amination reaction product of tert butylamine with a polydispersed polyethylene glycol (PEG) mixture having an average molecular weight within a certain specified range of molecular weights. The amination reaction product may also comprise a first sterically hindered amine and a second sterically hindered amine. The absorbent composition preferably includes an organic co solvent such as a sulfone compound. A method is also provided for improving the operation of certain gas absorption processes by utilizing the absorbent composition.

No. of Pages : 31 No. of Claims : 30

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/12/2014

(21) Application No.10254/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : HOLLOW STABILIZER AND STEEL PIPE FOR HOLLOW STABILIZERS AND METHOD FOR PRODUCTION THEREOF

(51) International classification :C22C38/00,B21C1/00,B21C37/08
(31) Priority Document No :2012119869
(32) Priority Date :25/05/2012
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2013/054815
Filing Date :25/02/2013
(87) International Publication No :WO 2013/175821
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NIPPON STEEL & SUMITOMO METAL CORPORATION
Address of Applicant :6 1 Marunouchi 2 chome Chiyoda ku Tokyo 1008071 Japan
2)NHK SPRING CO. LTD.
(72)**Name of Inventor :**
1)ISHITSUKA Tetsuo
2)KOYUBA Motofumi
3)IWAMURA Masamichi
4)TANGE Akira
5)TAKAHASHI Ken
6)KURIMOTO Kiyoshi
7)WAKABAYASHI Yutaka

(57) Abstract :
A hollow stabilizer having a component composition containing 0.26 to 0.30% of C , 0.05 to 0.35% of Si, 0.5 to 1.0% of Mn, 0.05 to 1.0% of Cr, 0.005 to 0.05% of Ti, 0.0005 to 0.005% of B and 0.0005 to 0.005% of Ca, wherein the contents of Al, P , S, N and O are limited to 0.08% or less, 0.05% or less, less than 0.0030%, 0.006% or less and 0.004% or less, respectively, the remainder of the component composition is made up by Fe and unavoidable impurities, the value of the product of the M n content and the S content is 0.0025 or less, and the critical cooling velocity (Vc90) represented by a given formula is 40 C/s or less, and wherein the metallic structure is composed of a tempered martensite, the length of stretched MnS occurring in a center part of the hollow stabilizer as observed m a thickness direction is 150 μm or less, an HRC value is 40 to 50, the thickness/(outer diameter) ratio is 0 . 14 or more, and the depth of a decarburized layer in the inner surface part of the hollow stabilizer is 20 μm or less fixing the inner surface, said hollow stabilizer having higher strength compared with conventional hollow stabilizers and also having excellent fatigue properties; and a steel pipe for hollow stabilizers, which is used as a material for the hollow stabilizer.

No. of Pages : 36 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/12/2014

(21) Application No.10255/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : MULTIPLE MEMBRANE MULTIPLE ELECTROLYTE REDOX FLOW BATTERY DESIGN

(51) International classification :H01M10/36,H01M4/36,H01M6/32
(31) Priority Document No :61/660182
(32) Priority Date :15/06/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/045595
Filing Date :13/06/2013
(87) International Publication No :WO 2013/188636
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)UNIVERSITY OF DELAWARE
Address of Applicant :1 Innovation Way Delaware Technology Park Building 1 Suite 500 Newark DE 19711 U.S.A.
(72)**Name of Inventor :**
1)YAN Yushan
2)GU Shuang
3)GONG Ke

(57) Abstract :
A novel design has been invented for redox flow batteries. Different from the single membrane double electrolyte redox flow battery as a basic structure the design of the present invention involves multiple membrane (at least one cation exchange membrane and at least one anion exchange membrane) multiple electrolyte (one electrolyte in contact with the negative electrode one electrolyte in contact with the positive electrode and at least one electrolyte disposed between the two membranes) as the basic characteristic such as a double membrane triple electrolyte (DMTE) configuration or a triple membrane quadruple electrolyte (TMQE) configuration. The cation exchange membrane is used to separate the negative or positive electrolyte and the middle electrolyte and the anion exchange membrane is used to separate the middle electrolyte and the positive or negative electrolyte. This particular design physically isolates but ionically connects the negative electrolyte and positive electrolyte. The physical isolation offers a great freedom in choosing redox pairs including anion cation hybrid redox pairs in the negative electrolyte and positive electrolyte making high voltage of redox flow batteries possible. The ionic conduction not only makes the design functional but also drastically reduces the overall ionic crossover between negative electrolyte and positive one leading to high columbic efficiency.

No. of Pages : 33 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/12/2014

(21) Application No.10256/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD FOR CONTROLLING IN MOLD MOLTEN STEEL SURFACE LEVEL

(51) International classification :B22D11/18,B22D11/16,G05D9/12
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/JP2012/064620
Filing Date :07/06/2012
(87) International Publication No :WO 2013/183135
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)JFE STEEL CORPORATION
Address of Applicant :2 3 Uchisaiwai cho 2 chome Chiyoda ku Tokyo 1000011 Japan
(72)**Name of Inventor :**
1)ASANO Kazuya
2)SHIMAMOTO Hiroyuki

(57) Abstract :
The objective of the present invention is to achieve high precision control of the level of molten steel surface by using one level gauge to extract and remove a primary a secondary and a tertiary standing wave component and thus to extract only the variation in the bulging molten steel surface which variation is to be controlled and to use this in controlling the level of the molten steel surface. In this method models (12, 14) are expressed with secondary vibration systems with these models being models of the variation in the molten steel surface level due to standing waves that oscillate with a specific cycle corresponding to the mold width. In addition the deviation between a measured level value measured with a surface level gauge and the output from the models (12, 14) and/or the differential value thereof is fed back as an input to the models (12, 14) thereby exciting the models (12, 14) and the surface level variation component due to the standing waves is estimated by means of the obtained output from the models (12, 14) and the standing wave component is removed using the deviation between the measured level value measured with the surface level gauge and the output from the models (12, 14) thereby producing a level signal. In addition an actuator that adjusts the flow volume of the molten steel flowing into the mold is operated by means of feedback control using this level signal.

No. of Pages : 47 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/12/2014

(21) Application No.10240/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : LAUNDRY DETERGENTS

(51) International classification :C11D3/00,B01D19/04,C11D3/37
(31) Priority Document No :PCT/CN2012/000784
(32) Priority Date :08/06/2012
(33) Name of priority country :China
(86) International Application No :PCT/CN2013/071499
Filing Date :07/02/2013
(87) International Publication No :WO 2013/181949
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)THE PROCTER & GAMBLE COMPANY
Address of Applicant :One Procter & Gamble Plaza Cincinnati Ohio 45202 U.S.A.
(72)**Name of Inventor :**
1)SOMERVILLE ROBERTS Nigel Patrick
2)SONG Haiyan
3)CASTRO Jerome Macaisa
4)LHOSTIS Jacqueline
5)LECOMTE Stephane

(57) Abstract :
A kundrydetergent comprising a granulate d foam control composition and an anionic detersive surfactant.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/12/2014

(21) Application No.10241/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : COMPACT HIGH VOLTAGE RF GENERATOR USING A SELF RESONANT INDUCTOR

(51) International classification :G01N27/62,H01J49/02
(31) Priority Document No :61/647143
(32) Priority Date :15/05/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/GB2013/051253
Filing Date :15/05/2013
(87) International Publication No :WO 2013/171488
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SMITHS DETECTION WATFORD LIMITED
Address of Applicant :64 Clarendon Road Watford Hertfordshire WD17 1DA U.K.
(72)**Name of Inventor :**
1)HILEY Alex Paul

(57) Abstract :
RF generators including active devices driving series resonant circuits are described. The series resonant circuits include a self resonant dual inductor. The RF generators can be used to drive capacitive loads.

No. of Pages : 32 No. of Claims : 28

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/12/2014

(21) Application No.10242/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SYSTEM AND METHOD FOR RARE EARTHS EXTRACTION

(51) International classification :C22B59/00
(31) Priority Document No :61/643018
(32) Priority Date :04/05/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/BR2013/000148
Filing Date :03/05/2013
(87) International Publication No :WO 2013/163711
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)VALE S.A.
Address of Applicant :Av. Gra§a Aranha 26 Centro Rio de Janeiro RJ 20030 000 Brazil
(72)**Name of Inventor :**
1)BERNI Tiago Valentim
2)PEREIRA Antonio Clareti
3)MENDES Fl¡via Dutra
4)TUDE Jo£o Alberto Lessa

(57) Abstract :
It is described a method for recovering rare earth elements from low grade ores including a first metal selected group containing at least one of iron and aluminum and a second metal selected from the group consisting of at least of the rare earth elements
(lanthanum cerium praseodymium neodymium promethium samarium europium gadolinium terbium dysprosium holmium erbium thulium ytterbium lutetium yttrium and scandium) the method comprising the steps of: (i) contacting the ore with sulfuric acid to obtain sulfates of the first group of metals (ii) subjecting the mixture to high temperatures in order to convert the first group of sulfates into phosphates or other stable species and the second group into sulfates (iii) adding water to the cool mixture selectively dissolving the rare earth elements and (iv) subjecting the rare earth solution to a purification process.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/12/2014

(21) Application No.10243/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SULFIDE ORE LEACHING PROCESS

(51) International classification :C22B3/06,C22B15/00
(31) Priority Document No :US 61/643042
(32) Priority Date :04/05/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/BR2013/000149
Filing Date :03/05/2013
(87) International Publication No :WO 2013/163712
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)VALE S.A.
Address of Applicant :Avenida Gra§a Aranha 26 Centro CEP: 20030 000 Rio de Janeiro RJ Brazil
(72)**Name of Inventor :**
1)DU PLESSIS Chris Andre
2)MORA HUERTAS Nelson Eduardo
3)GUIMARAES Felipe Hilario
4)BOWES Keith Graham

(57) Abstract :
The present invention discloses a new process for leaching sulfide minerals consisting of leaching crushed ore in a vat reactor wherein the leaching solution is fed with an ORP value close to the upper limit suitable for leaching and the exiting leaching solution leaves the reactor with an ORP above the lower limit suitable for leaching the ore. The output leaching solution that leaves the leaching reactor goes through an iron oxidation stage outside the leaching reactor with the iron oxidation producing soluble ferric sulfate that is mixed with a recirculated portion of the output leaching solution to increase its ORP up to a value close to the upper limit of the redox potential range that is suitable for the ore leaching.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/12/2014

(21) Application No.10245/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : RUBBER BLENDS CONTAINING SILICIC ACID AND COMPRISING ADDITIVES CONTAINING SULPHUR

(51) International classification :B60C1/00,C08K5/372,C08K5/39
(31) Priority Document No :12170991.9
(32) Priority Date :06/06/2012
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2013/061615
Filing Date :05/06/2013
(87) International Publication No :WO 2013/182610
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)LANXESS DEUTSCHLAND GMBH
Address of Applicant :Kennedyplatz 1 50569 Kln Germany
(72)**Name of Inventor :**
1)FELDHUES Ulrich
2)UNTERBERG Heinz
3)WEIDENHAUPT Hermann Josef
4)WIEDEMEIER JARAD Melanie

(57) Abstract :
The invention relates to a rubber blend containing silicic acid, said blend being produced from at least one rubber, an alkoxysilane containing sulphur, a vulcanising agent, a filier and optionally other auxiliary products for rubber. The blend contains between 0.1 and 1 parts by weight, in relation to 100 parts by weight of rubber used, of a polysulphide additive of formula (I), where x represents 0,1,2,3 or 4, and A and B , independently of one another represent an optionally derivatised carboxyalkyl-, carboxyaryl- or hydroxyaryl group. Said blend has between 0.1 and 15 parts by weight, in relation to 100 parts by weight of rubber used, of 1.6-bis(N,N-dibenzylthiocarbamoyldithio)hexane (CAS No.: 15 1900-44-6).

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/12/2014

(21) Application No.10247/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : REDUCTION CATALYSTS

(51) International classification :B01J37/02,B01J21/06,B01J23/46
(31) Priority Document No :61/647464
(32) Priority Date :15/05/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/040997
Filing Date :14/05/2013
(87) International Publication No :WO 2013/173372
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)RENNOVIA INC.
Address of Applicant :1080 Hamilton Avenue Menlo Park CA 94025 U.S.A.
(72)**Name of Inventor :**
1)SALEM George Fredrick
2)ZHU Guang
3)HAGMEYER Alfred Gerhard
4)DIAS Eric L.

(57) Abstract :
Disclosed are catalysts comprised of platinum and rhodium on a support selected from the group of zirconia stabilized (doped) zirconia zirconia metal oxide composites and mixtures thereof wherein the outer surfaces of the support are selected from the group of zirconia stabilized zirconia and mixtures thereof. The catalysts are generally useful for the selective hydrodeoxygenation of carboxylic acids containing at least one additional hydroxyl group along the backbone thereof. More particularly the catalysts are supported catalysts comprising platinum and rhodium wherein the molar ratio of platinum to rhodium is in the range of about 3:1 to about 1:2. The average pore diameter of the catalyst supports is in the range of from about 5 nm to about 70 nm and the surface area is in the range of from about 15 m/g to about 200 m/g. Also disclosed are methods for the hydrodeoxygenation of carboxylic acids mono and/or di lactones thereof having at least one hydroxyl group on the backbone thereof to corresponding acids where the backbone hydroxyl group has been reduced in the presence of the catalyst. Further disclosed is a process of producing an adipic acid product at a yield of at least about 80%.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/12/2014

(21) Application No.10262/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : APPARATUSES FOR DETECTING AND/OR DIAGNOSING SWALLOWING DISORDERS

(51) International classification :A61B5/00
(31) Priority Document No :61/661639
(32) Priority Date :19/06/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2013/062820
Filing Date :19/06/2013
(87) International Publication No :WO 2013/190021
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NESTEC S.A.
Address of Applicant :Av. Nestl 55 CH 1800 Vevey Switzerland
(72)**Name of Inventor :**
1)BERNHARD Hans
2)GORTCHACOW Elise
3)JEDWAB Michael
4)BURBIDGE Adam

(57) Abstract :
Apparatuses for detecting swallowing disorders and methods for using same are provided. In a general embodiment the apparatuses include a disposable sensor base and a sensor that is received by the disposable sensor base. The sensor base includes a sensor interface having a predetermined cut away shape and a directionally keyed mating surface. The sensor includes a handle portion having a shape that corresponds to the predetermined shape of the sensor interface a support portion configured to be received by the directionally keyed mating surface when the sensor is inserted into the sensor interface and electronics configured to collect data sensed by the sensor. The apparatuses of the present disclosure can be attached to a patient s neck to detect and/or diagnose swallowing disorders during a swallowing test.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/12/2014
(21) Application No.10263/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : DEVICE AND METHOD FOR FOCUSING PULSES

(51) International classification :B06B3/04,G10K11/26
(31) Priority Document No :12 55251
(32) Priority Date :06/06/2012
(33) Name of priority country :France
(86) International Application No :PCT/FR2013/051259
Filing Date :04/06/2013
(87) International Publication No :WO 2013/182800
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS
Address of Applicant :3 rue Michel Ange F 75794 Paris Cedex 16 France
2)INSERM (INSTITUT NATIONAL DE LA SANT‰ ET DE LA RECHERCHE M‰DICALE)
(72)**Name of Inventor :**
1)ARNAL Bastien
2)PERNOT Mathieu
3)TANTER Micka«l
4)FINK Mathias

(57) Abstract :
Device for focusing pulses comprising at least emitting means comprising a network (5) of transducers (6) these emitting means being adapted to make the network of transducers emit into a reflective cavity (7) at least one wave focused onto at least one target point (4) of a target medium (2). The reflective cavity comprises a multi scattering medium (8) adapted to cause multiple scattering of said wave.

No. of Pages : 23 No. of Claims : 31

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/12/2014

(21) Application No.10264/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHODS FOR INACTIVATION AND EXTRACTION OF ACID FAST BACTERIA FOR CHARACTERIZATION AND/OR IDENTIFICATION USING MASS SPECTROMETRY

(51) International classification :C12Q1/24,G01N33/569,G01N33/68
(31) Priority Document No :61/648420
(32) Priority Date :17/05/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/041159
Filing Date :15/05/2013
(87) International Publication No :WO 2013/173466
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BIOMERIEUX INC.
Address of Applicant :100 Rodolphe Street Durham NC 27712 U.S.A.
(72)**Name of Inventor :**
1)HYMAN Jones M.
2)DEOL Parampal
3)MILLER Elizabeth
4)GIRARD Victoria
5)GATES Amber
6)MAILLER Sandrine
7)ARSAC Maud
8)WALSH John

(57) Abstract :
The present invention is directed to a method for inactivation and/or extraction of acid fast bacteria (e.g. mycobacteria or nocardia) the method comprising the following sequential steps: (a) acquiring a test sample known to contain or that may contain acid fast bacteria and suspending the test sample in a container containing ethanol and beads; (b) bead beating and/or vortexing the container to break up clumps and/or disrupt acid fast bacteria cells in the container; and (c) subsequently incubating the suspension for at least about 3 minutes at room temperature to inactivate any acid fast bacteria contained in the test sample. In accordance with the present invention the test sample can subsequently be pelleted by centrifugation resuspended with formic acid acetonitrile added and subjected to mass spectrometry for characterization and/or identification of the acid fast bacteria.

No. of Pages : 25 No. of Claims : 30

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/12/2014

(21) Application No.10265/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : ASYMMETRICAL MULTI LAYERED MEMBRANE FOR ELECTROACOUSTIC TRANSDUCERS

(51) International classification :H04R7/10,H04R31/00
(31) Priority Document No :10 2012 208 477.0
(32) Priority Date :21/05/2012
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2013/058582
Filing Date :25/04/2013
(87) International Publication No :WO 2013/174609
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TESA SE
Address of Applicant :Quickbornstrae 24 20253 Hamburg Germany
(72)**Name of Inventor :**
1)MSSIG Bernhard
2)TEPE Yeliz
3)EGGER Michael

(57) Abstract :
The invention relates to a multi layered laminate for producing membranes for electroacoustic transducers comprising a first layer (3) consisting of a polyether ether ketone film having a heat of crystallisation of at least 15 J/g determined in the first heating curve of the dynamic differential calorimetric measurement a second layer (1) consisting of a thermoplastic plastic film having a heat of crystallisation of no more than 5 J/g determined in the first heating curve of the dynamic differential calorimetric measurement and an adhesive layer (2) arranged between the first (3) and second (1) layers. Alternatively the first (3) and second (1) layers are defined by their shrinkage properties after 15 minutes at 200 °C: the first layer (3) has shrinkage of more than 10% in at least one direction and the second layer (1) has shrinkage of less than 10% in the longitudinal and transverse directions. A laminate constructed in this manner is characterised by lower fold formation when said laminate is processed using multi cavity thermoforming.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/12/2014

(21) Application No.10270/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : MULTIPURPOSE PERSONAL PLANE SUPPORT DEVICE

(51) International classification :A47G23/06
(31) Priority Document No :12/01376
(32) Priority Date :11/05/2012
(33) Name of priority country :France
(86) International Application No :PCT/FR2013/000117
Filing Date :26/04/2013
(87) International Publication No :WO 2013/167816
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)VAHEDI Arnaud
Address of Applicant :142 Avenue Jules Guesde 33110 le Bouscat France
(72)**Name of Inventor :**
1)VAHEDI Arnaud

(57) Abstract :
The subject of the invention is a multipurpose personal plane support device comprising a tray (10) a ventral bearer (12) means (14) for fastening this ventral bearer around the waist of a user and means (16) of articulated connection interposed between said tray (10) and the ventral bearer (12) these means (16) of articulated connection comprising at least one hinge (22) allowing an angular travel between a first position of non use which is parallel to the body of the user upwards and a position of use which is perpendicular to the body of the user.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/12/2014
(21) Application No.10271/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD AND NODE FOR SERVICE TO OCCUPY PROTECTED RESOURCE IN SHARED PROTECTION

(51) International classification :H04L12/851
(31) Priority Document No :201210182958.8
(32) Priority Date :05/06/2012
(33) Name of priority country :China
(86) International Application No :PCT/CN2013/076812
Filing Date :05/06/2013
(87) International Publication No :WO 2013/182057
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ZTE CORPORATION
Address of Applicant :ZTE Plaza Keji Road South Hi Tech Industrial Park Nanshan Shenzhen Guangdong 518057 China
(72)**Name of Inventor :**
1)FU Sen
2)ZHANG Yuanyuan

(57) Abstract :
Disclosed are a method and node for a service to occupy a protected resource in shared protection including: when receiving command or service status information according to a priority order of a first level artificial command a service signal failed a service signal degraded and a second level artificial command a node responding to a command or service status and allocating a protected resource to a corresponding service. By integrating the priorities of an artificial command and a service status the embodiments of the present invention formulate a set of unified priority rules reducing the information stored over the nodes in a mesh network and simplifying the processing procedure of the mesh network.

No. of Pages : 22 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/12/2014

(21) Application No.10272/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : MODULAR FOUNDATION RESISTANT TO GROUND MOVEMENT

(51) International classification :E02D27/01,E02D27/34,E02D27/35
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/NZ2012/000082
Filing Date :05/06/2012
(87) International Publication No :WO 2013/184005
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BREE Charles Caulder
Address of Applicant :1 Koheroa Road Mercer 2474 New Zealand
(72)**Name of Inventor :**
1)BREE Charles Caulder

(57) Abstract :
One or more modules are each moulded as single units. Separately or fastened together they form a foundation resistant to ground movement including earthquakes and frost heave. A lower plane rests on a substrate. Perimeter and internal walls support a raised upper plane for receiving a building such as a rotationally moulded round house. Modules are made of reinforced concrete or rotationally moulded plastics and enclose internal cavities used as tanks or filled with a rigid foam. Lifting attachments are provided for transport of modules or temporary foundation lifting during rearrangement of a disturbed substrate.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/12/2014

(21) Application No.10273/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : VEHICLE CONTROLLER

(51) International classification :F16D48/02,F16H61/02
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/JP2012/065699
Filing Date :20/06/2012
(87) International Publication No :WO 2013/190653
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TOYOTA JIDOSHA KABUSHIKI KAISHA
Address of Applicant :1 Toyota cho Toyota shi Aichi 4718571 Japan
(72)**Name of Inventor :**
1)MITSUYASU Masaki
2)KIM Jonggap
3)SHONO Shoichi
4)MOTOZONO Yoshikazu

(57) Abstract :
A vehicle controller that comprises a clutch mechanism to selectively connect or interrupt a power transmission path between the drive power source and the drive wheels and that is capable of making the vehicle coast by interrupting the power transmission path while driving wherein the vehicle controller comprises a means for detecting vehicle speed a means for detecting accelerator manipulation by the driver an execution means for executing coasting control that makes the vehicle coast by way of interrupting the power transmission path by releasing the clutch mechanism when the amount of accelerator manipulation during driving is returned to a prescribed manipulation amount or less an estimation means for estimating deceleration demand of the driver when executing the coasting control and a recovery means for terminating the coasting control by way of connecting the power transmission path by engaging the clutch mechanism when it is estimated that the deceleration demand will intensify and for increasing a gear ratio of an automatic transmission.

No. of Pages : 37 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/12/2014

(21) Application No.10266/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : VASCULAR PROSTHESIS

(51) International classification :A61F2/82
(31) Priority Document No :13/573226
(32) Priority Date :31/08/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/043111
Filing Date :29/05/2013
(87) International Publication No :WO 2014/035506
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CORMATRIX CARDIOVASCULAR INC.
Address of Applicant :1100 Old Ellis Road Roswell GA 30076 U.S.A.
(72)**Name of Inventor :**
1)MATHENY Robert G.

(57) Abstract :
A vascular prosthesis comprising a tubular shaped expandable ECM member and at least one anchoring mechanism. In one embodiment the anchoring mechanism comprises proximal and distal single or dual ring anchors. In one embodiment the anchoring mechanism comprises a multiple ring anchor. The anchors preferably comprise a biodegradable metal such as magnesium. The anchors can also comprise a shape memory alloy such as nitinol and a cross linked ECM material. In some embodiments the ECM member includes a pharmacological agent.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/12/2014

(21) Application No.10267/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : PORTABLE RADIO DEVICE HAVING EMBEDDED ANTENNA

(51) International classification :H01Q1/24
(31) Priority Document No :61/655557
(32) Priority Date :05/06/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IL2013/050488
Filing Date :05/06/2013
(87) International Publication No :WO 2013/183056
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)GALTRONICS CORPORATION LTD.
Address of Applicant :P.O. Box 1589 1411502 Tiberias Israel
(72)**Name of Inventor :**
1)HAREL Sharon
2)AZZAM Najed
3)MARTISKAINEN Matti
4)YONA Haim
5)ZIV Yaniv

(57) Abstract :
A portable radio device including a housing an antenna at least partially embedded in the housing and operative to radiate in at least the VHF range and a feed arrangement for feeding the at least partially embedded antenna.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/12/2014

(21) Application No.10268/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD FOR ENABLING SHUTDOWN ALARM CLOCK AND MOBILE TERMINAL

(51) International classification :H04M1/725
(31) Priority Document No :201210291619.3
(32) Priority Date :15/08/2012
(33) Name of priority country :China
(86) International Application No :PCT/CN2013/081526
Filing Date :15/08/2013
(87) International Publication No :WO 2014/026620
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)XIAOMI INC.
Address of Applicant :Floor 13 Rainbow City Shopping Mall of China Resources NO. 68 Qinghe Middle Street Haidian District Beijing 100085 China
(72)**Name of Inventor :**
1)GU Linghua
2)LIU Anyu
3)QI Dongjie
4)LIU Xinyu

(57) Abstract :
The present invention provides a method for enabling shutdown alarm clock and a mobile terminal. The method comprises: obtaining set ring time of alarm clock; determining the size of the time difference between the monitored current time and the set ring time of the alarm clock and a first set time difference; when the time difference between the monitored current time and the set ring time is less than the first set time difference waking up the system to perform starting operation; determining the current time as the ring time of the alarm clock when obtaining the signaling identification corresponding to boot strap promulgated when the system is starting; and starting alarm to perform ringing operation according to the determined ring time of the alarm clock. The present invention can improve the function for achieving alarm clock ringing in the shutdown state and improve the user experience.

No. of Pages : 16 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/12/2014

(21) Application No.10269/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SWITCHED MODE POWER SUPPLY WITH IMPROVED LIGHT LOAD EFFICIENCY

(51) International classification :H02M3/335
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/EP2012/063817
Filing Date :13/07/2012
(87) International Publication No :WO 2014/008948
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TELEFONAKTIEBOLAGET L M ERICSSON (publ)
Address of Applicant :S 164 83 Stockholm Sweden
(72)**Name of Inventor :**
1)KARLSSON Magnus
2)PERSSON Oscar

(57) Abstract :
A control circuit (210) operable to control the switching of switching elements in a switched mode power supply (200). The control circuit (210) comprises a switching control signal generator (220) operable to generate control signals for switching the switching elements such that the switched mode power supply converts an input voltage (V to an output voltage (V out). The control circuit (210) further comprises an operation mode setting module (260) which is operable to receive a signal (I) indicative of a current flowing to a load that is connected to an output of the switched mode power supply, and operable to cause the switching control signal generator (220) to generate the control signals so as to operate the switched mode power supply (200) in a continuous conduction mode or a pulse skipping mode in dependence upon the current. In the pulse skipping mode, the switching elements are turned OFF for at least one switching period of the switched mode power supply (200) but the switched mode power supply continues to supply power to the load. The operation mode setting module (260) is operable to monitor the signal (I) to determine whether the current exceeds a threshold, and is operable to control the switching control signal generator (220) to generate the control signals such that, when the current exceeds the threshold, the switched mode power supply (200) operates in the continuous conduction mode and, upon determining that the current has fallen to or below the threshold, operation of the switched mode power supply (200) is changed from the continuous conduction mode to the pulse skipping mode so that the pulse skipping mode is entered from the continuous conduction mode.

No. of Pages : 63 No. of Claims : 28

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/12/2014

(21) Application No.10285/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : CONNECTION SYSTEMS

(51) International classification :H01R35/02,F03B13/26
(31) Priority Document No :1209788.7
(32) Priority Date :01/06/2012
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2013/051356
Filing Date :23/05/2013
(87) International Publication No :WO 2013/178996
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TIDAL GENERATION LIMITED
Address of Applicant :St. Leonards Works St. Leonards Avenue Stafford ST17 4LX U.K.
(72)**Name of Inventor :**
1)VIGARS Paul
2)GERMAIN Christopher
3)HAWORTH Daniel
4)GOSS Richard

(57) Abstract :
A connection system for connecting a first connection point with a second connection point the second connection point being arranged for rotation and translation with respect to the first connection point the connection system comprises a first connection point a first support surface moveable linearly with respect to the first connection point a second support surface moveable linearly and rotationally with respect to the first connection point and a second connection point moveable linearly and rotationally with respect to the first connection point moveable rotationally with respect to the first support surface and fixed with respect to the second support surface and a reverse bend radius cable chain located on the first and second support surfaces and having a first end connected with the first connection point via a first connector cable and a second end connected with the second connection point via a second connector cable.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/12/2014

(21) Application No.10286/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SYNTHESIS OF MOFS

(51) International classification :A01N25/10,C07F15/04,C07F1/10
(31) Priority Document No :1210225.7
(32) Priority Date :11/06/2012
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2013/051520
Filing Date :10/06/2013
(87) International Publication No :WO 2013/186542
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)UNIVERSITY COURT OF THE UNIVERSITY OF ST ANDREWS
Address of Applicant :College Gate North Street St Andrews KY16 9AJ U.K.
(72)**Name of Inventor :**
1)MORRIS Russell Edward
2)WHEATLEY Paul Stewart
3)WARRENDER Stewart
4)DUNCAN Morven

(57) Abstract :
The present invention relates to the synthesis of a variety of metal organic frameworks (MOFs) using low temperature and solvents which are considered to be not particularly harmful to the environment. There is also provided novel MOFs which may be made by the desired processes.

No. of Pages : 60 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/12/2014

(21) Application No.10287/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : WINDING DEVICE

(51) International classification :B65H18/00,B65H18/22
(31) Priority Document No :1255183
(32) Priority Date :04/06/2012
(33) Name of priority country :France
(86) International Application No :PCT/FR2013/051162
Filing Date :27/05/2013
(87) International Publication No :WO 2013/182777
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SAINT GOBAIN ISOVER
Address of Applicant :18 Avenue dAlsace F 92400 Courbevoie France
(72)**Name of Inventor :**
1)VAN GURP Ren
2)MARTIN Lionel
3)DELESSE Fabrice
4)COGNARD Pierre

(57) Abstract :
This winding device for the formation of fibrous rolls comprises: - a first conveyor belt (3) and a second conveyor belt (4), - a movable compression roll (52) which delimits, together with guiding surfaces (37, 47) of the conveyor belts (3, 4), a winding zone (10), - a movable precompression belt (7) having an upstream roll, and a downstream assembly (74, 75, 76) having a curved downstream end (76) and a strip (71) which is wound around the upstream roll and the downstream assembly (74, 75, 76). The strip (71) held taut against the downstream assembly (74, 75, 76) forms, opposite the guiding surface (37) of the first conveyor belt (3), a moving precompression surface (79) of a fibrous mat to be wound, this precompression surface (79) being the precom pression lment closest to the winding zone (10).

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/12/2014

(21) Application No.10288/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : POLYPEPTIDES AND ANTIBODIES FOR TREATING HBV INFECTION AND RELATED DISEASES

(51) International classification :C07K14/02,C07K16/28,A61K39/29
(31) Priority Document No :201210190329.X
(32) Priority Date :11/06/2012
(33) Name of priority country :China
(86) International Application No :PCT/CN2013/076832
Filing Date :06/06/2013
(87) International Publication No :WO 2013/185558
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)XIAMEN UNIVERSITY
Address of Applicant :No.422 Si Ming Nan Road Siming District Xiamen Fujian 361005 China
2)XIAMEN INNOVAX BIOTECH CO. LTD.
(72)**Name of Inventor :**
1)YUAN Quan
2)ZHANG Tianying
3)LUO Wenxin
4)CHEN Yixin
5)ZHANG Jun
6)XIA Ningshao

(57) Abstract :
The present invention relates to epitope peptides (or mutants thereof) for treating hepatitis B virus infection recombinant proteins comprising such epitope peptides (or mutants thereof) and carrier proteins and uses of such epitope peptides (or mutants thereof) and recombinant proteins. The present invention also relates to antibodies against such epitope peptides cell lines producing said antibodies and uses thereof. Furthermore the present invention relates to vaccines or pharmaceutical compositions for treating or alleviating one or more symptoms relating to hepatitis B virus infection which respectively comprise recombinant proteins or antibodies in the present invention.

No. of Pages : 90 No. of Claims : 26

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/12/2014

(21) Application No.10289/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : ENHANCEMENTS OF THE PROTOCOL INDEPENDENT MULTICAST (PIM) FAST RE ROUTE METHODOLOGY WITH DOWNSTREAM NOTIFICATION PACKETS

(51) International classification	:H04L12/715
(31) Priority Document No	:13/486472
(32) Priority Date	:01/06/2012
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/IB2013/053723 :08/05/2013
(87) International Publication No	:WO 2013/179162
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	: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)CS • SZ • R Andr¡s
2)TANTSURA Evgeny
3)ENYEDI Gabor Sandor

(57) Abstract :
A failure detection mechanism provides enhancements to PIM SM based fast re route techniques. A network node upon detecting a loss of connection determines whether it can re route multicast data traffic. If the network node does not have a failure free secondary path it can originate a notification packet and send it to the downstream parts of a multicast tree. The notification packet can trigger one or more downstream nodes to switch over to redundant secondary paths to re route the multicast data traffic.

No. of Pages : 40 No. of Claims : 26

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/12/2014

(21) Application No.10249/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : CATALYST FOR METHANOL PRODUCTION METHOD FOR PRODUCING SAME AND METHOD FOR PRODUCING METHANOL

(51) International classification :B01J23/80,B01J37/08,C07B61/00
(31) Priority Document No :2012127031
(32) Priority Date :04/06/2012
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2013/065325
Filing Date :03/06/2013
(87) International Publication No :WO 2013/183577
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MITSUI CHEMICALS INC.
Address of Applicant :5 2 Higashi Shimbashi 1 chome Minato ku Tokyo 1057117 Japan
(72)**Name of Inventor :**
1)GOTO Yuya
2)TAKAHASHI Naoya
3)YOSHINAGA Masaki
4)MURAKAMI Masami

(57) Abstract :
The catalyst comprises copper, zinc, aluminum and silicon, and has a molar ratio of zinc to copper of 0.5 to 0.7, a molar ratio of silicon to copper of 0.015 to 0.05, a maximum 10 intensity ratio of a peak derived from zinc to a peak derived from copper of not more than 0.25 and a half-value width (29) of the peak derived from copper of 0.75 to 2.5. The process for producing methanol comprises using the catalyst.

No. of Pages : 46 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/12/2014

(21) Application No.10250/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : PRECURSOR FOR PREPARING LITHIUM COMPOSITE TRANSITION METAL OXIDE METHOD FOR PREPARING SAME AND LITHIUM COMPOSITE TRANSITION METAL OXIDE

(51) International classification	:C01G53/00,C01G23/00,C01G45/00
(31) Priority Document No	:1020120074278
(32) Priority Date	:09/07/2012
(33) Name of priority country	:Republic of Korea
(86) International Application No Filing Date	:PCT/KR2013/005903 :03/07/2013
(87) International Publication No	:WO 2014/010862
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(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)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

(57) Abstract :
The present invention relates to a precursor for preparing a lithium composite transition metal oxide a method for preparing the same and a lithium composite transition metal oxide and more specifically to a transition metal precursor and a method for preparing the same the transition metal precursor comprising a composite transition metal compound expressed by chemical formula 1: NiaMbMn1-(a+b)(OH1-x)2, the Mn content of which is 60 to 85 mol %. In the formula, M is one or more selected from the group consisting of Ti, Co, Al, Cu, Fe, Mg, B, Cr, Zr, Zn, and second row transition metals; $0.15 \leq a \leq 0.3$; $0 \leq b \leq 0.1$; and $0 < x < 0.5$.

No. of Pages : 38 No. of Claims : 31

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/12/2014

(21) Application No.10251/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD FOR CHARGING RAW MATERIAL INTO BELL LESS BLAST FURNACE

(51) International classification :C21B5/00,C21B7/20
(31) Priority Document No :2012120631
(32) Priority Date :28/05/2012
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2013/001857
Filing Date :19/03/2013
(87) International Publication No :WO 2013/179541
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NIPPON STEEL & SUMITOMO METAL CORPORATION
Address of Applicant :6 1 Marunouchi 2 chome Chiyoda ku Tokyo 1008071 Japan
(72)**Name of Inventor :**
1)NATSUI Takuya
2)NAKANO Kaoru
3)INADA Takanobu

(57) Abstract :
For raw material charging from intermediate parts of a furnace to the furnace walls a coke batch (first charging batch (5a)) is deposited such that the coke surface has a deposit apex in a range of a dimensionless furnace opening radius of 0.6 0.8 and forms a raw material deposit inclined surface that is inclined between the furnace center and the furnace wall. A mixed batch of ore and coke (third charging batch (5c)) is charged with the point of fall for charging more toward the furnace wall side than the apex of the previous coke deposit. An ore batch (fourth charging batch (5d) is charged with the fall point for charging in a range of a dimensionless furnace opening radius of 0.5 0.9. Thus O/C in the vicinity of the furnace walls can be independently controlled and reduced without requiring new ancillary equipment and formation of material adhering to the furnace walls can be prevented without large increases in the blast furnace reducing material ratio. The amount of the mixed batch of ore and coke is preferably less than the ore batch.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/12/2014

(21) Application No.10252/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : IMPLANTS/PROCEDURES RELATED TO TIBIAL TUBEROSITY ADVANCEMENT

(51) International classification :A61B17/68
(31) Priority Document No :61/659655
(32) Priority Date :14/06/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/028976
Filing Date :05/03/2013
(87) International Publication No :WO 2013/187950
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SYNTHES GMBH
Address of Applicant :Eimattstrasse 3 CH 4436 Oberdorf Switzerland
(72)**Name of Inventor :**
1)BORDEAUX Jean Noel
2)HORAN Timothy J.

(57) Abstract :
A tibial tuberosity advancement (TTA) system (100) is configured to maintaining a tuberosity (30) in an advanced position relative to a tibial body (23). The TTA system includes an implant (104) a spacer (102) and a spacer fixation member (128).

No. of Pages : 65 No. of Claims : 37

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/12/2014

(21) Application No.10253/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : DISPLAY PLATE

(51) International classification :G01D13/04
(31) Priority Document No :2012123853
(32) Priority Date :31/05/2012
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2013/063097
Filing Date :10/05/2013
(87) International Publication No :WO 2013/179870
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NIPPON SEIKI CO.LTD.
Address of Applicant :2 34Higashi zaoh 2 chomeNagaoka shi Niigata 9408580 Japan
(72)**Name of Inventor :**
1)IKARASHIHideki
2)KOJIMAYasuyuki

(57) Abstract :
Provided is a display plate with excellent color tone reproducibility. This display plate is provided with an optically transparent substrate (10) and a background part (30) which is provided on a surface (11) facing an observer (40) of the substrate (10) so as to form the background of a display design part (20) representing prescribed display information. The background part (30) has a first colored layer (32) facing the surface (11) in the region where the display design part (20) is not formed and configuring a base color tone of the color tone of the background unit (30) and a translucent second colored layer (33) having a color tone different from that of the first colored layer (32) and facing the surface (11) so as to at least partially overlap the first colored layer (32). The first colored layer (32) has a first gradation design part (32a) in which the color changes gradually due to the dot size density and the second colored layer (33) has a second gradation design part (33a) in which the color changes gradually due to a density different from the aforementioned dot size density.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/12/2014

(21) Application No.10278/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : HIGH TEMPERATURE DIRECT SOLAR THERMAL CONVERSION

(51) International classification :F24J2/24
(31) Priority Document No :61/669057
(32) Priority Date :07/07/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/048903
Filing Date :01/07/2013
(87) International Publication No :WO 2014/011431
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MUELLER Mark
Address of Applicant :30880 Cr 179 Oak Creek CO 80467 U.S.A.
(72)**Name of Inventor :**
1)MUELLER Mark

(57) Abstract :
Technical challenges of efficiently and cost effectively deriving energy from the sun are addressed using a manifold and an array of evacuated tubes in fluid connection in a butterfly or other planar arrangement. Tube and manifold fluid guides are plumbed for coaxial flow and/or parallel flow and thermally protected by sleeves stainless steel piping and/or vacuum. Tubes are provided with a selective low emissivity coating and/or internal mirror to reduce thermal loss. The solar absorption surface of evacuated tubes may be five square meters or more with only low quality concentration optics or no concentration optics used. The tubes array tracks the sun with a two axis motion platform. Fluid operating temperatures range from 150 to 300 degrees centigrade depending on the sunlight exposure working fluid and supplemental heat source if any. Fluid may circulate heat between the manifold and heat engine cogeneration facility and/or other module.

No. of Pages : 54 No. of Claims : 33

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/12/2014

(21) Application No.10281/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : CLIENTLESS CLOUD COMPUTING

(51) International classification :G06F9/50,H04L29/08
(31) Priority Document No :13/529533
(32) Priority Date :21/06/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/041956
Filing Date :21/05/2013
(87) International Publication No :WO 2013/191842
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ALCATEL LUCENT
Address of Applicant :148/152 route de la Reine F 92100 Boulogne Billancourt France
(72)**Name of Inventor :**
1)CARROLL Martin D.
2)LIU Larry D.

(57) Abstract :
Methods apparatuses and articles of manufacture for clientless cloud computing are provided. Clientless cloud computing may be implemented by detecting a plurality of input/output devices (110,120,125) at least a portion of the plurality of input/output devices (110,120,125) associated with a unique identifier and available to be communicatively bound to a cloud resident computer (140;150;160). A binding preference including a selection of an input/ output device (110;120125) is received. The selection includes the unique identifier associated with the selected input/output device (110;120;125). A binding request to the selected input/output device (110;120;125) is transmitted and the selected input/output device (110;120 125) is communicatively bound with the cloud resident computer (140 150;160).

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/12/2014

(21) Application No.10282/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : FASTENER COMPRISING A SNAP ENGAGEMENT FOOT TO PUSH THROUGH A HOLE IN A PANEL AND AN ENGAGEMENT HEAD CONFIGURED TO JUT OVER SAID PANEL

(51) International classification :F16B21/08
(31) Priority Document No :1255136
(32) Priority Date :01/06/2012
(33) Name of priority country :France
(86) International Application No :PCT/IB2013/000803
Filing Date :30/04/2013
(87) International Publication No :WO 2013/179110
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ILLINOIS TOOL WORKS INC.
Address of Applicant :155 Harlem Avenue Glenview IL 60025 U.S.A.
(72)**Name of Inventor :**
1)LEVERGER Eric
2)HUET Laurent
3)IDJAKIREN Rachid

(57) Abstract :
The invention concerns a fastener comprising a head (2) and a foot (3) comprising a rigid core and three curved flexible wings (11B 11C) each joining said rigid core along one side having opposite a face (12) of said core an inside surface bordered by a longitudinal edge and by a transverse edge (29B) and having an outside surface respectively tapering towards a pointed end (15) which is an opposite end to said head and towards said transverse edge on respective opposite sides of an inflection plane (30) each said wing being configured to bend by elastic deformation towards said core; said core comprising a hub (50) and three small walls extending radially from said hub (50) whereby said core is star shaped in cross section; and said inside surface of each said wing is bordered by a said respective small wall which is remotely opposite said longitudinal edge.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/12/2014

(21) Application No.10283/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD FOR IDENTIFYING LIGANDS OF THE AHR RECEPTOR HAVING THERAPEUTIC SEBOSUPPRESSIVE ACTIVITY AND SAID LIGANDS

(51) International classification	:G01N33/50,G01N33/68
(31) Priority Document No	:12168121.7
(32) Priority Date	:15/05/2012
(33) Name of priority country	:EPO
(86) International Application No	:PCT/IB2013/053979
Filing Date	:15/05/2013
(87) International Publication No	:WO 2013/171696
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)THESAN PHARMACEUTICALS INC.
Address of Applicant :5864 Owens Avenue Suite 200 Carlsbad CA 92008 U.S.A.
2)SAURAT Jean Hilaire
(72)**Name of Inventor :**
1)SAURAT Jean Hilaire

(57) Abstract :
A method for sorting substances for the purpose of determining their capacity for sebosuppressive activity in topical skin treatment, comprising an in vivo test, the said in vivo test comprising the following steps: -choosing a substance from among the ligands of the AhR receptor; -choosing a mammal expressing the CYP1A1 gene; -treating via topical route part of the skin of the said mammal comprising sebaceous glands, with a com position comprising the said substance, following a dose/ response/response time protocol; -examining by immunohistochemical staining the expression of CYP1A in sebaceous glands of the said part of the skin of the said mam mal; -selecting the said substance as a function of the sequence of onset of immunohistochemical staining in several different types of cells of the said sebaceous glands. Pharmaceutical composition for topical use intended to re duce sebogenesis, characterized in that it contains 5,6 benzoflavone as active substance.

No. of Pages : 31 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/12/2014

(21) Application No.10293/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : LOW POWER BATTERY PACK WITH SAFETY SYSTEM

(51) International classification :G01R31/36,G06F1/32,H02J7/00
(31) Priority Document No :61/651376
(32) Priority Date :24/05/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/042426
Filing Date :23/05/2013
(87) International Publication No :WO 2013/177396
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HEARTWARE INC.
Address of Applicant :14420 NW 60th Avenue Miami Lakes FL 33014 U.S.A.
(72)**Name of Inventor :**
1)EAGLE Jonathan
2)HARDY Jon

(57) Abstract :
The present application is directed toward a method and system for conserving battery power in low power systems. According to one aspect of the invention a battery (88) with a low power processor (110) is used to shut off the monitor circuit (120) that determines the charge remaining on a battery (88). Periodically the low power processor (110) will wake up and power on the monitor circuit (120) to determine the remaining charge of the battery (88). According to another aspect of the invention there is a safety override circuit. The safety override circuit is a fail safe that allows charge to flow from the battery (88) when there is a fault with the low power processor (110) for example if the low power processor (110) fails to wake up.

No. of Pages : 22 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/12/2014

(21) Application No.10294/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : BOGIE FRAME FOR RAILWAY VEHICLE

(51) International classification :B61F5/52,B23K9/00,B61C9/38
(31) Priority Document No :2012115194
(32) Priority Date :21/05/2012
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2013/002880
Filing Date :30/04/2013
(87) International Publication No :WO 2013/175716
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NIPPON STEEL & SUMITOMO METAL CORPORATION
Address of Applicant :6 1 Marunouchi 2 chome Chiyoda ku Tokyo 1008071 Japan
(72)**Name of Inventor :**
1)HAGIO Yoshinori
2)SAWADA Masanori
3)TOKUNAGA Satoshi
4)FUTAGAWA Kazuhiko

(57) Abstract :
In the present invention a bogie frame for a railway vehicle is provided with a pair of left and right side sills disposed along the rail direction and a cross beam for joining the side sills. The cross beam is configured from a top plate member a bottom plate member and a pair of front and back side plate members arranged between the top and bottom plate members and welded together. A strike plate support extends out from front and back edges of the top plate member and the bottom plate member correspondingly with respect to the positions in which a strike plate for attaching a traction motor and a gear unit is disposed the strike plate being welded to the strike plate support. Consequently excellent welding workability can be achieved when assembling the bogie frame.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/12/2014

(21) Application No.10296/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : CONTROL VALVE FILTER AND CONTROL VALVE INSERTION STRUCTURE

(51) International classification :F16K51/00,B01D35/02,F16B2/08
(31) Priority Document No :2012131138
(32) Priority Date :08/06/2012
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2013/065428
Filing Date :04/06/2013
(87) International Publication No :WO 2013/183616
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MIKUNI CORPORATION
Address of Applicant :13 11 Sotokanda 6 chome Chiyoda ku Tokyo 1010021 Japan
(72)**Name of Inventor :**
1)YOSHIDA Junichi

(57) Abstract :
Provided is a control valve filter which does not have an increased number of parts and is not time consuming to manufacture which is not easily deformed or damaged when installed on a control valve and with which disengagement of the engaging parts does not occur. A first engaging part (16) and a second engaging part (17) that engage with each other are formed on a segmented section formed in the substantially circular frame of the control valve filter. The first engaging part (16) has a first sloped surface (16a) and a recessed section (16b). The second engaging part (17) has a second sloped surface (17a) capable of making close contact with the first sloped surface (16a) and a protruding section (17b) that engages with the recessed section (16b). Because the first engaging part (16) and the second engaging part (17) engage by the recessed section (16b) and the protruding section (17b) engaging from the radial direction of the frame (11) and the first sloped surface (16a) coming into close contact with the second sloped surface (17a) and do not engage by so called snap fitting deformation and damage of the recessed section and the protruding section can be prevented and manufacture is not time consuming because the shapes are simple.

No. of Pages : 34 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/12/2014

(21) Application No.10297/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : CHROMATOGRAPHY COLUMN STAND

(51) International classification :G01N30/60,B01D15/22
(31) Priority Document No :13/528973
(32) Priority Date :21/06/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/SE2013/050712
Filing Date :18/06/2013
(87) International Publication No :WO 2013/191629
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)GE HEALTHCARE BIO SCIENCES AB
Address of Applicant :Patent Department Bjrkgatan 30 S 751 84 Uppsala Sweden
(72)**Name of Inventor :**
1)DAMBULEFF Kyril
2)DAVIS John
3)USELIUS Per

(57) Abstract :
A method for conducting maintenance on a chromatography column (1; 51) said column comprising a column tube (32) a top end cell (20) and a bottom end cell (26) where during chromatography said column tube (32) is secured between said top end cell (20) and said bottom end cell (26). Said method comprises the step of rotating at least the top end cell (20) 180 degrees around a horizontal axis before maintenance is conducted to the top end cell (20).

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/12/2014

(21) Application No.10303/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : ENERGY SAVING LIGHT POWER SUPPLY MODULE

(51) International classification :H05B37/02
(31) Priority Document No :201220284181.1
(32) Priority Date :14/06/2012
(33) Name of priority country :China
(86) International Application No :PCT/CN2013/077248
Filing Date :14/06/2013
(87) International Publication No :WO 2013/185631
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HSU Hsiu Yu
Address of Applicant :3f No. 472 Dongyang Street Beitou District Taipei City 11286 China
(72)**Name of Inventor :**
1)TZENG Jiun Chau

(57) Abstract :
The present invention relates to an energy saving light power supply module which is composed by a rectifier an energy saving light switchover device and an energy saving light unit. The energy saving light power supply module comprises a power supply processing unit and a state potential unit. The power supply processing unit is electrically connected to the rectifier and to the energy saving light unit. The state potential unit is electrically connected to the energy saving light switchover device and to the power supply processing unit. The power supply processing unit outputs a power supply that the energy saving light unit needs. The state potential unit provides the power supply processing unit with a normal state potential needed when working normally or responds to an abnormal state potential that occurs when the power supply processing unit is working abnormally. The energy saving light power supply module provided in the present invention is applicable in the energy saving light switchover device that is of reduced costs of reduced electricity consumption and of increased reliability.

No. of Pages : 78 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/12/2014

(21) Application No.10304/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : AN ADAPTOR FOR A CHROMATOGRAPHY COLUMN

(51) International classification :G01N30/06,B01D15/22
(31) Priority Document No :12506689
(32) Priority Date :21/06/2012
(33) Name of priority country :Sweden
(86) International Application No :PCT/SE2013/050711
Filing Date :18/06/2013
(87) International Publication No :WO 2013/191628
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)GE HEALTHCARE BIO SCIENCES AB
Address of Applicant :Patent Department Bjrkgatan 30 S 751 84 Uppsala Sweden
(72)**Name of Inventor :**
1)BERGSTR–M Andreas
2)ERIKSSON Stefan K.

(57) Abstract :
The invention relates to an adaptor for a chromatography column (101) comprising a substantially circular bottom plate (138) provided with an end surface; a ring shaped wall element (140) arranged at the periphery of the bottom plate (138). The bottom plate (138) and the wall element (140) having a common axis and the adaptor (122) is provided with a filter connection arrangement (146; 171) for removably connecting a filter (136) on the end surface of the bottom plate (138) of the adaptor (122).

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/12/2014

(21) Application No.10305/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : ARTICULATABLE SURGICAL INSTRUMENT COMPRISING A FIRING DRIVE

(51) International classification :A61B17/072,A61B17/29
(31) Priority Document No :13/524049
(32) Priority Date :15/06/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/043563
Filing Date :31/05/2013
(87) International Publication No :WO 2013/188130
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ETHICON ENDO SURGERY INC.
Address of Applicant :4545 Creek Road #97 Cincinnati Ohio 45242 U.S.A.
(72)**Name of Inventor :**
1)KERR Wendy A.
2)LYTLE Thomas W. IV
3)OVERMYER Mark D.
4)SWENSGARD Brett E.
5)LEIMBACH Richard L.
6)SACKETT Kevin D.

(57) Abstract :
A surgical instrument (400) can comprise a handle (03) a shaft (404) extending from the handle and an end effector (402) rotatably coupled to the shaft by an articulation joint (410). The surgical instrument can further include a staple cartridge positioned within the end effector and a firing drive (470) operably coupled with a trigger wherein the operation of the trigger can advance and/or retract a firing member of the firing drive relative to the end effector. The surgical instrument can further comprise an articulation drive (460) which is selectively engageable with the firing drive though means (465)of engaging/disengaging the articulation drive. When the articulation drive is engaged with the firing drive the operation of the firing drive can operate the articulation drive and articulate the end effector. When the articulation drive is not engaged with the firing drive the firing drive can be operated independently of the articulation drive.

No. of Pages : 78 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/12/2014

(21) Application No.10306/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD AND APPARATUS FOR PRODUCING PRESS MOULDED ARTICLE

(51) International classification :B21D22/26,B21D24/00,B21D53/88
(31) Priority Document No :2012141127
(32) Priority Date :22/06/2012
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2013/066985
Filing Date :20/06/2013
(87) International Publication No :WO 2013/191256
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NIPPON STEEL & SUMITOMO METAL CORPORATION
Address of Applicant :6 1 Marunouchi 2 chome Chiyoda ku Tokyo 1008071 Japan
(72)**Name of Inventor :**
1)NISHIMURA Ryuichi
2)OTSUKA Kenichiro
3)NAKAZAWA Yoshiaki
4)MASUO Yoshihiko
5)SUZUKI Toshiya
6)IKEDA Yoshiyuki

(57) Abstract :
The problem addressed by the present invention lies in using a press moulding apparatus provided with a punch (11) a die (12) and a pad (14) which presses and confines a moulding material (13) against the punch (11) in order to produce a press moulded article (15) made of a steel sheet having a high tensile strength of 390 MPa or greater in which an outwardly oriented flange (16) is formed on an end part in the lengthwise direction said press moulded article (15) comprising a groove bottom part (15a) ridge parts (15b 15b) which are contiguous with the groove bottom part (15a) and longitudinal wall parts (15c 15c) which are contiguous with the ridge parts (15b 15b). When the moulding material (13) is press moulded the pad (14) confines a portion of the moulding material (13) which is moulded in the groove bottom part (15a) and a portion thereof having a length of at least one third of the peripheral length in cross section of the ridge part (15b) from the portion which is moulded in the ridge part (15b) in the vicinity of the outwardly oriented flange (16) taking the connection with the groove bottom part (15a) as the starting point. As a result the press moulded article (15) can be reliably moulded without a cutaway being provided in the ridge part flange portion of the outwardly oriented flange and without any reduction in material yield occurring.

No. of Pages : 53 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/12/2014

(21) Application No.10310/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SURFACE TREATED STEEL SHEET FOR CONTAINER HAVING EXCELLENT PROCESSING ADHESION TO RESIN METHOD FOR MANUFACTURING SAME AND CAN

(51) International classification :C25D5/26,B32B15/01,B32B15/08
(31) Priority Document No :2012121731
(32) Priority Date :29/05/2012
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2013/064470
Filing Date :24/05/2013
(87) International Publication No :WO 2013/180027
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TOYO KOHAN CO. LTD.
Address of Applicant :2 12 Yonbancho Chiyoda ku Tokyo 1028447 Japan
(72)**Name of Inventor :**
1)TAYA Shinichi
2)DOI Hiroshi
3)TSUTSUMI Etsuro
4)SADAKI Kota
5)KAI Masahiro

(57) Abstract :
The surface treated steel sheet for a container according to the present invention is a surface treated steel sheet in which one or both sides of the steel sheet surface is nickel plated the nickel plating having a fine granular morphology in which the particle density is 2-500 particles/μm2 and the average particle diameter is 0.05-0.7 μm. The present invention is characterized in that the deposited amount of the nickel plating of the surface treated steel sheet for a container is 0.1 12-g/m2 the nickel plating film contains metallic tin and the amount of the metallic tin is 0.05-0.1 g/m2. The present invention is also characterized in that the organic resin coated surface treated steel sheet is obtained by coating one or both sides of the surface treated steel sheet for a container with an organic resin layer and the metal can is obtained by processing the organic resin coated surface treated steel sheet.

No. of Pages : 62 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/12/2014

(21) Application No.10312/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHODS FOR SEPARATING AND DEWATERING FINE PARTICLES

(51) International classification :B03B5/28,B03D1/00
(31) Priority Document No :61/658153
(32) Priority Date :11/06/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/045199
Filing Date :11/06/2013
(87) International Publication No :WO 2013/188419
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)VIRGINIA TECH INTELLECTUAL PROPERTIES INC.
Address of Applicant :2200 Kraft Drive Suite 1050 Blacksburg VA 24060 U.S.A.
(72)**Name of Inventor :**
1)YOON Roe Hoan

(57) Abstract :
A process for cleaning and dewatering hydrophobic particulate materials is presented. The process is performed in in two steps: 1) agglomeration of the hydrophobic particles in a first hydrophobic liquid/aqueous mixture; followed by 2) dispersion of the agglomerates in a second hydrophobic liquid to release the water trapped within the agglomerates along with the entrained hydrophilic particles.

No. of Pages : 46 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/12/2014

(21) Application No.10313/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : RECLAIMING AND INHIBITING ACTIVATION OF DRI FINES

(51) International classification :C22B1/14,C21B13/00
(31) Priority Document No :61/643259
(32) Priority Date :05/05/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/039767
Filing Date :06/05/2013
(87) International Publication No :WO 2013/169673
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NU IRON TECHNOLOGY LLC
Address of Applicant :1915 Rexford Road Charlotte North Carolina 28211 U.S.A.
(72)**Name of Inventor :**
1)HENDRICKSON David
2)BRANDON John
3)HART Les
4)ANDERSON John

(57) Abstract :
A method of reclaiming and inhibiting activation of DRI including forming a moving stream or pile containing DRI pellets and DRI fines and applying to said DRI material a coating material optionally having a melting point between 70 and 200F and comprising at least one antioxidant and at least one a carboxylic material with at least one selected from the group consisting of coatable fatty acid and an esterified derivative thereof forming a coating on the DRI pellets and DRI fines to cause the fines to adhere together and to the pellets to form a plurality of DRI agglomerates. The coating material may be selected from the group consisting of palm oil coconut oil combinations thereof and ester derivatives thereof. The antioxidant in the coating material is selected from the group consisting of at least one of butylated hydroxytoluene carotenoid phytosterol squalene vitamin E tocopherols tocotrienols and mixtures thereof.

No. of Pages : 39 No. of Claims : 47

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/12/2014

(21) Application No.10315/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : INJECTOR HAVING INTERCHANGEABLE INJECTOR ORIFICES

(51) International classification :C10J3/30,C10J3/20
(31) Priority Document No :13/543311
(32) Priority Date :06/07/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/045063
Filing Date :11/06/2013
(87) International Publication No :WO 2014/007945
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PRATT & WHITNEY ROCKETDYNE INC.
Address of Applicant :6633 Canoga Avenue Canoga Park California 91309 U.S.A.
(72)**Name of Inventor :**
1)YOWS Stephen Arthur

(57) Abstract :
An impingement injector includes an injector core having a plurality of conduits. The conduits include a first conduit and second conduits disposed circumferentially around the first conduit. The second conduits are at an impinging angle with respect to the first conduit. Replaceable tunable jets are disposed in corresponding ones of the second conduits.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/12/2014

(21) Application No.10316/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : ELECTROMAGNETIC BRAKE RELEASE DEVICE FOR ELEVATORS

(51) International classification :B66B5/00,B66B11/08,F16D55/28
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/JP2012/065098
Filing Date :13/06/2012
(87) International Publication No :WO 2013/186867
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HITACHI LTD.
Address of Applicant :6 6 Marunouchi 1 chome Chiyoda ku Tokyo 1008280 Japan
2)HITACHI MITO ENGINEERING CO. LTD.
(72)**Name of Inventor :**
1)MATSUI Yutaka
2)ABE Takashi
3)NISHINO Yoshinori

(57) Abstract :
Provided is a compact brake release device for an electromagnetic brake capable of releasing the brake with precision and with less force than a lever type release lever. The device comprises: a shaft that can be inserted into a threaded portion of a brake shoe assembly that is housed in a brake core; a base that receives the reactive force to tension in the shaft during brake release; a ball screw fastened to the shaft and a ball screw nut; a radial bearing that is press fit into the outer rim of the ball screw nut; a guide fastened to the outer rim of the radial bearing; a handle mounted on the ball screw in the axial direction; a thrust bearing that is fastened between the guide and the base and that receives the reactive force of the ball screw nut of the ball screw during release; a flange provided on the ball screw nut; an engaging hole provide concentrically in the circumferential direction of the flange; a mating portion provided on the ball screw nut; a release lever capable of being mounted in the mating portion; and a protruding portion that is provided at the distal end of the release lever and that is capable of being mounted in the engaging hole in the flange.

No. of Pages : 27 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/12/2014
(21) Application No.10320/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SECURE METHOD OF PROCESSING DATA

(51) International classification :H04L9/32
(31) Priority Document No :1255670
(32) Priority Date :18/06/2012
(33) Name of priority country :France
(86) International Application No :PCT/EP2013/062503
Filing Date :17/06/2013
(87) International Publication No :WO 2013/189881
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MORPHO
Address of Applicant :11 boulevard Gallieni F 92130 Issy Les Moulineaux France
(72)**Name of Inventor :**
1)PATEY Alain
2)CHABANNE Herv
3)BRINGER Julien

(57) Abstract :
The invention relates to a secure method of processing data in which method is implemented the evaluation of a function that may be written as a linear combination of sub functions with two binary inputs in which a client and a server each possess a binary code comprising n indexed bits the method comprising the evaluation of the function with the binary codes of the client and of the server as inputs without one of the client or the server obtaining information about the code of the other the method being characterized in that it comprises the following steps: the server randomly generates n indexed values and calculates the linear combination of these values with the same linear combination as that applied to the sub functions to obtain the function the client implements for each bit of his binary code a technique of unconscious transfer to obtain from the server an intermediate data item comprising the randomly generated value of same index as the bit of the code of the client increased by the value of the corresponding sub function evaluated at the bit of same index of the code of the server and at said bit of his binary code and the client performs a linear combination of the intermediate data for all the bits of his binary code with the same linear combination as that applied to the sub functions to obtain the function in such a way as to obtain a final result comprising the linear combination of the randomly generated values increased by the evaluation of the function at the two binary codes.

No. of Pages : 29 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/12/2014

(21) Application No.10321/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : TESTING DEVICE HAVING A TEST GAS CONTAINER

(51) International classification :G01M3/00
(31) Priority Document No :10 2012 210 040.7
(32) Priority Date :14/06/2012
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2013/062226
Filing Date :13/06/2013
(87) International Publication No :WO 2013/186295
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)INFICON GMBH
Address of Applicant :Bonnerstr. 498 50968 Kln Germany
(72)**Name of Inventor :**
1)DECKER Silvio
2)GERDAU Ludolf

(57) Abstract :
The invention relates to a testing device (10) comprising a test gas container (12) which is provided with a test leak (24) for producing a test gas flow at a predefined leakage rate wherein the test leak comprises at least one capillary tube which connects the interior (20) of the test gas container (12) to the outer surroundings (22) of the test gas container in a gas conducting manner which testing device is improved in that the test gas container (12) is at least partially made of a flexible material.

No. of Pages : 9 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/12/2014

(21) Application No.10322/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : PHARMACEUTICAL COMPOSITIONS FOR THE DELIVERY OF SUBSTANTIALLY WATER INSOLUBLE DRUGS

(51) International classification	:A61K36/9066,A61K31/337,A61P29/00
(31) Priority Document No	:61/647727
(32) Priority Date	:16/05/2012
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2013/035792 :09/04/2013
(87) International Publication No	:WO 2013/172999
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
1)SINGH Mewa
Address of Applicant :Unit #22 4000 McHugh Road Zachary Louisiana 70791 U.S.A.
2)SANDHU Maninder
(72)**Name of Inventor :**
1)SINGH Mewa
2)SANDHU Maninder

(57) Abstract :
The subject invention relates to compositions and methods useful for the in vivo delivery of substantially water-insoluble drugs, like taxol. The use of specific composition and preparation conditions enables the reproducible production of unusually water -soluble formulation, which can be sterile-filtered. The particulate system produced according to the invention can be converted into a re-dispersible dry powder comprising nanoparticles of drug. The innovation is also based on the fact that complementary partner is also an active drug but may have a different mode action with respect to primary molecule of the hybrid drug. The complementary molecule has multiple properties like antioxidant, antimicrobial, anti-inflammatory, anti-allergic, cox-2 inhibitors, etc. This results in a unique delivery system, in which part of the pharmacologically active agent is readily bioavailable.

No. of Pages : 77 No. of Claims : 59

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/12/2014

(21) Application No.10323/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : WEIGHING MODULE

(51) International classification :G01G3/12,G01G3/13,G01G3/14
(31) Priority Document No :2012/03223
(32) Priority Date :04/05/2012
(33) Name of priority country :South Africa
(86) International Application No :PCT/ZA2013/000028
Filing Date :24/04/2013
(87) International Publication No:WO 2013/166527
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NAIDU Naran
Address of Applicant :Ptn 25 Boekenhoutskloofdrift 1000 Cullinan South Africa
(72)**Name of Inventor :**
1)NAIDU Naran

(57) Abstract :
The invention provides a weighing module (10) for weighing a load applied to an object. The weighing module is including: at least one first mounting (12) and at least one second mounting (14) being attachable to a primary part of the object; at least one third mounting and at least one fourth mounting being attachable to a secondary part of the object; at least a first bar member (16) having a first end for pivotally mounting to the first mounting and an opposing second end for pivotally mounting to the third mounting; at least a second bar member (18) having a first end for pivotally mounting to the second mounting and an opposing second end for pivotally mounting to the fourth mounting and one or more load cells (20) attachable between the one or more mountings attachable to the primary part of the object and the one or more mountings attachable to the secondary part of the object.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/12/2014

(21) Application No.10327/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : OPTIMIZATION OF THE SOURCE FIRING PATTERN FOR X RAY SCANNING SYSTEMS

(51) International classification :A61B6/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US2012/040923
Filing Date :05/06/2012
(87) International Publication No :WO 2013/184103
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)RAPISCAN SYSTEMS INC.
Address of Applicant :2805 Columbia Street Torrance CA 90503 U.S.A.
(72)**Name of Inventor :**
1)THOMPSON William Michael
2)LIONHEART William Robert Breckon
3)MORTON Edward James

(57) Abstract :
The present application discloses a computed tomography system having non rotating X ray sources that are programmed to optimize the source firing pattern. In one embodiment the CT system is a fast cone beam CT scanner which uses a fixed ring of multiple sources and fixed rings of detectors in an offset geometry. It should be appreciated that the source firing pattern is effectuated by a controller which implements methods to determine a source firing pattern that are adapted to geometries where the X ray sources and detector geometry are offset.

No. of Pages : 32 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/12/2014

(21) Application No.10328/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SYNTHESIS OF TELAPREVIR AND BOCEPREVIR OR PHARMACEUTICALLY ACCEPTABLE SALTS OR SOLVATES AS WELL AS INTERMEDIATE PRODUCTS THEREOF INCLUDING AMINO ACIDS PREPARED VIA MUKAIYAMA ALDOL ADDITION

(51) International classification :C07D403/12
(31) Priority Document No :12172775.4
(32) Priority Date :20/06/2012
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2013/062737
Filing Date :19/06/2013
(87) International Publication No :WO 2013/189980
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SANDOZ AG
Address of Applicant :Lichtstrasse 35 CH 4056 Basel Switzerland
(72)**Name of Inventor :**
1)HOEFERL PRANTZ Kathrin
2)FELZMANN Wolfgang
3)WILHELM Thorsten
4)BENITO GARAGORRI David

(57) Abstract :
The invention relates to synthetic routes for preparing telaprevir and boceprevir and its intermediates as well as peptides other than telaprevir. The synthetic routes are based on a Mukaiyama aldol addition reaction of a silyl enol ether or an enolate with an imine. The invention also refers to novel intermediates for preparing telaprevir/boceprevir or other peptides.

No. of Pages : 85 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/12/2014

(21) Application No.10329/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD OF MAKING HEAT TREATED COATED ARTICLE USING CARBON BASED COATING AND PROTECTIVE FILM

(51) International classification :C03C17/22,C03C17/34
(31) Priority Document No :13/491743
(32) Priority Date :08/06/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/043965
Filing Date :04/06/2013
(87) International Publication No :WO 2013/184607
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)GUARDIAN INDUSTRIES CORP.
Address of Applicant :2300 Harmon Road Auburn Hills MI 48326 1714 U.S.A.
2)CENTRE LUXEMBOURGEOIS DE RECHERCHES POUR LE VERRE ET LA CERAMIQUE S.A. (C.R.V.C.)
(72)**Name of Inventor :**
1)MLLER Jens Peter
2)VEERASAMY Vijayen S.

(57) Abstract :
A method of making a heat treated (HT) substantially transparent coated article to be used in shower door applications window applications tabletop applications or any other suitable applications. For example certain embodiments relate to a method of making a coated article including a step of heat treating a glass substrate coated with at least layer of or including carbon (e.g. diamond like carbon (DLC)) and an overlying protective film thereon. The protective film may be of or include both (a) an oxygen blocking or barrier layer and (b) a release layer with the release layer being located between at least the carbon based layer and the oxygen blocking layer. The release layer is of or includes zinc oxynitride (e.g. ZnON). Following and/or during heat treatment (e.g. thermal tempering or the like) the protective film may be entirely or partially removed. Other embodiments of this invention relate to the pre HT coated article or the post HT coated article.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/12/2014

(21) Application No.10330/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SHUNT TUBE CONNECTION AND DISTRIBUTION ASSEMBLY AND METHOD

(51) International classification :E21B33/124,E21B33/12
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US2012/041968
Filing Date :11/06/2012
(87) International Publication No :WO 2013/187877
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HALLIBURTON ENERGY SERVICES INC.
Address of Applicant :10200 Bellaire Boulevard Houston Texas 77072 U.S.A.
(72)**Name of Inventor :**
1)CUNNINGHAM Gregory Scott
2)LEAST Brandon Thomas
3)GRECI Stephen Michael
4)LOPEZ Jean Marc
5)VEIT Jan

(57) Abstract :
A shunt tube assembly comprises a plurality of shunt tubes a jumper tube and a coupling member configured to provide fluid communication between the jumper tube and the plurality of shunt tubes. The coupling member can comprise a first end and a second end. The coupling member may be configured to provide a sealing engagement between the coupling member and the jumper tube at the first end and the coupling member may be configured to provide a sealing engagement between the coupling member and the plurality of jumper tubes at the second end.

No. of Pages : 58 No. of Claims : 26

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/12/2014

(21) Application No.10331/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : PROCESS FOR THE IMPROVEMENT OF REDUCIBILITY OF IRON ORE PELLETS

(51) International classification :C22B1/24
(31) Priority Document No :61/650905
(32) Priority Date :23/05/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/BR2013/000175
Filing Date :17/05/2013
(87) International Publication No :WO 2013/173895
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)VALE S.A.
Address of Applicant :Av. Graca Aranha 26 Centra Rio de Janeiro 20300 000 RJ Brazil
(72)**Name of Inventor :**
1)BOTELHO Marcus Eduardo Emrich
2)NOGUEIRA Paulo Freitas
3)POTTER Stephen Michael

(57) Abstract :
The present invention discloses a new process for the improvement of reducibility of iron ore pellets comprising the steps of i) preparing a raw material mixture which contain metallic Ni powder; ii) pelletizing the said mixture obtained; iii) burning the said raw pellets and iv) reducing the said burnt pellets under reducing conditions with presence of CH4.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/12/2014

(21) Application No.10335/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : INFORMATION PROCESSING DEVICE INFORMATION PROCESSING METHOD AND PROGRAM

(51) International classification :G06F3/01,G06F3/048,G06F13/00
(31) Priority Document No :2012133319
(32) Priority Date :12/06/2012
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2013/061995
Filing Date :24/04/2013
(87) International Publication No :WO 2013/187129
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SONY CORPORATION
Address of Applicant :1-7-1 Konan Minato Ku Tokyo 1080075 Japan
(72)**Name of Inventor :**
1)HANAI Yuya

(57) Abstract :
The present invention achieves a configuration for superimposedly displaying a natural virtual image according to the imaging direction of a camera on a captured camera image displayed on a display unit. The present invention has a server for transmitting a virtual image to a client and a client for superimposedly displaying the captured camera image and the virtual image transmitted from the server. The server transmits to the client a virtual image captured from a client position after a prescribed amount of time estimated according to the movement of the client (camera) elapses. The server or the client applies client position/orientation information and movement information at the current time (T), estimates the client imaging direction after an interval (T+Δt) elapses which takes into account the network delay time (Δt) which is the delay interval for round trip communication between the server and the client and transmits a virtual image captured from the estimated direction to the client.

No. of Pages : 96 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/12/2014
(21) Application No.10336/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : INFORMATION PROCESSING DEVICE INFORMATION PROCESSING METHOD AND PROGRAM

(51) International classification :G06T19/00
(31) Priority Document No :2012133320
(32) Priority Date :12/06/2012
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2013/061996
Filing Date :24/04/2013
(87) International Publication No :WO 2013/187130
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SONY CORPORATION
Address of Applicant :1-7-1 Konan Minato Ku Tokyo 1080075 Japan
(72)**Name of Inventor :**
1)HANAI Yuya

(57) Abstract :
The present invention achieves a configuration for superimposedly displaying a virtual image which adjusts display position and angle along with time on a captured camera image displayed by a display unit. The present invention has an imaging unit a display unit for displaying an image captured by the imaging unit and a data processing unit for superimposedly displaying a virtual image on the captured image displayed by the display unit. The data processing unit superimposedly displays a virtual image video in which display position and display angle are adjusted in a time series on the captured image. The data processing unit obtains the following parameters as metadata corresponding to the frames of the virtual image content: a relative position parameter (Rpos) to be applied when determining the display position of the virtual image; and a relative angle parameter (Rrot) to be applied when determining the display angle of the virtual image. The data processing unit also applies the obtained parameters and generates and superimposedly displays a virtual image in which the display position or display angle is adjusted in a time series.

No. of Pages : 71 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/12/2014

(21) Application No.10337/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : MECHANICAL ASSEMBLY BY MEANS OF AUTOGENOUS RIVETING

(51) International classification :H01R4/06,H01R4/10,H01R43/04
(31) Priority Document No :1254310
(32) Priority Date :11/05/2012
(33) Name of priority country :France
(86) International Application No :PCT/FR2013/051027
Filing Date :07/05/2013
(87) International Publication No :WO 2013/167846
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)LEGRAND FRANCE
Address of Applicant :128 avenue du Marchal de Lattre de Tassigny F 87000 Limoges France
(72)**Name of Inventor :**
1)DENERF Didier
2)LEQUEUX Christophe
3)FORTANIER Philippe
4)LABREZE Eric
5)CLISSON Laurent
6)FRANCILLOUT Matthieu
7)CAHUZAC Bertrand
8)RETOUT Richard

(57) Abstract :
The invention relates to a mechanical assembly of a multi strand cable (11) including a plurality of strands and a substrate (1) the plurality of strands being aligned at the substrate in a first direction and the substrate having a convex edge (10) in a plane perpendicular to the first direction. The plurality of strands is assembled on the substrate (1) by swaging the strands (11) around the convex edge (10) leading to the deformation of a portion of the strands around said convex edge. The substrate (1) also includes an opening (5) in a plane substantially parallel to the first direction the edge of which forms at least one portion of the convex edge (10). The swaging operation is carried out on the portion of the strands positioned between the edges of the opening such that a portion of the plurality of punched strands passes through the opening (5) and projects around the convex edge onto the top and bottom sides thereof. Moreover the strands are compressed during assembly and are secured together and to the substrate by means of creep.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/12/2014

(21) Application No.10340/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD OF REGULATING A PLANT COMPRISING COGENERATING INSTALLATIONS AND THERMODYNAMIC SYSTEMS INTENDED FOR AIR CONDITIONING AND/OR HEATING

(51) International classification :F24H4/02,F24H9/20,F25B9/00
(31) Priority Document No :1255175
(32) Priority Date :04/06/2012
(33) Name of priority country :France
(86) International Application No :PCT/FR2013/051257
Filing Date :04/06/2013
(87) International Publication No :WO 2013/182799
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MOBILE COMFORT HOLDING
Address of Applicant :26 chemin des Grandes Terres F 01700 Neyron France
(72)**Name of Inventor :**
1)MOREAU Christian

(57) Abstract :
Method of managing a plant comprising cogenerating installations and thermodynamic systems and a computing machine said method comprising the following steps: a) base data are entered into the computing machine comprising at least the resilience to electrical impact of the cogenerating installation and the value of maximum intensity of the heat pump b) instantaneous data are entered into said computing machine comprising at least the state of the cogenerating installation the state of the heat pump and the electrical power demanded by the heat pump c) target data are defined to which are assigned a respective target value in said computing machine these target data comprising at least the minimum and/or maximum production of electricity by the plant optionally the maximum consumption of electricity and of primary energy and at least one from among: the temperatures of very hot water (T2) of hot water (T1) of cold water (T3) of evaporation of coolant fluid (T4, T5) and the electricity demand of the local network d) the plant is regulated with the aid of said computing machine in such a way as to attain for each of the target data selected the target value or values which have been assigned thereto the regulation being performed by adjustment of at least one adjustment datum in such a way that the current value of each target datum selected is made to approach the target value assigned to it in step c) the at least one adjustment datum comprising the electrical power provided by the cogenerating installation.

No. of Pages : 40 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/12/2014

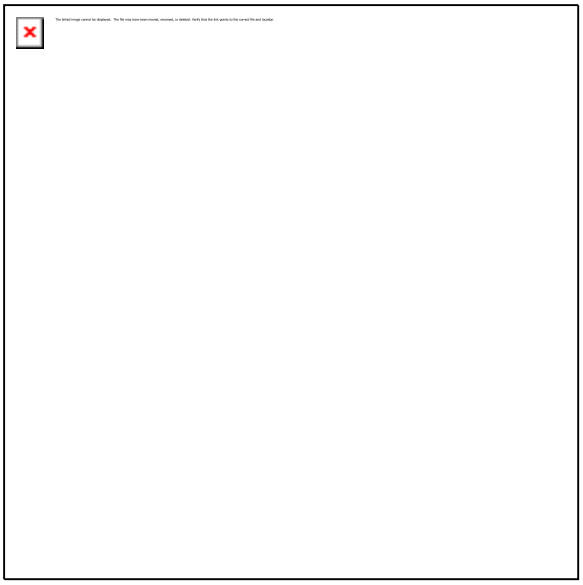
(21) Application No.10341/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : CURRENT TRANSFORMER ASSEMBLY

(51) International classification :H01F27/06,H01F38/30,H01F38/38
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/EP2012/062823
Filing Date :02/07/2012
(87) International Publication No :WO 2014/005615
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SIEMENS AKTIENGESELLSCHAFT
Address of Applicant :Wittelsbacherplatz 2 80333 M¼nchen Germany
(72)**Name of Inventor :**
1)BANDIVDEKAR Akash
2)BIVALKAR Chintamani
3)MOHAMMAD Waseem
4)SHELKE Asha

(57) Abstract :
A current transformer assembly is provided. The current transformer assembly includes a carrier frame that supports a busbar sub assembly and multiple electromagnetic sub assemblies. The carrier frame is adapted to support the busbars along a longitudinal direction and the electromagnetic sub assemblies are arranged such that at least a first and a second electromagnetic sub assembly are arranged in a fixedly spaced relationship along said longitudinal direction.



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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/12/2014

(21) Application No.10342/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : ENHANCEMENTS TO PIM FAST RE ROUTE WITH UPSTREAM ACTIVATION PACKETS

(51) International classification	:H04L12/761,H04L12/703,H04L12/711
(31) Priority Document No	:13/486651
(32) Priority Date	:01/06/2012
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/IB2013/053725 :08/05/2013
(87) International Publication No	:WO 2013/179164
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	: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)CS • SZ • R Andr¡s
2)TANTSURA Evgeny
3)ENYEDI Gabor Sandor

(57) Abstract :
An upstream activation mechanism provides enhancements to PIM SM based fast re route in a multicast communication network where secondary paths provides redundancy to a multicast tree and are on standby to reduce bandwidth usage when there is no failure in the network. Upon receiving an indication of a loss of connection to the primary path of the multicast tree network a network node that has a failure free secondary path to a common source node of the multicast tree sends an activation packet upstream toward the common source node via the failure free secondary path. The activation packet causes one or more upstream nodes to unblock their respective outgoing interfaces to thereby activate transmission of the multicast data traffic on the failure free secondary path.

No. of Pages : 39 No. of Claims : 26

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/12/2014

(21) Application No.10343/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : INCREASING FAILURE COVERAGE IN HIERARCHICAL REDUNDANT MULTICAST ROUTING

(51) International classification :H04L12/715,H04L12/761
(31) Priority Document No :13/486470
(32) Priority Date :01/06/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2013/053724
Filing Date :08/05/2013
(87) International Publication No :WO 2013/179163
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TELEFONAKTIEBOLAGET L M ERICSSON (PUBL)
Address of Applicant :S 164 83 Stockholm Sweden
(72)**Name of Inventor :**
1)CS • SZ • R Andr¡s

(57) Abstract :
An enhanced fast re route mechanism provides increased failure coverage to a multicast communication network. If a network node detects a failure and determines that it cannot re route multicast data the network node sends a downstream fast notification packet (DFNP) in the network. The DFNP causes a downstream merge node to switch reception of the multicast data to its secondary path. The network node then receives an upstream fast notification packet (UFNP) from the merge node. The network node modifies its forwarding information upon receipt of the UFNP such that the multicast data is to be received by the network node from its downstream via which the UFNP was received. The DFNP and the UFNP cause the multicast data to reverse its flow direction between the network node and the merge node.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/12/2014

(21) Application No.10350/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD FOR PRODUCING 2 (ISOPROPYLAMINO)ETHANOL

(51) International classification :C07C213/02,C07C215/08,C07B61/00
(31) Priority Document No :2012161125
(32) Priority Date :20/07/2012
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2013/004305
Filing Date :12/07/2013
(87) International Publication No :WO 2014/013706
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KOEI CHEMICAL COMPANY LIMITED
Address of Applicant :12 13 Hanaten nishi 2 chome Joto ku Osaka shi Osaka 5360011 Japan
(72)**Name of Inventor :**
1)SHIMAZU Hidetaka

(57) Abstract :
The present invention relates to a method for producing z-(isopropylamino)ethanol said method being characterized by comprising carrying out a vapor phase catalytic reaction of acetone 2-aminoethanol and hydrogen in the presence of a catalyst containing a noble metal. According to the present invention 2-(isopropylamino)ethanol can be produced industrially in a large amount and with high efficiency by the vapor phase catalytic reaction of acetone 2-amino ethanol and hydrogen. 2-(Isopropylamino)ethanol is a compound useful as a raw material for a medicinal agent an agrochemical or the like.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/12/2014

(21) Application No.10351/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : ORAL CARE IMPLEMENT AND METHOD OF FORMING THE SAME

(51) International classification :A46B9/04,A46D3/00,B29C45/00
(31) Priority Document No :61/662092
(32) Priority Date :20/06/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/027751
Filing Date :26/02/2013
(87) International Publication No :WO 2013/191747
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)COLGATE PALMOLIVE COMPANY
Address of Applicant :300 Park Avenue New York New York 10022 U.S.A.
(72)**Name of Inventor :**
1)MOSKOVICH Robert
2)LEE David

(57) Abstract :
An oral care implement having a multi colored interface. In one embodiment the invention can be an oral care implement comprising: a handle; and a head comprising: a pre formed cleaning element assembly having a head plate and a plurality of tooth cleaning elements mounted to the head plate the head plate formed of a material having a first color; a support body having a socket the support body formed of a material having a second color; a multi colored interface formed between a perimeter of the socket and a perimeter of the head plate; and the head plate fused to the support body along at least a portion of the multi colored interface.

No. of Pages : 30 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/12/2014
(21) Application No.10352/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : DEVICE FOR MEASURING RESISTANCE OF EARTH TAP AND CHARGER FOR ON BOARD VEHICLE FURNISHED WITH SUCH A DEVICE

(51) International classification :B60L3/12,G01R27/20
(31) Priority Document No :1255793
(32) Priority Date :20/06/2012
(33) Name of priority country :France
(86) International Application No :PCT/FR2013/051293
Filing Date :06/06/2013
(87) International Publication No :WO 2013/190207
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)RENAULT S.A.S.
Address of Applicant :13 15 Quai Le Gallo F 92100 Boulogne billancourt France
(72)**Name of Inventor :**
1)RIPOLL Christophe
2)KONATE Christophe
3)CUILLER Etienne

(57) Abstract :
Device for measuring resistance of earth tap and charger for on board vehicle furnished with such a device. A device (26) for measuring an earth resistance (24) of an installation comprising: a current source (8) and an ammeter (9) which are disposed on a first electrical branch (21) provided so as to link a phase (5) of a power supply network (3) with the earth (19) of the installation a second electrical branch (22) provided so as to link a neutral wire (4) of the power supply network (3) with the earth (19) of the installation comprises a resistor (13) across the terminals of which is connected a voltmeter (14) and comprises a first capacitor (10) in series with the resistor. The device comprises a third electrical branch (23) provided for linking the neutral wire (4) of the network with the earth (19) of the installation and comprises on the third branch in parallel with the first capacitor (10) and with the first resistor (13) a second capacitor (20) of higher value than the first capacitor (10).

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/12/2014

(21) Application No.10353/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD FOR TRANSMITTING A MPLS HEADER, METHOD FOR ESTABLISHING A MPLS PATH AND METHOD FOR PERFORMING A HANDOVER OF AN MPLS PATH

(51) International classification :H04W28/06, H04W36/30
(31) Priority Document No :NA
(32) Priority Date : -
(33) Name of priority country :
(86) International Application No :PCT/EP2011/001867
Filing Date :13/04/2011
(87) International Publication No :WO 2012/139597
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :8540/DELNP/2013
Filed on :01/10/2013

(71)**Name of Applicant :**
1)DEUTSCHE TELEKOM AG
Address of Applicant :Friedrich-Ebert-Allee 140, 53113 Bonn, Germany Germany
(72)**Name of Inventor :**
1)RAINER SCHATZMAYR

(57) Abstract :
The present invention refers to a method for transmitting a Multi-Protocol Label Switching (MPLS) header from a first nodal point to a second nodal point via a mobile communication network, in particular a Long Term Evolution network, comprising the steps of modifying the Multi-Protocol Label Switching header by reducing the size of the Multi-Protocol Label Switching header and transmitting the modified Multi-Protocol Label Switching header from the first nodal point to the second nodal point by means of an air interface using a dedicated radio bearer. The invention furthermore refers to a method for establishing a Multi-Protocol Label Switching (MPLS) path and a method for performing a handover of a Multi-Protocol Label Switching (MPLS) path.

No. of Pages : 31 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/12/2014

(21) Application No.10344/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : FERMENTED INFANT FORMULA WITH NON DIGESTIBLE OLIGOSACCHARIDES

(51) International classification :A23L1/29,A23L1/30,A61P1/00
(31) Priority Document No :PCT/NL2012/050418
(32) Priority Date :14/06/2012
(33) Name of priority country :Netherlands
(86) International Application No :PCT/NL2013/050419
Filing Date :14/06/2013
(87) International Publication No :WO 2013/187764
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)N.V. NUTRICIA
Address of Applicant :Eerste Stationsstraat 186 NL 2712 HM Zoetermeer Netherlands
(72)**Name of Inventor :**
1)LUDWIG Thomas
2)HUYBERS Sylvie
3)ABRAHAMSE Evan
4)BOURITIUS Houkje

(57) Abstract :
The present invention relates to a fermented infant formulae comprising non digestible oligosaccharides for improving intestinal tract health by decreasing protein digestive effort by decreasing the amount of endogenously formed proteases concomitant with an increased protein digestion and a reduced protein fermentation.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/12/2014

(21) Application No.10345/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : HEAT STABLE PARTICULATE INK FOR INKJET USE

(51) International classification :C09D11/00,C09D17/00
(31) Priority Document No :1255925
(32) Priority Date :22/06/2012
(33) Name of priority country :France
(86) International Application No :PCT/FR2013/051471
Filing Date :24/06/2013
(87) International Publication No :WO 2013/190251
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SEB SA
Address of Applicant :Les 4M Chemin du Petit Bois F 69130 Ecully France
(72)**Name of Inventor :**
1)CAILLIER Laurent
2)LE BRIS Stphanie

(57) Abstract :
The present invention relates to a heat stable particulate composition for inkjet use preferably pigmented and including 10 wt % to 95 wt % of water relative to the total weight of the composition and 90 wt % to 5 wt % of at least one fluorinated heat stable binder in particle form at least one of the characteristic dimensions thereof being smaller than 800 nm.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/12/2014

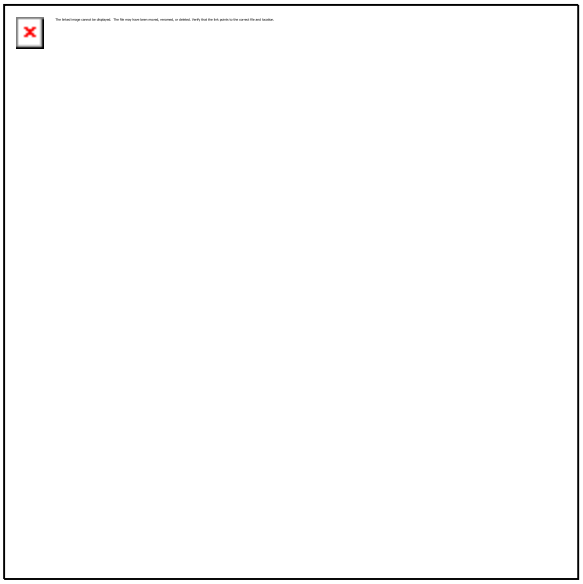
(21) Application No.10346/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : ROTOR OF AN EXHAUST GAS TURBOCHARGER

(51) International classification :F01D5/14,F04D29/28
(31) Priority Document No :10 2012 212 896.4
(32) Priority Date :24/07/2012
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2013/063958
Filing Date :02/07/2013
(87) International Publication No :WO 2014/016084
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CONTINENTAL AUTOMOTIVE GMBH
Address of Applicant :Vahrenwalder Strae 9 30165 Hannover Germany
(72)**Name of Inventor :**
1)KLAUS Michael
2)MERENDA Timo
3)LEHMAYR Bernhard
4)PAFFRATH Meinhard
5)SANDOR Ivo
6)BARTI Endre
7)WEVER Utz

(57) Abstract :
The invention relates to a rotor of an exhaust gas turbocharger which has a rotor hub and rotor vanes arranged on said rotor hub. The rotor vanes have a vane thickness distribution selected such that these rotor vanes have along their extent from the fluid leading edge (4) to the fluid trailing edge (5) at least one transition between a stiffness oriented vane thickness distribution and an inertia and stress oriented vane thickness distribution over the height of the vane.



No. of Pages : 35 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/12/2014

(21) Application No.10347/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : TRANSMISSION DEVICE RECEPTION DEVICE TRANSMISSION METHOD AND RECEPTION METHOD

(51) International classification :H04W72/04,H04W24/10
(31) Priority Document No :2012148513
(32) Priority Date :02/07/2012
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2013/057809
Filing Date :19/03/2013
(87) International Publication No :WO 2014/006936
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NEC CORPORATION
Address of Applicant :7 1 Shiba 5 chome Minato ku Tokyo 1088001 Japan
(72)**Name of Inventor :**
1)SASAKI Shizen
2)OKETANI Kengo

(57) Abstract :
The transmission device according to the present invention has a connecting unit that connects transmission data from each of a plurality of serving cells an adding unit that adds active status information indicating whether the state of each of the plurality of serving cells is active to the connected transmission data and then generates a transmission sequence and a transmitting unit that transmits the generated transmission sequence.

No. of Pages : 36 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/12/2014

(21) Application No.10348/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : BAND PASS FILTER

(51) International classification :H01P1/207,H01P3/12
(31) Priority Document No :2012127061
(32) Priority Date :04/06/2012
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2013/060876
Filing Date :01/04/2013
(87) International Publication No :WO 2013/183354
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NEC CORPORATION
Address of Applicant :7 1 Shiba 5 chome Minato ku Tokyo 1088001 Japan
(72)**Name of Inventor :**
1)KAI Takafumi

(57) Abstract :
In order to prevent deterioration of electric characteristics this band pass filter has: a dielectric substrate that has top and bottom surfaces facing each other and extends in the axial direction of a waveguide tube; a pair of conductor layers that are provided on the top and bottom surfaces of the dielectric substrate; two rows of sidewall through hole groups that are formed at predetermined intervals in the axial direction of the waveguide tube while electrically connecting the pair of conductor layers; and multiple through holes that are arranged parallel to the axial direction of the waveguide tube at the center of a waveguide which is formed in a region surrounded by the pair of conductor layers and the two rows of sidewall through hole groups and electrically connect the pair of conductor layers.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/12/2014

(21) Application No.10349/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : PRODUCTION METHOD FOR PURIFIED POLYSACCHARIDE FIBERS PURIFIED POLYSACCHARIDE FIBERS FIBER RUBBER COMPLEX AND TIRE

(51) International classification :D01F2/00,B60C9/00,D02G3/48
(31) Priority Document No :2012116077
(32) Priority Date :21/05/2012
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2013/064104
Filing Date :21/05/2013
(87) International Publication No :WO 2013/176138
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BRIDGESTONE CORPORATION
Address of Applicant :10 1 Kyobashi 1 chome Chuo ku Tokyo 1048340 Japan
(72)**Name of Inventor :**
1)KOIDE Mitsuharu
2)SUGIMOTO Kenichi

(57) Abstract :
The present invention provides: a production method for purified polysaccharide fibers in which carbon disulfide emissions are suppressed while efficiently producing purified polysaccharide fibers having excellent strength; purified polysaccharide fibers are produced by using said production method; a fiber rubber complex that uses said purified polysaccharide fibers; and a tire having excellent tire characteristics said tire using said fiber rubber complex. This production method for purified polysaccharide fibers involves bringing a polysaccharide solution which is obtained by dissolving a raw polysaccharide material in a liquid containing an ionic liquid into contact with a solidified liquid containing an ionic liquid and subjecting polysaccharides to wet spinning or dry spinning. The production method for purified polysaccharide fibers is characterized in that: the concentration of the ionic liquid in the solidified liquid is 0.4 wt% to 50 wt%; and the anionic moieties of the ionic liquid in the polysaccharide solution and the ionic liquid in the solidified liquid have at least one type of ion selected from a group comprising phosphinate ions phosphate ions and phosphonate ions.

No. of Pages : 121 No. of Claims : 35

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/12/2014

(21) Application No.10365/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : AUTOMATED BATCH CONTROL OF DELAYED COKER

(51) International classification :C10B41/00,C10B55/00,G05B19/042
(31) Priority Document No :61/646021
(32) Priority Date :11/05/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/040258
Filing Date :09/05/2013
(87) International Publication No :WO 2013/169972
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BP CORPORATION NORTH AMERICA INC.
Address of Applicant :501 Westlake Park Blvd. Houston TX 77079 U.S.A.
(72)**Name of Inventor :**
1)LUCAS Richard E.

(57) Abstract :
An automatic batch sequence computer control system is configured to automatically operate process valves in a delayed coker for a complete coke drum cycle. Double verification of the movement of the process valves is used to confirm advancing to the next step. Primary verification is achieved by using position sensors on the valves. Secondary verification is achieved by using monitored process conditions and confirming the measured conditions correlate with expected process conditions for an arrangement of valve positions at a given sequence in the coke drum cycle. A safety interlock system may be integrated with the control system.

No. of Pages : 26 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/12/2014

(21) Application No.10367/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : POWER SUPPLY CONTROL DEVICE

(51) International classification :H02J7/14
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/JP2012/065149
Filing Date :13/06/2012
(87) International Publication No :WO 2013/186884
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO. LTD.
Address of Applicant :1 61 Shiromi 2 chome Chuo ku Osaka shi Osaka 5406207 Japan
(72)**Name of Inventor :**
1)SUGIYAMA Takeshi
2)IIDA Susumu
3)KOBAYASHI Misayo
4)KADONO Tsuyoshi
5)GUAN Ruiqiu
6)KAZUNO Hiroki

(57) Abstract :
In the present invention a power supply control device is provided with a power receiving device for receiving power from a power generator a plurality of connection devices each having a cell connection part to which a storage cell is connected and a control device. The control device is configured so as to determine whether an amount of generated power being supplied to the power receiving device from the power generator is at least a requisite amount of power which is an amount of power required to charge all of the storage cells connected to the connection parts; to execute a first power supply operation in which power is supplied from the power receiving device to all of the connection devices to which the storage cells are connected when the amount of generated power is determined to be at least the requisite amount of power; and to execute a second power supply operation when the amount of generated power is determined to be less than the requisite amount of power in which power is supplied from the power receiving device to some of the connection devices to which the storage cells are connected but power is not supplied from the power receiving device to the remaining connection devices.

No. of Pages : 63 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/12/2014

(21) Application No.10368/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : EXHAUST GAS TURBOCHARGER

(51) International classification :F02B37/16,F02B37/00,F01N5/04
(31) Priority Document No :102012010539.8
(32) Priority Date :29/05/2012
(33) Name of priority country :Germany
(86) International Application No :PCT/US2013/041273
Filing Date :16/05/2013
(87) International Publication No :WO 2013/180960
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BORGWARNER INC.
Address of Applicant :Patent Department 3850 Hamlin Road Auburn Hills Michigan 48326 U.S.A.
(72)**Name of Inventor :**
1)KREWINKEL Robert
2)SCHERRER Frank

(57) Abstract :
The invention relates to an exhaust gas turbocharger (1) with 2 channel turbine inflow comprising a housing (2) a shaft (6) mounted in the housing (2) a compressor wheel (8) arranged on the shaft (6) and a turbine wheel (7) arranged on the shaft (6) a first and a second inflow duct (11 12) formed in the housing (2) wherein both inflow ducts (11 12) open in the direction of the turbine wheel (7) and a partition (9) which separates the two inflow ducts (11 12) from one another characterized by at least one water cooling duct (10) in the interior of the partition (9).

No. of Pages : 13 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/12/2014

(21) Application No.10369/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : ACTUATOR ROD SEALING SYSTEM

(51) International classification :F02B39/00,F02B37/12,F01D11/00
(31) Priority Document No :61/653465
(32) Priority Date :31/05/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/041282
Filing Date :16/05/2013
(87) International Publication No :WO 2013/180962
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BORGWARNER INC.
Address of Applicant :Patent Department 3850 Hamlin Road Auburn Hills Michigan 48326 U.S.A.
(72)**Name of Inventor :**
1)CHEKANSKY Jason W.
2)HOUSE Timothy
3)HANDLON Brian Edward
4)WARD Daniel N.

(57) Abstract :
Turbochargers use actuators to control wastegate valve or VTG vane position to control turbine wheel power. Components of such actuators are susceptible to damage when exposed to foreign liquids solids and debris. To prevent such ingress boot seals at the actuator shaft can provide a tortuous path for air aspiration and expulsion from the volume inside the actuator boot is provided at one or more interfaces in the actuator system. Such a path can also prevent ingress of undesired liquids solid and debris which can affect actuator performance material. In one arrangement a tortuous pathway is provided between a boot seal holder and another actuator component. In another arrangement a tortuous pathway is provided between the actuator shaft and an end portion of a boot seal.

No. of Pages : 22 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/12/2014

(21) Application No.10357/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : RECYCLING OF RADIATION CURED PRINTED MATTER

(51) International classification :C08L23/02,C09D4/06,C09D123/02
(31) Priority Document No :12181848.8
(32) Priority Date :27/08/2012
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2013/066714
Filing Date :09/08/2013
(87) International Publication No :WO 2014/032936
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)AGFA GRAPHICS NV
Address of Applicant :IP Department 3622 Septestraat 27 B 2640 Mortsel Belgium
(72)**Name of Inventor :**
1)DE MONDT Roel
2)LOCCUFIER Johan
3)VAN AERT Hubertus

(57) Abstract :
A free radical curable liquid having a specific weight after curing measured at 25°C of less than 1.00 g/cm 3 including: a) one or more photoimtiators; b) one or more free radical polymerizable monomers or oligomers; and c) hollow particles and/or a free radical crosslinkable polymer selected from the group consisting of polyethylene, polypropylene, polybutadiene, polymethylpentene, poly(ethylene-vinylacetate), poly(ethylene-ethyl acrylate) and poly(styrene-butadiene) and copolymers thereof; wherein at least the free radical crosslinkable polymer or at least one of the one or more free radical polymerizable monomers or oligomers ineludes one or more hydrolyzable groups which upon hydrolyzation form an acid group or salt thereof; and wherein the free radical curable liquid contains no more than 10 wt% of organic solvent.

No. of Pages : 62 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/12/2014

(21) Application No.10358/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SYSTEM FOR PRODUCING ENERGY THROUGH THE ACTION OF WAVES

(51) International classification :F03B13/12,F03B13/18
(31) Priority Document No :61/655095
(32) Priority Date :04/06/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/044020
Filing Date :04/06/2013
(87) International Publication No :WO 2013/184635
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)GWAVE LLC
Address of Applicant :71 Stevens Road Hanover NH 03755 U.S.A.
(72)**Name of Inventor :**
1)BEANE Glenn L.

(57) Abstract :
A hull that is part of a system for producing energy through the action of waves the hull s shape dimension and orientation make the system less costly and increase the energy provided by the system. The present invention is hulls that are part of systems for producing energy through the action of waves.

No. of Pages : 24 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/12/2014

(21) Application No.10359/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SYSTEM AND METHOD FOR MANAGING SPATIOTEMPORAL UNCERTAINTY

(51) International classification :H04N7/12,H04N7/16
(31) Priority Document No :13/476712
(32) Priority Date :21/05/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/041967
Filing Date :21/05/2013
(87) International Publication No :WO 2013/177125
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)VIPAAR LLC
Address of Applicant :1500 First Avenue North Birmingham AL 35203 U.S.A.
2)UAB RESEARCH FOUNDATION
(72)**Name of Inventor :**
1)DILLAVOU Marcus W.
2)SHUM Phillip Corey
3)GUTHRIE Barton L.
4)SHENAI Mahesh B.
5)DEATON Drew Steven
6)MAY Matthew Benton

(57) Abstract :
Provided herein are methods and systems for managing spatiotemporal uncertainty in image processing. A method can comprise determining motion from a first image to a second image determining a latency value determining a precision value generating an uncertainty element based upon the motion the latency value and the precision value and rendering the uncertainty element.

No. of Pages : 57 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/12/2014

(21) Application No.10360/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : HIGH WATER CONTENT ORAL COMPOSITIONS COMPRISING MICROCRYSTALLINE CELLULOSE AND CARBOXYMETHYLCELLULOSE

(51) International classification :A61K8/25,A61K8/73,A61Q11/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US2012/044832
Filing Date :29/06/2012
(87) International Publication No :WO 2014/003776
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)COLGATE PALMOLIVE COMPANY
Address of Applicant :300 Park Avenue New York New York 10022 U.S.A.
(72)**Name of Inventor :**
1)MELLO Sarita
2)PRENCIPE Michael
3)FISHER Steve
4)LAMBERT Pierre
5)DELVENNE Jean Paul
6)VOGT Robert

(57) Abstract :
The invention provides high water content dentifrice compositions comprising a silica abrasive and a component containing microcrystalline cellulose and carboxymethylcellulose as well as methods of making and using the same.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/12/2014

(21) Application No.10361/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SPACE SAVING WATER DRAINING SYSTEM DEVELOPED FOR USE IN SANITARY INSTALLATION PRODUCTS AND COMPRISING HIDDEN OVERFLOW SYSTEM

(51) International classification :E03C1/232
(31) Priority Document No :2012/06691
(32) Priority Date :07/06/2012
(33) Name of priority country :Turkey
(86) International Application No :PCT/TR2013/000087
Filing Date :20/02/2013
(87) International Publication No :WO 2013/184078
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ECZACIBASI YAPI GERE‡LERI SANAYI VE TICARET ANONIM SIRKETI
Address of Applicant :B¼y¼kdere Cad. Ali Kaya Sok. No:7 Levent 34394 Istanbul Turkey
(72)**Name of Inventor :**
1)MANAVOGLU Mustafa
2)SAYLISOY G¼rkan

(57) Abstract :
The present invention relates to a draining system for use in sanitary installation products (19) such as basins bathtubs and the like. It comprises a hidden overflow system to save space. In the draining system the plug (7) for collecting water in the sanitary installation is positioned above a waste water outlet (18) for the sewage coming from the basin which outlet may be positioned in a wall. Directly above the plug (7) is the hidden overflow system (1) comprising an inner (1a) and an outer (1b) duct wherein upon closing the plug (7) the water in parallel to the basin rises in the inner duct (1a) and to prevent overflow upon reaching a predetermined height is directed to the outer duct (1b) which leads directly to the waste water outlet (18).

No. of Pages : 18 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/12/2014

(21) Application No.10362/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : JOINT ASSEMBLY FOR CONNECTING A LONG EXTENSION PANEL TO A PATIENT SUPPORT PANEL OF A RADIATION THERAPY TABLE AND A TWO PIECE PATIENT SUPPORT TABLE FORMED THEREBY

(51) International classification :A61B6/04
(31) Priority Document No :13/477433
(32) Priority Date :22/05/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/041978
Filing Date :21/05/2013
(87) International Publication No :WO 2013/177131
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CIVCO MEDICAL INSTRUMENTS CO. INC.
Address of Applicant :102 Highway 1S Kalona Iowa 52247 U.S.A.
(72)**Name of Inventor :**
1)WILSON Roger F.
2)KLASSON Charles
3)RIBBLE Bruce

(57) Abstract :
A joint assembly for forming a two part radiation therapy treatment table is disclosed. The treatment table includes a patient support panel to which one portion of the joint assembly is secured and a table extension panel to which another portion of the joint assembly is secured. The joint assembly self aligns self levels is immediately stable and locks automatically by its weight and downward pressure. The joint assembly also includes an automatic failsafe secondary lock that resists joint release if upward forces are applied. Disengaging the secondary lock requires and results in no displacement of the two panels. Upon separation of the two panels the lock resets automatically.

No. of Pages : 38 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/12/2014

(21) Application No.10370/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : EXHAUST GAS TURBOCHARGER

(51) International classification :F02B39/00,F02B39/16,F02C7/28
(31) Priority Document No :10 2012 010 550.9
(32) Priority Date :29/05/2012
(33) Name of priority country :Germany
(86) International Application No :PCT/US2013/041271
Filing Date :16/05/2013
(87) International Publication No :WO 2013/180959
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BORGWARNER INC.
Address of Applicant :Patent Department 3850 Hamlin Road Auburn Hills MI 48326 U.S.A.
(72)**Name of Inventor :**
1)MACK Sebastian
2)HORNBACH Johannes
3)LIEBL Sven

(57) Abstract :
The invention relates to an exhaust gas turbocharger (1) comprising a bearing housing (2) a shaft (3) mounted in the bearing housing (2) a compressor wheel (5) arranged on the shaft (3) and a turbine wheel (4) arranged on the shaft (3) a housing component (7) which surrounds the compressor wheel (5) or the turbine wheel (4) and a sealing ring (14) between the bearing housing (2) and the housing component (7) wherein the sealing ring (14) is in order to impart its sealing action compressed in a direction perpendicular to the shaft (3).

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/12/2014

(21) Application No.10371/DELNP/2014 A
(43) Publication Date : 07/08/2015

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

(51) International classification :H04N17/02
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/JP2012/062769
Filing Date :18/05/2012
(87) International Publication No :WO 2013/171891
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)LEADER ELECTRONICS CORP.
Address of Applicant :6 33 Tsunashima Higashi 2 chome Kohoku ku Yokohama shi Kanagawa 2238505 Japan
(72)**Name of Inventor :**
1)AMINO Yuji
2)SAKAMOTO Yoshihiro

(57) Abstract :
This invention provides a method for generating a marker that makes it easy to find a position corresponding to each of a plurality of images representing a video signal. For example positions within a single image (800) representing a video signal are selected with cursors (802, 804) and markers (812, 822,826) are displayed at positions corresponding to the selected positions within separate images (810, 820) representing a video signal.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/12/2014

(21) Application No.10372/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SYSTEM AND METHOD FOR A BIDIRECTIONAL SEARCH ENGINE AND ITS APPLICATIONS

(51) International classification :G06F15/16,G06F17/30
(31) Priority Document No :61/646745
(32) Priority Date :14/05/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/039887
Filing Date :07/05/2013
(87) International Publication No :WO 2013/173120
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SIVARAJAN Ramesh
Address of Applicant :53 Lebeaux Drive Shrewsbury Massachusetts 01545 U.S.A.
(72)**Name of Inventor :**
1)SIVARAJAN Ramesh

(57) Abstract :
The concept of a bi directional search and match system or simply a match engine system is presented along with the detailed method and an algorithm for execution of the same. In this construct a relational database supported by appropriate software modules for other functions receives search queries from users and 5 converts them into numerical codes that are automatically and continuously matched against the search criteria provided by other users. The match engine continues with the match process at a pre set time interval and automatically alerts the concerned users every time a match is found or as requested by the user. A user is enabled to initiate a range of follow up actions 10 when at least one matching criteria is met.

No. of Pages : 23 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/12/2014

(21) Application No.10373/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : FOCUS DETECTION DEVICE

(51) International classification :G02B7/28,G02B7/34,G03B13/36
(31) Priority Document No :2012105849
(32) Priority Date :07/05/2012
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2013/062718
Filing Date :01/05/2013
(87) International Publication No :WO 2013/168658
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NIKON CORPORATION
Address of Applicant :12 1 Yurakucho 1 chome Chiyoda ku Tokyo 1008331 Japan
(72)**Name of Inventor :**
1)KUSAKA Yosuke

(57) Abstract :
A focus detection device comprises: an image sensor for generating a first image signal sequence and a second image signal sequence that correspond to a pair of images formed by a pair of light fluxes passing through an optical system; an image displacement amount detection unit for generating a plurality of combined image signals by adding a first image signal and a second image signal that correspond to each other every time the first image signal sequence and the second image signal sequence are relatively shifted by a predetermined amount and on the basis of the evaluation values of the plurality of combined image signals detecting the relative image displacement amount between the pair of images; and a defocus amount calculation unit for calculating a defocus amount on the basis of the image displacement amount.

No. of Pages : 114 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/05/2012

(21) Application No.1345/DEL/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : NONINVASIVE TRACKING SYSTEMS AND DEVICES FOR ALIGNING ANATOMICAL PLANES

(51) International classification	:A61B19/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)STRYKER GLOBAL TECHNOLOGY CENTER
Address of Applicant :VATIKA BUSINESS PARK, 10TH FLOOR, BLOCK-2, SECTOR-49, SOHNA ROAD, GURGAON-122 001, HARYANA, INDIA. Haryana India
(72)**Name of Inventor :**
1)DUSHYANT, ANANTHARAMAN
2)JAJAL, KETAN
3)SINGHAL, SACHIN
4)GANJOO, HITESH
5)BABHOOTA, DIKSHA
6)SHARMA, DINESH

(57) Abstract :
The present invention discloses handheld tracking systems and devices comprising of at least one handheld tracking device for intra-operative aligning or positioning of surgical implant systems and instruments with reference to the anatomy of a patient. The handheld tracking system further comprises of at least one trackable element. The handheld device is mounted at the proposed implantation site using the holding means while trackable element(s) is/are mounted at predetermined location(s) such that data from said deployed trackable element(s) relating to the position of the patient and the surgical instruments are input continuously into the handheld devices. The handheld device then processes the data on the basis of pre-loaded preoperative scanned images in the processing means to monitor the accurate placement of said implant system onsite in sterile environment.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/12/2014

(21) Application No.10324/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : PROCESS FOR THE PREPARATION OF ISOBUTYLIDENE DIUREA

(51) International classification :C07C273/18,C07C275/14,C05C9/00
(31) Priority Document No :12005353.3
(32) Priority Date :23/07/2012
(33) Name of priority country :EPO
(86) International Application No :PCT/IB2013/055928
Filing Date :18/07/2013
(87) International Publication No :WO 2014/016745
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SAUDI BASIC INDUSTRIES CORPORATION
Address of Applicant :P.O. Box 5101 Riyadh 11422 Saudi Arabia
(72)**Name of Inventor :**
1)HASHMI Syed Azhar
2)BIN NAFISA Abdullah

(57) Abstract :
The invention relates to a process comprising: reacting isobutyraldehyde with an aqueous solution of urea in the presence of a phase transfer catalyst to form isobutylidene diurea. Preferably the phase transfer catalyst is a quaternary ammonium salt more preferably benzyltriethylammonium chloride. Even more preferably the process is performed in one pot.

No. of Pages : 15 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/12/2014

(21) Application No.10325/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : WASHING MACHINE DRIVER

(51) International classification :D06F37/30
(31) Priority Document No :201210165853.1
(32) Priority Date :24/05/2012
(33) Name of priority country :China
(86) International Application No :PCT/CN2012/081564
Filing Date :19/09/2012
(87) International Publication No :WO 2013/174084
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CHANGZHOU MACHINE MASTER CO. LTD
Address of Applicant :Dongdu West Road Luoyang Town Changzhou Jiangsu 213104 China
(72)**Name of Inventor :**
1)LIU Xiaohui
2)HU Yiming

(57) Abstract :
Disclosed is a washing machine driver comprising an electric motor a washing axle (51) a dehydration axle sleeve (52) sheathed on the washing axle (51) and a gear reduction mechanism wherein the washing axle (51) is coaxially mounted inside a motor rotor (23) of the electric motor and is fixed to an output gear (332) of the gear reduction mechanism and an input gear shaft (31) of the gear reduction mechanism is inserted inside a shaft hole of the motor rotor (23). Since the input gear shaft (31) of the gear reduction mechanism is inserted inside the shaft hole of the motor rotor (23) the motor rotor acts as the gear carrier of the gear reduction mechanism effectively combining the gear reduction mechanism and the electric motor in one thereby reducing the axial size of the washing machine driver making the structure of the washing machine driver simple and compact so as to occupy a small space. Furthermore since the transmission ratio of the gear reduction mechanism has a large range a large reduction ratio output can be achieved.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/12/2014

(21) Application No.10326/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : HYBRID RESISTANCE SYSTEM

(51) International classification :A63B21/06,A63B21/00,A63B21/22
(31) Priority Document No :61/661294
(32) Priority Date :18/06/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/045998
Filing Date :14/06/2013
(87) International Publication No :WO 2013/192048
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HABING Douglas John
Address of Applicant :3008 N. Volk Avenue Long Beach CA 90808 U.S.A.
(72)**Name of Inventor :**
1)HABING Douglas John

(57) Abstract :
A resistance system which can be suitable for incorporation in exercise equipment is a hybrid resistance assembly having at least a first and a second resistance unit. The first resistance unit can be of a first type and the second resistance unit can be of a second type. The first resistance unit can be an inertial resistance unit which incorporates an inertial load that creates resistance influenced by the inertia of a movable mass such as a rotatable flywheel. The second resistance unit can be a static or non inertial resistance unit such as a displacement resistance unit which incorporates a load that creates resistance influenced by displacement (e.g. linear or rotational displacement) of an input to the displacement resistance unit.

No. of Pages : 55 No. of Claims : 27

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2015

(21) Application No.1876/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SYSTEMS DEVICES AND METHODS FOR IDENTIFYING A DISEASE STATE IN A BIOLOGICAL HOST USING INTERNAL CONTROLS

(51) International classification	:C12Q1/68
(31) Priority Document No	:61/700285
(32) Priority Date	:12/09/2012
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2013/054395 :09/08/2013
(87) International Publication No	:WO 2014/042794
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
1)XAGENIC INC.
Address of Applicant :55 York Street Suite 1600 Toronto ON M5J 1R7 Canada
(72)**Name of Inventor :**
1)KELLEY Shana O.
2)JACK Graham

(57) Abstract :
Contemplated methods and devices comprise detecting the presence of a pathogen in a biological host. In certain implementations a sample is provided from a biological host. A biosensor is provided the biosensor having a first probe configured to detect a control marker in the sample the control marker being an endogenous element of the biological host. The biosensor has a second probe configured to detect the presence of a target marker in the sample the target marker being from a pathogen in the biological host. The sample is applied to the biosensor and the presence or absence of the control marker in the sample is identified using the first probe. The presence or absence of the target marker in the sample is identified using the second probe.

No. of Pages : 76 No. of Claims : 241

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/12/2014

(21) Application No.10300/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SILVER CONTAINING CONCENTRATE

(51) International classification :A01N59/16,C08K3/08,C08L101/00
(31) Priority Document No :201210224369.1
(32) Priority Date :29/06/2012
(33) Name of priority country :China
(86) International Application No :PCT/CN2013/077951
Filing Date :26/06/2013
(87) International Publication No :WO 2014/000639
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ROHM AND HAAS COMPANY
Address of Applicant :100 Independence Mall West 7th Floor Philadelphia Pennsylvania 19106 U.S.A.
2)DOW GLOBAL TECHNOLOGIES LLC
(72)**Name of Inventor :**
1)LAO Christine Li Hong
2)CHEN Henry Huan

(57) Abstract :
A method is provided for making a silver containing concentrate. The method comprises the step of isolating the solid materials from a liquid composition that comprises (a) silver cation (b) a polymer that has pendant unsaturated or aromatic heterocycles and (c) solid particles having median diameter of 2 mm or smaller.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/12/2014

(21) Application No.10301/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : CHROMATOGRAPHY COLUMN NOZZLE

(51) International classification :G01N30/56,B01D15/22,F16K1/32
(31) Priority Document No :13/528973
(32) Priority Date :21/06/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/SE2013/050714
Filing Date :18/06/2013
(87) International Publication No :WO 2013/191631
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)GE HEALTHCARE BIO SCIENCES AB
Address of Applicant :Patent Department Bjrkgatan 30 S 751 84 Uppsala Sweden
(72)**Name of Inventor :**
1)USELIUS Per

(57) Abstract :
A nozzle assembly (1) provided in a chromatography column (3) said nozzle assembly comprising a nozzle tube (21) through which chromatography media slurry is to be provided to the column (3). According to the invention said nozzle assembly (1) further comprises a pivot (39) connected in a first end (40a) to a pivot point arm (35) said pivot (39) can be pivoted into at least two different locked pivot positions and said pivot (39) being connected to the nozzle tube (21) such that a nozzle tip (25) of said nozzle tube is adjusted into at least two different locked nozzle tip positions corresponding to the at least two different locked pivot positions.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/12/2014

(21) Application No.10302/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : FOLDED PHOTOVOLTAIC ASSEMBLY MOUNTING STRUCTURE AND MOUNTING METHOD THEREFOR

(51) International classification :H01L31/042
(31) Priority Document No :201210134804.1
(32) Priority Date :03/05/2012
(33) Name of priority country :China
(86) International Application No :PCT/CN2012/083316
Filing Date :22/10/2012
(87) International Publication No :WO 2013/163866
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CHANGZHOU TRINA SOLAR ENERGY CO. LTD.
Address of Applicant :No. 2 Trina Road Trina PV Park Changzhou Jiangsu 213031 China
(72)**Name of Inventor :**
1)SHU Yunhua
2)JIANG Ahua
3)FU Chuanguo

(57) Abstract :
A photovoltaic assembly mounting structure and a mounting method therefor. A folded assembly includes: a panel (101); a first support block (102-1) and a second support block (102-2) which are arranged on the back surface of the panel (101) and close to two sides of the panel (101) respectively; and a first support member (104-1) and a second support member (104-2) the first support member (104-1) being connected with the first support block (102-1) via a first hinge (103-1) and the second support member (104-2) being connected with the second support block (102-2) via a second hinge (103-2) wherein the first support member (104-1) and the second support member (104-2)can be folded and rotated around the first hinge (103-1) and the second hinge (103-2) respectively. The photovoltaic assembly mounting structure comprises a plurality of photovoltaic assemblies (1).

No. of Pages : 48 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2015

(21) Application No.1872/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : COATED ARTICLE WITH LOW E COATING HAVING ABSORBING LAYERS FOR LOW FILM SIDE REFLECTANCE AND LOW VISIBLE TRANSMISSION

(51) International classification :C03C17/36
(31) Priority Document No :13/606276
(32) Priority Date :07/09/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/056990
Filing Date :28/08/2013
(87) International Publication No :WO 2014/039345
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)GUARDIAN INDUSTRIES CORP.
Address of Applicant :2300 Harmon Road Auburn Hills MI 48326 1714 U.S.A.
(72)**Name of Inventor :**
1)DIETRICH Anton
2)DISTELDORF Bernd
3)KOKOT Piotr
4)TOKARZ Adam

(57) Abstract :
Absorbing layers of a low emissivity (low E) coating are designed to cause the coating to have a reduced film side reflectance which is advantageous for aesthetic purposes. In certain embodiments the absorbing layers are metallic or substantially metallic (e.g. NiCr or NiCrN) and are each provided between first and second nitride layers (e.g. silicon nitride based layers) in order to reduce or prevent oxidation of the absorbing layers during optional heat treatment (e.g. thermal tempering heat bending and/or heat strengthening). Coated articles according to certain example embodiments of this invention may be used in the context of insulating glass (IG) window units other types of windows etc.

No. of Pages : 30 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2015

(21) Application No.1873/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : COATED ARTICLE WITH LOW E COATING HAVING ABSORBING LAYERS FOR LOW FILM SIDE REFLECTANCE AND LOW VISIBLE TRANSMISSION

(51) International classification :C03C17/36,C03C17/34
(31) Priority Document No :13/606291
(32) Priority Date :07/09/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/057006
Filing Date :28/08/2013
(87) International Publication No :WO 2014/039349
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)GUARDIAN INDUSTRIES CORP.
Address of Applicant :2300 Harmon Road Auburn Hills MI 48326 1714 U.S.A.
(72)**Name of Inventor :**
1)DISTELDORF Bernd
2)DIETRICH Anton
3)KOKOT Piotr
4)TOKARZ Adam

(57) Abstract :
Absorbing layers of a low emissivity (low-E) coating are designed to cause the coating to have a reduced film side reflectance which is advantageous for aesthetic purposes. In certain embodiments the absorbing layers are metallic or substantially metallic (e.g. NiCr or NiCrN) and are positioned in order to reduce or prevent oxidation of the absorbing layers during optional heat treatment (e.g. thermal tempering heat bending and/or heat strengthening). Coated articles according to certain example embodiments of this invention may be used in the context of insulating glass (IG) window units other types of windows etc.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/12/2014

(21) Application No.10355/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : DUPLEX STAINLESS STEEL

(51) International classification :C22C38/00,C22C38/58,C21D8/10
(31) Priority Document No :2012140365
(32) Priority Date :22/06/2012
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2013/066844
Filing Date :19/06/2013
(87) International Publication No :WO 2013/191208
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NIPPON STEEL & SUMITOMO METAL CORPORATION
Address of Applicant :6 1 Marunouchi 2 chome Chiyoda ku Tokyo 1008071 Japan
(72)**Name of Inventor :**
1)SAGARA Masayuki
2)TOMIO Akiko

(57) Abstract :
This duplex stainless steel contains in mass% 0.005-0.03% of C, 0.05-1.0% of Si, 0.1-4.0% of Mn, 3-8% of Ni, 20-35% of Cr, 0.01-4.0% of Mo, 0.001-0.30% of Al 0.05-0.60% of N, and one or more elements selected from among 2.0% or less of Re 2.0% or less of Ga and 2.0% or less of Ge, with the balance made up of Fe and impurities.

No. of Pages : 18 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/12/2014

(21) Application No.10356/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : THREAD DELIVERY DEVICE

(51) International classification :D04B15/48
(31) Priority Document No :10 2012 104 976.9
(32) Priority Date :08/06/2012
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2013/061828
Filing Date :07/06/2013
(87) International Publication No :WO 2013/182690
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MEMMINGER IRO GMBH
Address of Applicant :Jakob Mutz Strae 7 72280 Dornstetten Germany
(72)**Name of Inventor :**
1)GROSCH Uwe Martin
2)HORVARTH Attila
3)WOERNER Christopf

(57) Abstract :
The invention relates to a thread delivery device (1, 50, 50, 80), which is provided with a thread delivery wheel (3), a drive shaft (4), on which the thread delivery wheel (3) is arranged, a carrier (5, 51, 83, 100) having at least one bearing retainer (22, 59, 86), and at least one rolling-element bearing (25, 26; 62, 63; 89, 90; 103, 104) for supporting the drive shaft (4). The bearing retainer has at least one undivided bearing seat (23, 24), in which the rolling-element bearing (25, 26) is arranged. The carrier (5, 51, 83, 100) is formed from at least one segment of a continuous profiled element.

No. of Pages : 63 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2015

(21) Application No.1884/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : MULTI ZONED SCREENING APPARATUS

(51) International classification :B07B1/20,B01D29/35,D21D5/02
(31) Priority Document No :61/682543
(32) Priority Date :13/08/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/054695
Filing Date :13/08/2013
(87) International Publication No :WO 2014/028466
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)LEE TECH LLC
Address of Applicant :2041 Folle Blanche Drive San Jose CA 95135 U.S.A.
2)ICM INC.
3)SUZHOU UNITED MACHINE CO. LTD.
(72)**Name of Inventor :**
1)LEE Chie Ying
2)KOHL Scott Dennis
3)JIANMIN Ren

(57) Abstract :
A multi zoned screening apparatus (100) is disclosed for separating fiber from a liquid medium during for example a grain wet mill or dry grind process. The apparatus can include a housing (106) having a first and second zone (116A) and (116B) situated adjacent one another along a length (L) of the housing (106). A cylindrical screen (102) having a plurality of openings (104) is situated lengthwise within the housing 106 to correspond with the first and second zones (116A 116B). A conveyor (130) is situated lengthwise within the screen (102) and includes an elongated shaft (132) having a first and second conveyor section (134A and 134B) along a length of the conveyor (130) that corresponds with the first and second zones (116A 116B) respectively. Each conveyor section (134A 134B) is configured to move material in a direction along a length of the screen (102). In one example the first conveyor section (134A) includes vanes (136) and a ribbon flight (140) helically winding about the vanes (136) and the second conveyor section (134B) includes a plurality of paddles (146).

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2015

(21) Application No.1885/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : ION CONDUCTING COMPOSITE ELECTROLYTE

(51) International classification :H01M2/16,H01M10/056,H01M10/39
(31) Priority Document No :13/597871
(32) Priority Date :29/08/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/055943
Filing Date :21/08/2013
(87) International Publication No :WO 2014/035753
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CORNING INCORPORATED
Address of Applicant :1 Riverfront Plaza Corning New York 14831 U.S.A.
(72)**Name of Inventor :**
1)BADDING Michael Edward
2)BROWN Jacqueline Leslie
3)FINK Katherine A.
4)GAGOV Atanas Valentinov
5)TANNER Cameron Wayne

(57) Abstract :
An ion conducting composite electrolyte is provided comprising path engineered ion conducting ceramic electrolyte particles and a solid polymeric matrix. The path engineered particles are characterized by an anisotropic crystalline structure and the ionic conductivity of the crystalline structure in a preferred conductivity direction H associated with one of the crystal planes of the path engineered particle is larger than the ionic conductivity of the crystalline structure in a reduced conductivity direction L associated with another of the crystal planes of the path engineered particle. The path engineered particles are sized and positioned in the polymeric matrix such that a majority of the path engineered particles breach both of the opposite major faces of the matrix body and are oriented in the polymeric matrix such that the preferred conductivity direction H is more closely aligned with a minimum path length spanning a thickness of the matrix body than is the reduced conductivity direction L.

No. of Pages : 23 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/12/2014

(21) Application No.10363/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : BATTERY SYSTEM METHOD FOR MANUFACTURING BATTERY SYSTEM AND BATTERY CONTROL APPARATUS

(51) International classification :H01M10/052,H01M4/134,H01M4/62
(31) Priority Document No :2012138815
(32) Priority Date :20/06/2012
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2013/063437
Filing Date :14/05/2013
(87) International Publication No :WO 2013/190930
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TOYOTA JIDOSHA KABUSHIKI KAISHA
Address of Applicant :1 Toyota cho Toyota shi Aichi 4718571 Japan
(72)**Name of Inventor :**
1)OTOMO Takamasa
2)KAWAMOTO Koji
3)KATO Yuki

(57) Abstract :
The present invention addresses the issue of providing a battery system wherein reductive decomposition of a Ge containing solid electrolyte material is suppressed. The present invention solves the issue by providing a battery system that is provided with a battery and a control apparatus. The battery system is characterized in that: the battery has a positive electrode active material layer containing a positive electrode active material a negative electrode active material layer containing a Si containing negative electrode active material and an electrolyte layer formed between the positive electrode active material layer and the negative electrode active material layer; the negative electrode active material layer and/or the electrolyte layer contains a Ge containing solid electrolyte material; and the control apparatus controls potential of the Si containing negative electrode active material to be equal to or lower than the reductive potential of the Ge containing solid electrolyte material.

No. of Pages : 61 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/12/2014

(21) Application No.10364/DELNP/2014 A
(43) Publication Date : 07/08/2015

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

(51) International classification :B64C13/04,G05G9/047
(31) Priority Document No :1255322
(32) Priority Date :07/06/2012
(33) Name of priority country :France
(86) International Application No :PCT/EP2013/061792
Filing Date :07/06/2013
(87) International Publication No :WO 2013/182679
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SAGEM DEFENSE SECURITE
Address of Applicant :Le Ponant de Paris 27 rue Leblanc, F-75015 Paris (FR). France
(72)**Name of Inventor :**
1)BUOY Florence
2)MERLET Etienne
3)GORECKI Herve
4)GOMOLKO Oleg
5)FONTAINE Sbastien
6)VANDENBAVIERE Yann
7)GOUARD Christian
8)POINTEL Guillaume

(57) Abstract :
The invention relates to a joystick (200) for controlling an aircraft including a frame (201) a lever (202) mounted so as to be rotatably movable relative to the frame and a mechanical linking assembly (203) for connecting the lever to the frame the mechanical linking assembly (203) including: a first linking piece (213, 223) movably mounted relative to the frame (201) about a first rotation axis (X) a second linking piece (233, 243) movably mounted relative to the frame (201) about a second rotation axis (Y) the second rotation axis forming a non zero angle with the first rotation axis a third intermediate piece (255, 265) mounted so as to be rotatably movable relative to the first linking piece (213, 223) about a third rotation axis (Y) a fourth intermediate piece (275, 285) mounted so as to be rotatably movable relative to the second linking piece (233, 243) about a fourth rotation axis (X) the fourth rotation axis forming a non zero angle with the third rotation axis in which the linking pieces (213, 223; 233, 243) or the intermediate pieces (255, 265;275, 285) are rotatably movable in relation to one another about a fifth rotation axis (Z) forming a non zero angle with the first rotation axis (X) and the second rotation axis (Y) or with the third rotation axis (Y) and the fourth rotation axis (X) respectively so as to enable a variation of the angle formed between the first rotation axis and the second rotation axis or of the angle formed between the third rotation axis and the fourth rotation axis respectively.

No. of Pages : 46 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2015

(21) Application No.1888/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : INFLATOR FOR DILATION OF ANATOMICAL PASSAGEWAY

(51) International classification :A61B17/24,A61M25/10,A61M5/315
(31) Priority Document No :61/698788
(32) Priority Date :10/09/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/058702
Filing Date :09/09/2013
(87) International Publication No :WO 2014/039945
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ACCLARENT INC.
Address of Applicant :1525B OBrien Drive Menlo Park California 94025 U.S.A.
(72)**Name of Inventor :**
1)JOHNSON Gregory W.
2)SWAYZE Jeffrey S.
3)KIMBALL Cory G.
4)HENRY Emron J.
5)CARPER Kenneth E.
6)GEIGER Daniel L.
7)LEHR Kyle A.
8)NEWELL Matthew B.
9)CLAUSON Luke W.

(57) Abstract :
A dilation catheter system (10) is provided to dilate the ostium of a paranasal sinus or some other anatomical passageway (e.g. within the ear nose or throat etc.). The system may include a dilation catheter (20) a dilator (22) a guide catheter (30) and an inflator (40). The dilation catheter (20) may be positioned between the dilator (22) and the inflator (40 1150). The guide catheter (30) is configured to guide the dilator (22) into the affected passageway. The inflator (40 1150) may then be actuated to transfer fluid from the inflator through the dilation catheter (20) and into the dilator (22). The transfer of fluid may inflate the dilator to an expanded state to open or dilate the affected passageway. The inflator (40 1150) may include a body (1160) a plunger assembly (1200) and locking features (1230 1231) that selectively secure the position of the plunger assembly relative to the body by moving along a path that is transverse to a longitudinal axis defined by the plunger assembly.

No. of Pages : 125 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/12/2014

(21) Application No.10274/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SOCIAL SHARING OF SECURITY INFORMATION IN A GROUP

(51) International classification :G06F21/00,G06F15/16
(31) Priority Document No :13/538439
(32) Priority Date :29/06/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/040428
Filing Date :09/05/2013
(87) International Publication No :WO 2014/003900
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CROWDSTRIKE INC.
Address of Applicant :15440 Laguna Canyon Road Ste 250 Irvine CA 92618 U.S.A.
(72)**Name of Inventor :**
1)ALPEROVITCH Dmitri
2)KURTZ George Robert
3)DIEHL David F.
4)KRASSER Sven
5)MEYERS Adam S.

(57) Abstract :
Techniques for social sharing security information between client entities forming a group are described herein. The group of client entities is formed as a result of a security server providing one or more secure mechanisms for forming a group among client entities the client entities each belonging to a different organization. The security service then automatically shares security information of a client entity in the group with one or more other client entities in the group.

No. of Pages : 50 No. of Claims : 38

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/12/2014

(21) Application No.10277/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD AND APPARATUS FOR MEMORY ACCESS DELAY TRAINING

(51) International classification :G06F13/42,G06F13/16
(31) Priority Document No :13/477642
(32) Priority Date :22/05/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/042281
Filing Date :22/05/2013
(87) International Publication No :WO 2013/177315
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ADVANCED MICRO DEVICES INC.
Address of Applicant :One AMD Place P.O. Box 3453 Sunnyvale California 94088 U.S.A.
(72)**Name of Inventor :**
1)DEARTH Glenn A.
2)ANDERSON Warren R.
3)KASHEM Anwar P.
4)REEVES Richard W.
5)PRETE Edoardo
6)TALBOT Gerald R.

(57) Abstract :
Various method and apparatus embodiments for training a delay for enabling a data strobe signal in a memory subsystem are disclosed. In one embodiment a system includes a memory controller configured to receive a data strobe signal. The memory controller includes a training circuit. The training circuit includes a first storage circuit coupled to receive the data strobe signal on a data input and an enable signal on a clock input and a training unit configured to based on an output signal received from the first flip flop adjust a phase of the enable signal until an assertion of the enable signal coincides with a preamble indication in the data strobe signal.

No. of Pages : 24 No. of Claims : 30

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/01/2015

(21) Application No.137/DEL/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : MUFFLER MOUNTING STRUCTURE FOR SMALL VEHICLE

(51) International classification	:f01n	(71)**Name of Applicant :**
(31) Priority Document No	:2014-016982	**1)HONDA MOTOR CO., LTD.**
(32) Priority Date	:31/01/2014	Address of Applicant :1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo 107-8556, Japan, Japan
(33) Name of priority country	:Japan	(72)**Name of Inventor :**
(86) International Application No	:NA	**1)HIROSHI KURIBARA**
Filing Date	:NA	**2)YOSHIO NAKAGOMI**
(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 muffler bracket 51 includes a mounting bracket 71, which is fixed by welding only on a side surface opposite to an outside surface constituting the appearance design surface of a muffler Lady 29A, and a reinforcing bracket 81 which is fixed by welding only on the side surface opposite to an outside surface constituting the appearance design surface of a front cap 29B (cap portion) as well as is fixed to the mounting bracket 71.

No. of Pages : 53 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2015

(21) Application No.163/DEL/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD AND SYSTEM FOR REMOVAL OF MERCURY FROM A FLUE GAS

(51) International classification :B01D
(31) Priority Document No :61/935,884
(32) Priority Date :05/02/2014
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)URS CORPORATION,
Address of Applicant :9400 Amberglen Blvd., Austin TX 78729, USA U.S.A.
(72)**Name of Inventor :**
1)STERLING M. GRAY
2)JAMES B. JARVIS
3)STEVEN W. KOSLER

(57) Abstract :
Processes and methods exist for decreasing emissions of mercury upon combustion of fossil fuels such as coal. Halidc salts can be effective when used at locations where they are thermally decomposed to form reactive halogen species, or in combination with an adsorbent material such as activated carbon. Halide salts, such as calcium bromide and sodium bromide, are not typically used at locations downstream of the economizer, where the temperature is typically below around 500 C, because these salts are non-thermolabile and do not decompose to produce reactive halogen species. However, in flue gas streams that certain flue gas constituents, such as sulfur trioxide or sulfuric acid, reactive halogen species can be produced via chemical reaction. These species react with elemental mercury through various means to form an oxidized form of mercury that is more easily captured in downstream pollution control devices such as particulate control devices or SO2 scrubbers.

No. of Pages : 21 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2015

(21) Application No.1910/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : LATEXES AND ASSOCIATED INK JET INKS

(51) International classification :C09D11/00,B41J2/01,C09D11/10
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US2012/055633
Filing Date :14/09/2012
(87) International Publication No :WO 2014/042651
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HEWLETT PACKARD DEVELOPMENT COMPANY L.P.
Address of Applicant :11445 Compaq Center Drive West Houston Texas 77070 U.S.A.
(72)**Name of Inventor :**
1)INGLE David Michael
2)CAGLE Phillip C.
3)BRUINSMA Paul Joseph
4)YEN Max

(57) Abstract :
The present disclosure provides ink jet inks and associated methods. In one example an ink jet ink can comprise an ink vehicle a wax emulsion and a latex particulate. The latex particulate can comprise multiple intermingled discrete polymer strands including: a low Tg polymer strand having a Tg below 50°C and a high Tg polymer strand having a Tg at 50°C or above. Additionally the Tg of the high Tg polymer strand can be at least 50°C greater than the Tg of the low Tg polymer strand.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/12/2014

(21) Application No.10224/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : DRY SLAG GRANULATION SYSTEM AND METHOD

(51) International classification :C21B3/08
(31) Priority Document No :1221126.4
(32) Priority Date :23/11/2012
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP2013/074029
Filing Date :18/11/2013
(87) International Publication No :WO 2014/079796
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SIEMENS VAI METALS TECHNOLOGIES GMBH
Address of Applicant :Turmstrae 44 A 4031 Linz Austria
(72)**Name of Inventor :**
1)FEATHERSTONE William Barry
2)MCDONALD Ian James

(57) Abstract :
A dry slag granulation system comprises a rotary atomising granulator (5) and a tundish (3); wherein the tundish comprises a delivery outlet (4) an overflow outlet (7) and a set of moveable mounts (8a, 8b). The device further comprises at least one of a tundish weight sensor (9) a granulator drive motor power sensor (13) a granulator drive motor current sensor and a granulator drive motor speed sensor (12). A controller (14) receives measurements from at least one of the sensors and controls angle of inclination of the tundish on the moveable mounts; or speed of rotation of the granulator in accordance with the received measurements. The moveable mounts allow movement of the tundish to any orientation between a first substantially vertical orientation and a second substantially horizontal orientation.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/12/2014

(21) Application No.10225/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SWITCH DEVICE VLAN CONFIGURATION AND MANAGEMENT METHOD AND PROGRAM

(51) International classification :H04L12/70,H04L12/717
(31) Priority Document No :2012129231
(32) Priority Date :06/06/2012
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2013/065568
Filing Date :05/06/2013
(87) International Publication No :WO 2013/183664
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NEC CORPORATION
Address of Applicant :7 1 Shiba 5 chome Minato ku Tokyo 1088001 Japan
(72)**Name of Inventor :**
1)YOSHIDA Hirokazu
2)SUZUKI Yoji

(57) Abstract :
The purpose of the present invention is to enable appropriate management of the relationship between a VLAN ID and a port in each switch device without being subject to manual configuration or centralized management from a control device. A switch device is provided with: a plurality of ports; a VLAN configuration and management unit that holds entries in which VLAN information is associated with each port of the plurality of ports and if the VLAN configuration and management unit does not hold an entry corresponding to a combination of VLAN information included in a packet received from each port and the reception port for the packet either adds an entry corresponding to the received packet or updates an entry; and a function unit that sends notice of the details of the adding or the details of the update for the entry to a predetermined control device.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/12/2014

(21) Application No.10226/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : BANDPASS FILTER FOR WHICH BANDPASS FREQUENCY CAN BE EASILY CHANGED

(51) International classification :H01P1/207
(31) Priority Document No :2012132585
(32) Priority Date :12/06/2012
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2013/062152
Filing Date :18/04/2013
(87) International Publication No :WO 2013/187139
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NEC CORPORATION
Address of Applicant :7 1 Shiba 5 chome Minato ku Tokyo 1088001 Japan
(72)**Name of Inventor :**
1)FURUKAWA Eiichi

(57) Abstract :
A bandpass filter (10) comprises: a filter case (17) that prescribes a rectangular waveguide (11) having narrow width faces (a) and broad width faces (b); ladder shaped metal plates (12) enclosed at the middle of the broad width faces (b) by the filter case (17) so as to be parallel to the narrow width faces (a); a guiding plate (13) positioned in the vicinity of the metal plates (12); a support rod (14) parallel to the longitudinal direction of the rectangular waveguide (11) that is rotatably supported by the filter casing (17) and supports the guiding plate (13); and a first gear (15) attached to a leading end of the support rod (14). Rotating the first gear (15) causes the guiding plate (13) to rotate and the bandpass frequency to be adjusted.

No. of Pages : 18 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/03/2015

(21) Application No.1915/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : RESOURCE ALLOCATION METHOD AND BASE STATION

(51) International classification :H04W72/10
(31) Priority Document No :201210290637.X
(32) Priority Date :15/08/2012
(33) Name of priority country :China
(86) International Application No :PCT/CN2013/081098
Filing Date :08/08/2013
(87) International Publication No :WO 2014/026566
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)COMBA TELECOM SYSTEMS (CHINA) LTD.
Address of Applicant :No.10 Shenzhou Road Guangzhou Science City Guangzhou Guangdong 510663 China
(72)**Name of Inventor :**
1)WU Hanguang

(57) Abstract :
A resource allocation method and base station. The resource allocation method comprises: within a current scheduling period determining priorities of users in a cell for sub carriers in available frequency resources and among the available frequency resources of the cell allocating a corresponding available frequency resource for each user in the cell according to the priorities of all users for the sub carriers so that the frequency resources that can be used by the edge users cover all available frequency ranges of the cell. Therefore when frequency selectivity fading occurs in the channel a decline in communication quality caused by allocating carrier resources for the edge users in the limited frequency resources is avoided the probability that the edge users use deeply fading frequency resources is reduced and interruption in the communication process is decreased thereby improving system throughput.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/12/2014

(21) Application No.10257/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : TIRE FOR A HEAVY DUTY VEHICLE

(51) International classification :B60C15/00,C08L7/00,C08L9/00
(31) Priority Document No :1255671
(32) Priority Date :18/06/2012
(33) Name of priority country :France
(86) International Application No :PCT/EP2013/062220
Filing Date :13/06/2013
(87) International Publication No :WO 2013/189820
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN
Address of Applicant :12 Cours Sablon F 63000 Clermont Ferrand France
2)MICHELIN RECHERCHE ET TECHNIQUE S.A.
(72)**Name of Inventor :**
1)LAGARDE Patricia
2)LAVIALLE David

(57) Abstract :
The invention relates to a tire for bearing heavy loads the durability of which is improved. The tire comprises in the bead area at least one annular inner insert said insert consisting of a rubber composition including a polyisoprene elastomer between 45 pce and 60 pce of a reinforcing filler including 43 to 55 pce of an inorganic reinforcing filler having a specific surface area (BET) of between 155 and 185 m/g and a coupling agent for binding the inorganic reinforcing filler to the elastomer.

No. of Pages : 24 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/12/2014

(21) Application No.10258/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD FOR STABILIZING POLYMERS CONTAINING ESTER GROUPS

(51) International classification :C08K5/29
(31) Priority Document No :12170771.5
(32) Priority Date :05/06/2012
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2013/056158
Filing Date :22/03/2013
(87) International Publication No :WO 2013/182330
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)RHEIN CHEMIE RHEINAU GMBH
Address of Applicant :D¼sseldorfer Strasse 23 27 68219 Mannheim Germany
(72)**Name of Inventor :**
1)LAUFER Wilhelm
2)ECKERT Armin

(57) Abstract :
The invention relates to a method for stabilizing polymers containing ester groups in which special monomer aromatic carbodiimides are liquid dosed during the production and/or treatment of the polymers.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/12/2014

(21) Application No.10259/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : DIABETES BIOMARKERS

(51) International classification :G01N33/48,A61K45/00,A61P37/00
(31) Priority Document No :61/651144
(32) Priority Date :24/05/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/042627
Filing Date :24/05/2013
(87) International Publication No :WO 2013/177505
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ORBAN BIOTECH LLC
Address of Applicant :64 Aspinwall Avenue #1 Brookline MA 02446 U.S.A.
(72)**Name of Inventor :**
1)ORBAN Tihamer

(57) Abstract :
A new markers for insulin production decline in Type 1 diabetes has been found in the ratio the CD4 na¯ve (CD45RO-CD62L+) to central memory (CD45RO+CD62L+) and in the level of CD4 central memory T cell subpopulations. A method of diagnosing autoimmunity and its progressiveness more specifically diabetes pre diabetes a susceptibility to diabetes mellitus or the level of effectiveness of therapy/intervention modality for one or more of such conditions in a subject can be conducted by determining level of CD4 naive (CD45RO-CD62L+) T cells by immunofluorescence analysis of a sample extracted from a subject; determining level of CD4 central memory (CD45RO+CD62L+) T cells by immunofluorescence analysis of a sample extracted from a subject and quantitatively relating the levels of the CD4 naive and central memory T-cells wherein a low ratio of CD4 naive T-cells to CD4 central memory T-cells and/or high CD4 central memory T-cell indicates autoimmunity a susceptibility to autoimmunity diabetes pre diabetes a susceptibility to diabetes mellitus or ineffectiveness of a treatment for one or more of such conditions.

No. of Pages : 23 No. of Claims : 33

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/12/2014

(21) Application No.10260/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : A PHARMACEUTICAL COMPOSITION CONTAINING NICOTINIC ACID AND/OR NICOTINAMIDE AND/OR TRYPTOPHAN FOR POSITIVELY INFLUENCING THE INTESTINAL MICROBIOTA

(51) International classification	:A61K31/405,A61K31/455,A61P35/00
(31) Priority Document No	:10 2012 011 890.2
(32) Priority Date	:15/06/2012
(33) Name of priority country	:Germany
(86) International Application No Filing Date	:PCT/EP2013/062363 :14/06/2013
(87) International Publication No	:WO 2013/186355
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
1)CONARIS RESEARCH INSTITUTE AG
Address of Applicant :Schauenburgerstr. 116 24118 Kiel Germany
(72)**Name of Inventor :**
1)WAETZIG Georg
2)SEEGERT Dirk

(57) Abstract :
The present invention relates to a new pharmaceutical composition containing nicotinic acid nicotinamide tryptophanor related compounds for positively influencing the intestinal microbiota. In certain embodiments the pharmaceutical composition is partially or entirely released into the small intestine or large intestine.

No. of Pages : 37 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/03/2015

(21) Application No.1923/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : RFID TRANSPONDER COMPRISING SENSOR ELEMENT

(51) International classification :G06K19/077,G01K3/04,G01V15/00
(31) Priority Document No :13/616373
(32) Priority Date :14/09/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/059675
Filing Date :13/09/2013
(87) International Publication No :WO 2014/043481
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)THE GILLETTE COMPANY
Address of Applicant :World Shaving Headquarters IP/Legal Patent Department 3E One Gillette Park Boston Massachusetts 02127 U.S.A.
(72)**Name of Inventor :**
1)AMANN Mathias
2)STRIEMER Grant Edward
3)SHERMAN Faiz Feisal
4)JOYCE Jonathan Livingston
5)BOURILKOV Jordan Todorov
6)MORROW Mark Wayne
7)FRANKE Michael
8)SPECHT Steven Jeffrey

(57) Abstract :
A sensor system comprises a tag. The tag comprises at least one sensor a radio frequency chip and a first antenna. The sensor is adapted to provide an output analogous to a change in an environment of the sensor. The sensor produces an analog output and includes output terminals. The radio frequency chip comprises a memory element input terminals and output terminals. The input terminals are disposed in electrical communication with the output terminals of the sensor. The output of the sensor alters the value of at least one bit in the memory of the chip. The first antenna is disposed in electrical communication with the output terminals of the chip.

No. of Pages : 19 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/12/2014

(21) Application No.10307/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SILVER CONTAINING COMPOSITION

(51) International classification :C08L101/02,C08K3/08
(31) Priority Document No :201210224352.6
(32) Priority Date :29/06/2012
(33) Name of priority country :China
(86) International Application No :PCT/CN2013/077949
Filing Date :26/06/2013
(87) International Publication No :WO 2014/000638
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ROHM AND HAAS COMPANY
Address of Applicant :100 Independence Mall West 7th Floor Philadelphia Pennsylvania 19106 U.S.A.
2)DOW GLOBAL TECHNOLOGIES LLC
(72)**Name of Inventor :**
1)LAO Christine Li Hong
2)CHEN Henry Huan

(57) Abstract :
A silver containing composition is provided. The composition comprises (a) silver ion (b) a polymer that has pendant unsaturated or aromatic heterocycles and (c) solid particles having median diameter of 2 mm or smaller wherein some or all of said particles have a coating comprising said silver ion and said polymer (b).

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/12/2014

(21) Application No.10308/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : CHROMATOGRAPHY COLUMN AND METHOD OF CONDUCTING MAINTENANCE ON A CHROMATOGRAPHY COLUMN

(51) International classification :G01N30/60,B01D15/22
(31) Priority Document No :12506671
(32) Priority Date :21/06/2012
(33) Name of priority country :Sweden
(86) International Application No :PCT/SE2013/050710
Filing Date :18/06/2013
(87) International Publication No :WO 2013/191627
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)GE HEALTHCARE BIO SCIENCES AB
Address of Applicant :Patent Department Bjrkgatan 30 S 751 84 Uppsala Sweden
(72)**Name of Inventor :**
1)BERGSTR–M Andreas
2)ERIKSSON Stefan K.

(57) Abstract :
The invention relates to a chromatography column comprising: a tubular housing (102); a first end unit (104) removably connected to a first end of the tubular housing (102); a second end unit (106) removably connected to a second end of the tubular housing (102); an adaptor assembly (122) movable within said tubular housing (102); an adaptor rod (110) connected to said adaptor assembly (122) which adaptor rod (110) is arranged to extend through an opening (112) in the first end unit (104); a filter (136) removably connected to the adaptor assembly (122); and a frame (114) connected to said tubular housing (102) for supporting the column (101) on a floor. At least an actuating means (180) is arranged on the frame (114) so that the column (101) can be lifted and lowered in a substantially vertical direction. The invention also relates to method of conducting maintenance on a chromatography column.

No. of Pages : 39 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/12/2014

(21) Application No.10309/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : AMPEROMETRIC GAS SENSOR

(51) International classification :G01N27/12,A61L2/20,A61L2/28
(31) Priority Document No :61/663754
(32) Priority Date :25/06/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/036066
Filing Date :11/04/2013
(87) International Publication No :WO 2014/003869
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)STERIS CORPORATION
Address of Applicant :5960 Heisley Road Mentor Ohio 44060 1834 U.S.A.
(72)**Name of Inventor :**
1)SCHENK Elizabeth H.
2)BURKE Peter A.
3)CENTANNI Michael A.

(57) Abstract :
The disclosed invention relates to an amperometric gas sensor (10) for measuring the concentration of an analyte such as hydrogen peroxide comprising: a solid support (22); and a working electrode (24A) in contact with the solid support (22); wherein the analyte when in contact with the solid support (22) increases the electrical conductivity of the solid support. More particularly the solid support (22) is made of a electroactive polymeric material such as a poly (ethylene oxide) polymer complexed with LiSbF6. The monitoring of a sterilization process such as the disinfection of medical devices employing the amperometric gas sensor is disclosed.

No. of Pages : 53 No. of Claims : 67

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/03/2015

(21) Application No.1928/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METERING VALVE FOR DISPENSING AN AEROSOL

(51) International classification :B65D83/36,B65D83/54
(31) Priority Document No :1259787
(32) Priority Date :12/10/2012
(33) Name of priority country :France
(86) International Application No :PCT/IB2013/059260
Filing Date :10/10/2013
(87) International Publication No :WO 2014/057448
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NEMERA LA VERPILLIERE
Address of Applicant :20 avenue de la Gare F 38290 La Verpilliere France
(72)**Name of Inventor :**
1)REGARD Alain
2)GAUTHIER Grgoire
3)JOLY Olivier

(57) Abstract :
The invention relates to a metering valve (1) for dispensing an aerosol comprising a metering chamber (10) and a valve stem (13). The valve stem (13) is equipped with one end disposed on the side of a container and a dispensing end (12) mounted in the metering chamber (10) such that it can slide under the force of a spring (11) between a first high position known as the rest position and a second position known as the intermediate position for filing the metering chamber. The final low position is defined when a shoulder (31) provided on the valve stem abuts against a shoulder (17) provided inside the metering chamber.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/03/2015

(21) Application No.1929/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SYSTEM FOR TREATING MERCURY IN EXHAUST GAS

(51) International classification :B01D53/64,B01D53/50,B01D53/77
(31) Priority Document No :2012203443
(32) Priority Date :14/09/2012
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2013/071887
Filing Date :13/08/2013
(87) International Publication No :WO 2014/041952
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MITSUBISHI HITACHI POWER SYSTEMS LTD.
Address of Applicant :3 1 Minatomirai 3 chome Nishi ku Yokohama shi Kanagawa 2208401 Japan
(72)**Name of Inventor :**
1)NAGAE Shoko
2)KAGAWA Seiji
3)NAGAYASU Tatsuto
4)UKAI Nobuyuki
5)OKAMOTO Takuya

(57) Abstract :
Provided is a system for removing mercury in exhaust gas where the system removes Hg contained in an exhaust gas from a boiler and comprises the following: a heat exchanger (AH) (18) which subjects an exhaust gas (12) from a boiler (11) to heat exchange; a dust collector (19) which removes particulate matter present in the exhaust gas (12); a wet type desulfurization device (21) which removes mercury oxide (Hg) present in the exhaust gas (12) by means of an alkali absorption liquid and which removes sulfur oxides present in the exhaust gas; and an HBr compound supply means (50) which supplies HBr which is a Br compound to a flue (13) that discharges exhaust gas from a boiler outlet. The concentration of bromine in the alkali absorption liquid in the wet type desulfurization device (21) is increased to a prescribed concentration or higher. Consequently mercury present in the exhaust gas is stabilized in the form of Hg ions in a gypsum slurry solution discharged from the wet type desulfurization device (21).

No. of Pages : 35 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/12/2014

(21) Application No.10208/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : DUPLEXER LESS TRANSCEIVER AND COMMUNICATION APPARATUS

(51) International classification :H04B1/52,H04B1/10
(31) Priority Document No :12171223.6
(32) Priority Date :07/06/2012
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2013/061040
Filing Date :29/05/2013
(87) International Publication No :WO 2013/182458
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TELEFONAKTIEBOLAGET L M ERICSSON (PUBL)
Address of Applicant :SE 164 83 Stockholm Sweden
(72)**Name of Inventor :**
1)SJ–LAND Henrik
2)ANDERSSON Stefan
3)WERNEHAG Johan
4)TIRED Tobias

(57) Abstract :
A duplexer less transceiver arrangement (300) is disclosed. The transceiver comprises a receiver (302) arranged for frequency division duplex communication with a communication network; a transmitter (304) arranged for frequency division duplex communication with the communication network; an antenna port (306) for connecting to an antenna; a balancing impedance circuit (308) arranged to provide an adaptive impedance arranged to mimic the impedance at the antenna port; and an impedance network differentially connecting the receiver (302) transmitter (304) antenna port (306) and balancing impedance circuit (308) wherein the impedance network includes a cross connection.

No. of Pages : 25 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/12/2014

(21) Application No.10209/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : PROCESS FOR THE PREPARATION OF RIVAROXABAN

(51) International classification :C07D413/12
(31) Priority Document No :1591/DEL/2012
(32) Priority Date :24/05/2012
(33) Name of priority country :India
(86) International Application No :PCT/IB2013/054280
Filing Date :23/05/2013
(87) International Publication No :WO 2013/175431
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)RANBAXY LABORATORIES LIMITED
Address of Applicant :Head Office: 12th Floor Devika Tower 06 Nehru Place New Delhi Delhi 110019 Delhi India
(72)**Name of Inventor :**
1)SINGH Pankaj Kumar
2)SHARMA Mukesh Kumar
3)KHANDURI Chandra Has

(57) Abstract :
The present invention provides processes for the preparation of rivaroxaban. The present invention also provides an intermediate for the preparation of rivaroxaban.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/12/2014

(21) Application No.10210/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : COMMUNICATION METHOD AND DEVICE IN WIRELESS COMMUNICATION SYSTEM

(51) International classification :H04W72/04
(31) Priority Document No :201210156809.4
(32) Priority Date :18/05/2012
(33) Name of priority country :China
(86) International Application No :PCT/CN2013/074564
Filing Date :23/04/2013
(87) International Publication No :WO 2013/170687
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SONY CORPORATION
Address of Applicant :1 7 1 Konan Minato ku Tokyo 108 0075 Japan
(72)**Name of Inventor :**
1)CUI Qimei
2)ZHANG Yingni
3)WANG Hui
4)LI Xiaona

(57) Abstract :
Disclosed are a communication method and device in a wireless communication system the communication method comprising: a base station in the communication system determines according to the current system configuration of the communication system the category of an enhanced control channel element configuration in an enhanced physical downlink control channel the enhanced control channel element configuration comprising the number of resource elements in each enhanced control channel element and the number of enhanced control channel elements in each physical resource block pair and the enhanced control channel element configuration is classified into a plurality of categories respectively corresponding to the different system configurations of the communication system; and notifying a terminal node in the communication system of the information related to the determined category of the enhanced control channel element configuration.

No. of Pages : 31 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/12/2014

(21) Application No.10213/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SLAG GRANULATION SYSTEM AND METHOD OF OPERATION

(51) International classification :C21B3/08,C04B5/06
(31) Priority Document No :1221122.3
(32) Priority Date :23/11/2012
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP2013/074030
Filing Date :18/11/2013
(87) International Publication No :WO 2014/079797
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SIEMENS VAI METALS TECHNOLOGIES GMBH
Address of Applicant :Turmstrae 44 A 4031 Linz Austria
(72)**Name of Inventor :**
1)FEATHERSTONE William Barry

(57) Abstract :
A slag granulation device comprises a slag granulation chamber; a rotary atomising granulator (5, 6) to atomise molten slag the granulator being mounted in the granulation chamber; and an air supply (33) to supply air to the molten slag (9) before the slag is atomised. The system further comprises a slag delivery mechanism for delivering slag to the granulation chamber. The slag delivery mechanism comprises a pipe connected to a slag inlet of the granulation chamber and the system further comprises an air lance mounted inside the pipe. An air supply is coupled to an end of the lance remote from the granulation chamber and the lance has a perforated section remote from the air supply whereby air is supplied to the molten slag.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/03/2015

(21) Application No.1930/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHODS FOR FORMING AN ELASTIC STRIP LAMINATE

(51) International classification :D04H13/00,A61F13/49,B32B27/12
(31) Priority Document No :61/699242
(32) Priority Date :10/09/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/059001
Filing Date :10/09/2013
(87) International Publication No :WO 2014/040048
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TREDEGAR FILM PRODUCTS CORPORATION
Address of Applicant :1100 Boulders Parkway Richmond VA 23225 U.S.A.
(72)**Name of Inventor :**
1)BRUCE Stephen D.

(57) Abstract :
Systems and methods for forming an elastic laminate may be disclosed. For example an elastic material may be extruded onto a first nonwoven web. In the extrusion the elastic material may be directly applied to the first nonwoven web continuously in a machine direction and discontinuously in a cross direction to form the elastic laminate with one or more elastic strips on the first nonwoven web. The elastic material may also be applied unevenly or non uniformly in the cross direction strips on the first nonwoven web. A second nonwoven web may be bonded to the first nonwoven web with the one or more elastic strips. The first or second nonwoven may also be pre activated to further improve stretch and/or softness.

No. of Pages : 26 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/12/2014

(21) Application No.10284/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : HOLLOW SILICON BASED PARTICLES PREPARATION METHOD THEREFOR AND ANODE ACTIVE MATERIAL FOR LITHIUM SECONDARY BATTERY CONTAINING SAME

(51) International classification :C01B33/12,C01B33/023,B82B1/00
(31) Priority Document No :1020130055885
(32) Priority Date :16/05/2013
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2014/004370
Filing Date :15/05/2014
(87) International Publication No :WO 2014/185730
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)LG CHEM LTD.
Address of Applicant :128 Yeoui daero Yeongdeungpo gu Seoul 150 721 Republic of Korea
(72)**Name of Inventor :**
1)HAN Gi Beom
2)PARK Hong Kyu
3)JUNG Wang Mo
4)KANG Sung Joong
5)JO Chi Ho
6)RYU Ji Hoon

(57) Abstract :
The present invention relates to: hollow silicon based particles comprising silicon (Si) or silicon oxide (SiOx, 0<x<2) particles and a hollow core inside the particles wherein the size of the hollow core is 5 nm to 45 μm; and a novel preparation method therefor. It is possible to induce volume expansion in both the inward and outward directions of the silicon based particles of the present invention by forming a hollow inside the silicon based particles and thus it is possible to improve the capacity characteristics and lifetime characteristics of a lithium secondary battery by minimizing the outward volume expansion of the silicon based particles. In addition the novel method for preparing hollow silicon based particles according to the present invention enables mass production has a more rapid production speed compared with a process using a conventional chemical vapor deposition (CVD) or vapor liquid solid method (VLS) and is advantageous in process or safety.

No. of Pages : 45 No. of Claims : 30

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2015

(21) Application No.1874/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : FOCUS DETECTION DEVICE AND IMAGING DEVICE

(51) International classification :G02B7/34,G03B13/36,H04N5/232
(31) Priority Document No :2012182497
(32) Priority Date :21/08/2012
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2013/072282
Filing Date :21/08/2013
(87) International Publication No :WO 2014/030668
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NIKON CORPORATION
Address of Applicant :12 1 Yurakucho 1 chome Chiyoda ku Tokyo 1008331 Japan
(72)**Name of Inventor :**
1)KUSAKA Yosuke

(57) Abstract :
This focus detection device includes: multiple first pixels each of which has a first color filter and outputs a pair of first signals for pupil division phase difference detection; multiple second pixels each of which has a second color filter and outputs a pair of second signals for pupil division phase difference detection; a phase difference detection unit for detecting a phase difference between the first signals or a phase difference between the second signals; and a defocus amount calculation unit that calculates a defocus amount using a first conversion coefficient corresponding to the first color when the phase difference between the first signals is to be detected by the phase difference detection unit or using a second conversion coefficient corresponding to the second color when the phase difference between the second signals is to be detected by the phase difference detection unit.

No. of Pages : 66 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2015

(21) Application No.1875/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SYSTEMS AND METHODS FOR COOLING EXTRUDED MATERIALS

(51) International classification :C21D1/62,C21D1/673
(31) Priority Document No :13/650972
(32) Priority Date :12/10/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/064585
Filing Date :11/10/2013
(87) International Publication No :WO 2014/059302
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MANCHESTER COPPER PRODUCTS LLC
Address of Applicant :435 Gus Hipp Boulevard Rockledge FL 32955 U.S.A.
(72)**Name of Inventor :**
1)STEWART Charles L.
2)DENISON Mark R.
3)WESSNER Robert

(57) Abstract :
Systems devices and methods are described for cooling extruded materials. In certain embodiments a quench tube is provided that includes an inner wall and an outer wall having a channel therebetween for transporting cooling fluid along the quench tube. A passage within the inner surface of the inner wall receives an extruded material through a nozzle formed at an end of the quench tube that delivers the cooling fluid to the extruded material. The channel may be angled at the nozzle to deliver the cooling fluid at an angle with respect to the quench tube and the quench tube is configured to extend at least in part within an extrusion die.

No. of Pages : 20 No. of Claims : 37

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/03/2015

(21) Application No.1944/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : MEDICAL/SURGICAL IRRIGATOR THAT IS RELEASABLY COUPLED TO AND POWERED BY A POWERED SURGICAL HANDPIECE

(51) International classification :A61M1/00,A61M3/02
(31) Priority Document No :61/701216
(32) Priority Date :14/09/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/059669
Filing Date :13/09/2013
(87) International Publication No :WO 2014/043475
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)STRYKER CORPORATION
Address of Applicant :2825 Airview Blvd. Kalamazoo MI 49002 U.S.A.
(72)**Name of Inventor :**
1)HENNIGES Bruce
2)DUDYCHA Adam
3)PURRENHAGE Benjamin

(57) Abstract :
An irrigator (30) that is powered by a surgical tool (44) the irrigator includes a pump (48) contained in a pump housing (86) adapted for attachment to the tool. The irrigator includes a tip assembly (58) connected to the pump by a supply tube (50). Thus the tip assembly can be position against tissue against which the irrigating fluid is to be applied without having to likewise position the tool and the pump.

No. of Pages : 66 No. of Claims : 33

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2015

(21) Application No.1879/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : DECODING AND ENCODING OF PICTURES OF A VIDEO SEQUENCE

(51) International classification :H04N7/26
(31) Priority Document No :61/706869
(32) Priority Date :28/09/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2013/070093
Filing Date :26/09/2013
(87) International Publication No :WO 2014/049066
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
Address of Applicant :SE 164 83 Stockholm Sweden
(72)**Name of Inventor :**
1)SAMUELSSON Jonatan
2)SJ–BERG Rickard

(57) Abstract :
The embodiments reduce output delay for pictures by determining after a current picture has been decoded and stored in a decoded picture buffer DPB (125 225 325 425 525 625) a number of pictures in the DPB (125 225 325 425 525 625) that are marked as needed for output. This number is compared after a current picture has been decoded and stored in the DPB (125 225 325 425 525 625) against a value derived form at least one syntax element present or to be present in a bitstream (10) representing pictures of a video sequence. If this number is greater than the value a picture which is the first picture in output order of the pictures in the DPB (125 225 325 425 525 625) that are marked as needed for output is preferably output and marked as not needed for output.

No. of Pages : 87 No. of Claims : 34

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/03/2015

(21) Application No.1946/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : ONLINE COLLABORATIVE SUITE

(51) International classification :H04N21/258
(31) Priority Document No :61/683353
(32) Priority Date :15/08/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/055139
Filing Date :15/08/2013
(87) International Publication No :WO 2014/028735
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)IE BUSINESS PLAINS LLC
Address of Applicant :Suite 410 1650 Spruce Street Riverside California 92507 U.S.A.
(72)**Name of Inventor :**
1)VAN ZUTPHEN Stephen B.
2)HAVADJIAS Makis

(57) Abstract :
A system and method tor a system for server side database driven services that can be accessed by a variety of client side applications as disclosed in this disclosure. There are many applications for desktop computers and mobile devices for accessing a variety of content such as for example e mail documents and contacts. However these applications all work individually and not collaboratively.

No. of Pages : 60 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/03/2015

(21) Application No.1947/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : MESH HANDLING APPARATUS AND RELATED METHODS

(51) International classification :E21D19/00,E21D11/00,E21D11/40
(31) Priority Document No :61/684423
(32) Priority Date :17/08/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/055559
Filing Date :19/08/2013
(87) International Publication No :WO 2014/028924
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)J.H. FLETCHER & CO.
Address of Applicant :402 High Street P.O. Box 2187 Huntington WV 25722 2187 U.S.A.
(72)**Name of Inventor :**
1)BURGESS Timothy D.
2)PAYNE Steven E.
3)WILSON Henry E.

(57) Abstract :
An apparatus applies mesh from a roll to a face of a mine passage. A spindle is adapted for supporting the roll of mesh. An arm supporting the spindle extends in a generally vertical direction and is adapted for rotation about an axis aligned with a direction of elongation of the mine passage such that the spindle traverses a path for applying the mesh from the roll to the face. A mast independent of the arm carries a drill head for drilling into the face of the mine passage. Related methods are also described.

No. of Pages : 13 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/03/2015

(21) Application No.1948/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : MULTI LEVEL MARKETING SYSTEM

(51) International classification :G06Q99/00,G06Q90/00
(31) Priority Document No :PCT/SG2012/000356
(32) Priority Date :24/09/2012
(33) Name of priority country :Singapore
(86) International Application No :PCT/SG2013/000317
Filing Date :29/07/2013
(87) International Publication No :WO 2014/046612
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)YAP Cheng Kang Compass
Address of Applicant :Blk 797 Khatib Vale #02 3356 Yishun Ring Road Singapore 760797 Singapore
(72)**Name of Inventor :**
1)YAP Cheng Kang Compass

(57) Abstract :
Born To Live is use for mitigating obstacles of exponential broadening base logic inherent in multi levels tree formation systems to deriving Pareto efficient system solutions for scheduling fair leveraging treatment frequencies. The disclosed intellectual property know how is use for working with pools of leveraging contributors starting with the minimum age of eighteen (18) year old to applying age ranges interval tabulations whereby forming Born To Live relational multi levels tree formation systems. It instructs pre sorting of leveraging contributors position assignments sequences base on age s priorities order. Guided by a levels strengths analysis chart constructed it instructs the formation of adjacent optimal multi levels trees for managing obstacles of the next insurmountable incremental in multi levels tree formation systems. It also instructs periodically re scheduling fair leveraging assignments for leveraging contributors during subsequent contributors age advancements whereby assigning each leveraging contributor into a new position throughout Born To Live relational multi levels tree formation systems and to finally graduating leveraging contributors out of the multi levels tree formation systems itself.

No. of Pages : 70 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/03/2015

(21) Application No.1932/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : AN APPARATUS FOR A METHOD OF AND A NETWORK SERVER FOR DETECTING DATA PATTERNS IN A DATA STREAM

(51) International classification :H04L29/06,G06F17/30,G06K9/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/EP2012/069198
Filing Date :28/09/2012
(87) International Publication No :WO 2014/048488
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
Address of Applicant :S 164 83 Stockholm Sweden
(72)**Name of Inventor :**
1)SZABO Geza
2)ANTONELLO Rafael
3)FERNANDES Stenio
4)SADOK Djamel

(57) Abstract :
An apparatus (30) method network server (42 43 44 46 48) and system (40) for detecting data patterns in a data stream (37) comprising a plurality of data symbols representing characters of an alphabet said apparatus (30) executing a deterministic finite automata. The apparatus comprises a state transition register (31) comprising a plurality of states (11 12 13 14 15) including a start state (11) and at least one accepting state (14) and state transitions (16a 16b 16c) from an initial state to a destination state triggered by a data symbol of the data stream (37). The apparatus (30) further comprises character position determining means (32) for determining for each data symbol of each state of the state transition register (31) a corresponding character position in the alphabet it further comprises updating means (33) for updating the state transition register (31) to comprise data symbol ranges (18x 18y) for data symbols with corresponding subsequent character positions (18b) in the alphabet triggering transitions to a same destination state. The apparatus (30) also comprises range determining means (34) for determining whether a data symbol of the data stream (37) is comprised in a data symbol range (18x 18y) of the updated state transition register (37) and determining the corresponding destination state (18b) thereof and triggering means (35) for triggering a state transition (16a 16b 16c) from the initial state to the determined destination state for detecting the data pattern.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/03/2015

(21) Application No.1933/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : MAGNETIC ACTIVATED CARBON AND METHODS FOR PREPARING AND REGENERATING SUCH MATERIALS

(51) International classification :B01J20/20,B01J20/28,C01B31/08
(31) Priority Document No :1250931-1
(32) Priority Date :17/08/2012
(33) Name of priority country :Sweden
(86) International Application No :PCT/SE2013/050976
Filing Date :16/08/2013
(87) International Publication No :WO 2014/027953
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SU HOLDING AB
Address of Applicant :Villa Bellona Universitetsvgen 8 S 106 91 Stockholm Sweden
2)BIOKOL LILLIESTR…LE & CO KB
(72)**Name of Inventor :**
1)HEDIN Niklas
2)LILLIESTR…LE Malte
3)WENMING Hao
4)BJ–RKMAN Eva

(57) Abstract :
The present invention relates to process for preparing magnetic activated carbons comprising the steps of a) treating an aqueous solution comprising a biomass hydrothermally at autogenic pressure at a temperature 180 and 250 °C under acidic conditions in the presence of iron ions to obtain a precursor product b) activating the precursor product obtained in step a) by mixing an activating agent at elevated temperatures between 550 and 850 °C for a period up to 9h. The invention also relates to magnetic activated carbon prepared according to said process and use of the carbon for separation and storage of gases and purification of liquids. Further the invention relates to a method for separation of particles from a liquid and/or a gas and method for regenerating magnetic activated carbon by heating using an oscillating electromagnetic field.

No. of Pages : 57 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/03/2012

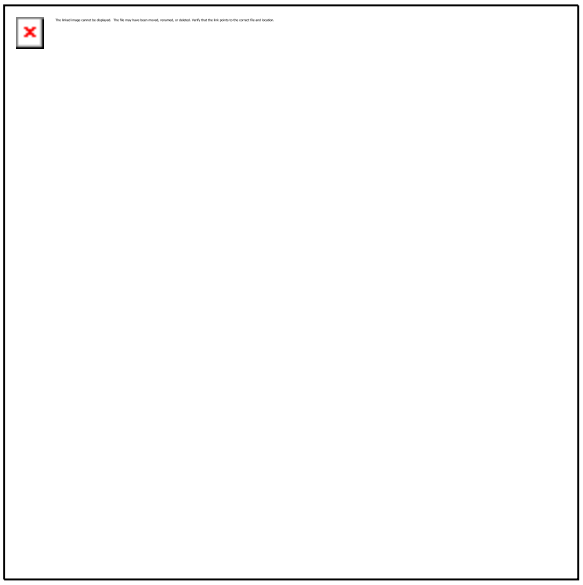
(21) Application No.2146/DELNP/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : DEVICE FOR EXTRACTING CONTAINERS

(51) International classification :G01N 35/04
(31) Priority Document No :10 2009 046 662.2
(32) Priority Date :12/11/2009
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2010/064627
Filing Date :01/10/2010
(87) International Publication No :WO 2011/057862
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ROBERT BOSCH GMBH
Address of Applicant :POSTFACH 30 02 20, 70442 STUTTGART, GERMANY Germany
(72)**Name of Inventor :**
1)KRAUSS, ULRICH
2)HUMPFER, STEFFEN
3)WOLL, AXEL
4)MUGELE, TOBIAS

(57) Abstract :
The present subject matter relates to a device (10) for extracting containers (3) from a first transport unit (15) conveying the containers (3) in transport containers (1). The device (10) includes a first identification unit (32) arranged on a transport path of the first transport unit (15) for identification of the transport containers (1). The device (10) further includes a discharge unit (24) downstream of the first identification unit (32) which transfers one transport container (1) to a second transport unit (23). Further, a withdrawing unit (35) is provided on the conveying section of the second transport unit (23) for withdrawing at least one container (3). The device (10) further includes a feeding unit (27) for feeding the transport container (1) back to the first transport unit (15).



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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/03/2015
(21) Application No.1935/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : NONINVASIVE SYSTEMS FOR AORTIC ANEURYSM EVALUATION

(51) International classification :A61B5/02
(31) Priority Document No :61/682523
(32) Priority Date :13/08/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/054529
Filing Date :12/08/2013
(87) International Publication No :WO 2014/028383
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CALIFORNIA INSTITUTE OF TECHNOLOGY
Address of Applicant :Office Of Technology Transfer 1200 E. California Blvd. Mail Code 6 32 Pasadena CA 91125 U.S.A.
(72)**Name of Inventor :**
1)PAHLEVAN Niema
2)GHARIB Morteza

(57) Abstract :
Hardware and software methodology are described for non invasive approaches to aortic aneurysm evaluation using ultrasound microwave and/or other radiofrequency (RF) techniques. Embodiments can be used to diagnose AAA and other aortic aneurysm conditions by non invasive measurement and computation of displacement based wave intensity (DWI) and/or displacement based reflected wave intensity (DRWI) along the aorta and by comparison of the results to baseline data for a given patent or a population sample catalogue. Deviation of DWI and/or DRWI from a normal condition can be used to assess the severity of the AAA or other aortic aneurysm and any associated rupture risk.

No. of Pages : 17 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/03/2015

(21) Application No.1936/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD OF PREPARING AN ORGANOHALOSILANE BY REACTING HYDROGEN HALOSILANE AND ORGANOHALIDE IN A TWO STEP PROCESS ON A COPPER CATALYST

(51) International classification :C07F7/14,C07F7/12
(31) Priority Document No :61/682362
(32) Priority Date :13/08/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/054611
Filing Date :13/08/2013
(87) International Publication No :WO 2014/028417
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)DOW CORNING CORPORATION
Address of Applicant :2200 West Salzburg Road P.O. Box 994 Midland MI 48686 0994 U.S.A.
(72)**Name of Inventor :**
1)COPPERNOLL Aaron
2)HORNER Catharine
3)JANMANCHI Krishna
4)KATSOULIS Dimitris
5)LARSEN Robert

(57) Abstract :
The application relates to a method for preparing organohalosilanes in a two step process: Steps (i) contacting a copper catalyst with hydrogen gas and halogenated silanes forming a silicon containing copper catalyst; and Step (ii) contacting said silicon containing copper catalyst with an organohalide to form the organohalosilane.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/03/2012

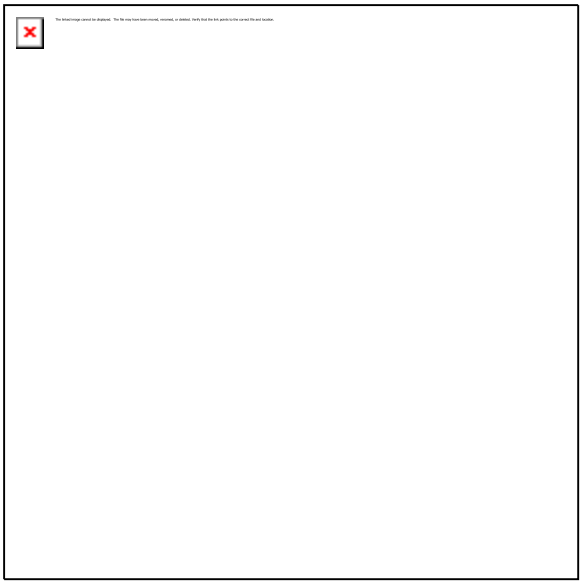
(21) Application No.2148/DELNP/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : A BINDING METHOD

(51) International classification :B42C 7/00
(31) Priority Document No :2009903741
(32) Priority Date :11/08/2009
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2010/001029
Filing Date :11/08/2010
(87) International Publication No :WO 2011/017761
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)COOMBE, RON
Address of Applicant :UNIT 2, 31-33 LARRA STREET, YENNORA NEW SOUTH WALES 2161, AUSTRALIA
Australia
(72)**Name of Inventor :**
1)COOMBE, RON

(57) Abstract :
The present invention relates to a binding method for forming a book. The method includes the steps of: providing a cover (20) having front and back panels (22 and 24) which are joined by a spine panel (26); providing a book block (10) having front and back fly sheets (14 and 16); applying a first adhesive member (40) on a first part of the spine panel (26); applying a second adhesive member (42) on a second part of the spine panel (26); contacting the front fly sheet (14) with the front panel (22) in such a way that a margin of the front fly sheet (14) overlaps the first adhesive member (40); contacting the back fly sheet (16) with the back panel (24) in such a way that a margin of the back fly sheet (16) overlaps the second adhesive member (42); and pressing on the first and second parts of the spine panel (26) to bond the margin of the front fly sheet (22) to the front panel (22) and the margin of the back fly sheet (16) to the back panel (24), respectively.



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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/03/2012

(21) Application No.2149/DELNP/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SIGMA LIGANDS FOR THE PREVENTION OR TREATMENT OF PAIN INDUCED BY CHEMOTHERAPY

(51) International classification :A61K 31/5377
(31) Priority Document No :09382144.5
(32) Priority Date :14/08/2009
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2010/061720
Filing Date :12/08/2010
(87) International Publication No :WO 2011/018487
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)LABORATORIOS DEL DR. ESTEVE, S.A.
Address of Applicant :AVDA. MARE DE DEU DE MONTSERRAT. 221, E-08041 BARCELONA (ES) Spain
(72)**Name of Inventor :**
1)BAEYENS-CABRERA, JOSE MANUEL
2)BUSCHMANN, HELMUT, HEINRICH
3)VELA HERNANDEZ, JOSE MIGUEL
4)ZAMANILLO-CASTANEDO, DANIEL
5)NIETO-LOPEZ, FRANCISCO-RAFAEL

(57) Abstract :
The invention refers to the use of a sigma ligand of formula (I) to prevent or treat pain induced by a chemotherapeutic agent, especially pain induced by taxanes, vinca alkaloids or platinum-containing chemotherapeutic drugs.

No. of Pages : 65 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/01/2015

(21) Application No.215/DEL/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : CONVEYOR BELT

(51) International classification :B65G15/30
(31) Priority Document No :61/934,569
(32) Priority Date :31/01/2014
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)VEYANCE TECHNOLOGIES, INC.
Address of Applicant :703 South Cleveland Massillon Road Fairlawn, Ohio 44333 U.S.A.
(72)**Name of Inventor :**
1)SI, Mayu
2)YANG, Heng-Huey
3)UPUL SILVA, Watudura Prabodha
4)STOCKDALE, Michael K.
5)BURROWES, Thomas George

(57) Abstract :
The present invention is based upon the discovery that neodymium polybutadiene rubber can be built onto heavy duty conveyor belts as a carry cover layer to greatly improve the wear resistance of the belt. Such heavy duty conveyor belts are of particular value for utilization in the mining of iron ore, copper ore, coal, and other abrasive materials. These belts accordingly offer a longer service life, reduce mine down-time, reduce costs, and improve overall mine productivity without having an adverse effect on worker health or safety, and without detrimentally impacting the environment. The present invention more specifically discloses a conveyor belt which is comprised of a carry cover layer, a reinforcement layer which is situated below the carry cover layer, and a pulley cover layer which is situated below the reinforcement layer, wherein the carry cover layer is comprised of neodymium polybutadiene rubber.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/03/2015

(21) Application No.1941/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : HYDROGEN PRODUCTION

(51) International classification :C25B1/04,C25B1/10,C25B9/08
(31) Priority Document No :2012904094
(32) Priority Date :19/09/2012
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2013/001062
Filing Date :18/09/2013
(87) International Publication No :WO 2014/043750
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)UNIQUE GLOBAL POSSIBILITIES (AUSTRALIA) PTY LTD
Address of Applicant :PO Box 2339 Bowral New South Wales 2576 Australia
(72)**Name of Inventor :**
1)BECKETT Russell

(57) Abstract :
The invention relates to a process for generating hydrogen. In this process an aqueous liquid is exposed to carbon dioxide and a current is passed through the aqueous liquid so as to generate hydrogen.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/03/2015

(21) Application No.1942/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHODS AND COMPOSITIONS USEFUL FOR IMPROVING BONE AND JOINT HEALTH

(51) International classification	:A61K31/122,A61K36/00,A61P19/00
(31) Priority Document No	:61/682906
(32) Priority Date	:14/08/2012
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2013/054947 :14/08/2013
(87) International Publication No	:WO 2014/028621
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
1)ABBOTT LABORATORIES
Address of Applicant :Dept. 377/AP6A 1 100 Abbott Park Road Abbott Park Illinois 60064 U.S.A.
(72)**Name of Inventor :**
1)DAS Tapas
2)JACOB Bindya

(57) Abstract :
Compositions for improving bone health joint health or both in an individual in need thereof are provided along with methods of using the compositions. Generally the compositions include a combination of Curcumin and Vitamin K2. The compositions may also include a protein a carbohydrate and a fat. The compositions and methods may be particularly useful in the treatment or prevention of osteoarthritis rheumatoid arthritis systemic lupus erythematosus osteopenia and osteoporosis.

No. of Pages : 69 No. of Claims : 26

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/03/2015

(21) Application No.1943/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SYSTEM AND METHOD FOR ASSEMBLING A VOLTAGE AMPLIFIER

(51) International classification :H02M7/10
(31) Priority Document No :61/701285
(32) Priority Date :14/09/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/054800
Filing Date :13/08/2013
(87) International Publication No :WO 2014/042805
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)FINISHING BRANDS HOLDINGS INC.
Address of Applicant :88 11th Avenue NE Minneapolis Minnesota 55413 U.S.A.
(72)**Name of Inventor :**
1)GORRELL Brian Earl
2)BALTZ James Paul

(57) Abstract :
A voltage amplifier (10) is provided that includes a first row (50) and a second row (52) each having a respective first or second plurality of capacitors (12) arranged collinearly. First row (50) capacitors (12) comprise first terminals and second row (52) capacitors (12) comprise second terminals. The first row (50) and second row (52) are parallel to each other along longitudinal and lateral axes. A third row has a first plurality of diodes (14) and a fourth row has a second plurality of diodes (14) each row positioned cross¬ wise to the first row (50) and located above the first (50) and second rows (52) along the vertical axis. The first diodes (14) are positioned parallel to each other along the longitudinal and lateral axes and the second diodes (14) are parallel to each other along the longitudinal and lateral axes and positioned cross wise to and above the first plurality along the vertical axis. Diodes (14) and capacitors (12) are directly and physically connected using respective electrical leads (36).

No. of Pages : 31 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/03/2012

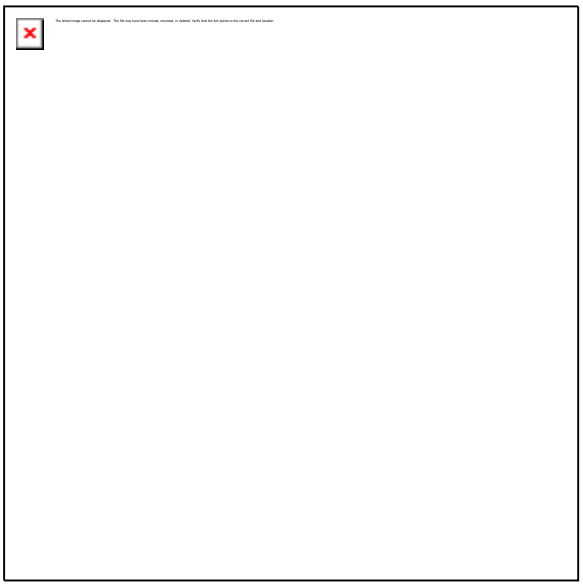
(21) Application No.2153/DELNP/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : CORNEAL INLAY WITH NUTRIENT TRANSPORT STRUCTURES

(51) International classification :A61F 2/14
(31) Priority Document No :61/233,802
(32) Priority Date :13/08/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2010/045541
Filing Date :13/08/2010
(87) International Publication No :WO 2011/020074
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ACUFOCUS, INC.
Address of Applicant :32 DISCOVERY, SUITE 200, IRVINE, CA 92618, U.S.A. U.S.A.
(72)**Name of Inventor :**
1)CHRISTIE, BRUCE
2)PETERSON, EDWARD, W.
3)VAN DE POL, CORINA

(57) Abstract :
Corneal inlays and masks and methods of improving vision of a patient with corneal inlays and masks are provided. Masks with an aperture can improve the vision of a patient, such as by increasing the depth of focus of an eye of a patient. For example, a mask can have an annular portion with a relatively low visible light transmission surrounding a relatively high transmission central portion, such as a clear lens or aperture. This provides an annular mask with a small aperture for light to pass through to the retina to increase depth of focus. The mask may also include nutrient transport structures that provide nutrient flow through mask to prevent nutrient depletion. These nutrient transport structures can be configured to concentrate nutrient transmission near a center region of the mask to provide more nutrient flow near the center region.



No. of Pages : 96 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/03/2012

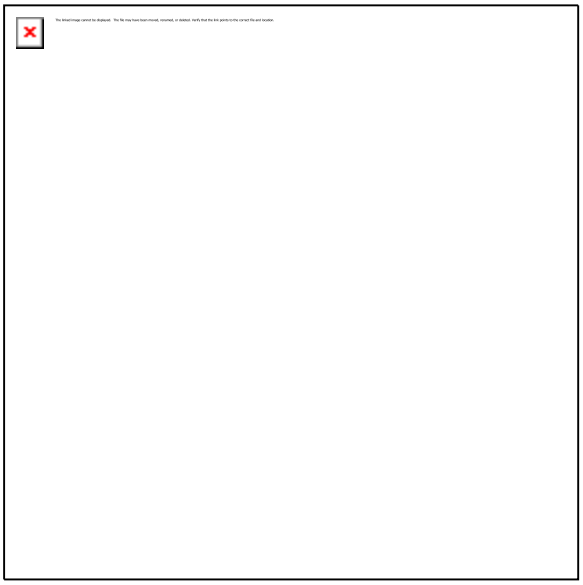
(21) Application No.2154/DELNP/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : MASKED INTRAOCULAR IMPLANTS AND LENSES

(51) International classification :A61F 2/16
(31) Priority Document No :61/233,804
(32) Priority Date :13/08/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2010/045548
Filing Date :13/08/2010
(87) International Publication No :WO 2011/020078
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ACUFOCUS, INC.
Address of Applicant :32 DISCOVERY, SUITE 200, IRVINE, CA 92618, U.S.A. U.S.A.
(72)**Name of Inventor :**
1)CHRISTIE, BRUCE
2)KOSMYNINE, ALEXEI, N.
3)PETERSON, EDWARD, W.
4)VAN DE POL, CORINA

(57) Abstract :
Intraocular implants and methods of making intraocular implants are provided. The intraocular implants can improve the vision of a patient, such as by increasing the depth of focus of an eye of a patient. In particular, the intraocular implants can include a mask having an annular portion with a relatively low visible light transmission surrounding a relatively high transmission central portion such as a clear lens or aperture. This construct is adapted to provide an annular mask with a small aperture for light to pass through to the retina to increase depth of focus. The intraocular implant may have an optical power for refractive correction. The intraocular implant may be implanted in any location along the optical pathway in the eye. e.g., as an implant in the anterior or posterior chamber.



No. of Pages : 146 No. of Claims : 42

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/12/2014

(21) Application No.10319/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : DRIVE CIRCUIT OF LIGHT EMITTING ELEMENT AND ILLUMINATION DEVICE

(51) International classification :H05B37/02
(31) Priority Document No :201220291830.0
(32) Priority Date :20/06/2012
(33) Name of priority country :China
(86) International Application No :PCT/CN2012/086881
Filing Date :18/12/2012
(87) International Publication No :WO 2013/189159
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)WISDOM TECHNOLOGIES HOLDING LIMITED
Address of Applicant :22/F 3 Lockhart Road Wanchai Hong Kong China
(72)**Name of Inventor :**
1)MO Chat Hoi

(57) Abstract :
Disclosed are a drive circuit of a light emitting element and an illumination device. The drive circuit of the light emitting element comprises a rectification circuit and a first current control circuit an input end of the rectification circuit being connected to an output end of an alternating current power supply and the first current control circuit being connected between two output ends of the rectification circuit after being series connected to a plurality of light emitting elements to be driven; and also comprises a plurality of switches and a switch control circuit the switches being connected in parallel to the two ends of one or multiple light emitting elements in series connection to form a plurality of light emitting element sub units a control signal output end of the switch control circuit being connected to a control end of each switch respectively and the ON/OFF state of the switches being controlled according to a direct current voltage instantaneous value output by the rectification circuit to control the number of the light emitting elements required to be lit. In the drive circuit of the light emitting element and the illumination device of the present invention the main part in a direct current voltage for supplying power is used to light the light emitting element for light emission and the efficiency of converting electric energy into light energy is relatively high.

No. of Pages : 47 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2015

(21) Application No.1883/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD FOR PRODUCING PATIENTSPECIFIC PLATE

(51) International classification :A61B17/80,A61B19/00
(31) Priority Document No :61/699938
(32) Priority Date :12/09/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/059226
Filing Date :11/09/2013
(87) International Publication No :WO 2014/043210
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SYNTHES GMBH
Address of Applicant :Eimattstrasse 3 CH 4436 Oberdorf Switzerland
(72)**Name of Inventor :**
1)DAVISON Andrew Charles
2)ZILLIG Timo
3)FURRER Andre
4)GHEORGHE Razvan A.

(57) Abstract :
A method of making a patient specific surgical orthopedic implant includes obtaining a virtual model of the orthopedic implant that is configured to fit over a particular tissue body and virtually designing holes of the orthopedic implant.

No. of Pages : 23 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/03/2015

(21) Application No.1951/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : PROCESS TO INTRODUCE HYDROPHOBIC ANTIBACTERIAL COMPOUND IN AN AQUEOUS COMPOSITION

(51) International classification :C11D3/37,C11D3/48,D06M16/00
(31) Priority Document No :12184377.5
(32) Priority Date :14/09/2012
(33) Name of priority country :EPO
(86) International Application No :PCT/US2013/058935
Filing Date :10/09/2013
(87) International Publication No :WO 2014/043086
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)THE PROCTER & GAMBLE COMPANY
Address of Applicant :One Procter & Gamble Plaza Cincinnati Ohio 45202 U.S.A.
(72)**Name of Inventor :**
1)DEMEYERE Hugo Jean Marie
2)SAVEYN Pieter Jan Maria

(57) Abstract :
Process to prepare an aqueous composition comprising a non ionic antibacterial compound having a ClogP above 2 comprising the steps of: pre mixing the non ionic antibacterial compound having a ClogP above 2 with an oil to prepare a premix comprising more than 60% per weight of the premix of oil and of non ionic antibacterial compound having a ClogP above 2 mixing the premix with water to obtain an aqueous composition comprising more than 50% per weight of water.

No. of Pages : 21 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/03/2015

(21) Application No.1952/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : FABRIC CARE COMPOSITION

(51) International classification :C11D3/37,C11D3/48,D06M16/00
(31) Priority Document No :12184483.1
(32) Priority Date :14/09/2012
(33) Name of priority country :EPO
(86) International Application No :PCT/US2013/058924
Filing Date :10/09/2013
(87) International Publication No :WO 2014/043080
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)THE PROCTER & GAMBLE COMPANY
Address of Applicant :One Procter & Gamble Plaza Cincinnati Ohio 45202 U.S.A.
(72)**Name of Inventor :**
1)DEMEYERE Hugo Jean Marie
2)SAVEYN Pieter Jan Maria

(57) Abstract :
An aqueous fabric care composition comprising a thickener and an antibacterial compound. The composition has a high storage stability. The composition comprises from 0 wt% to 5 wt% of anionic surfactant from 0 wt% to 3 wt% of cationic surfactant from 0 wt% to 3 wt% of a non ionic surfactant from 0.01 wt% to 15 wt% of a thickener from 0.01% to 15% of a non ionic antibacterial compound having a ClogP above 2 and water.

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

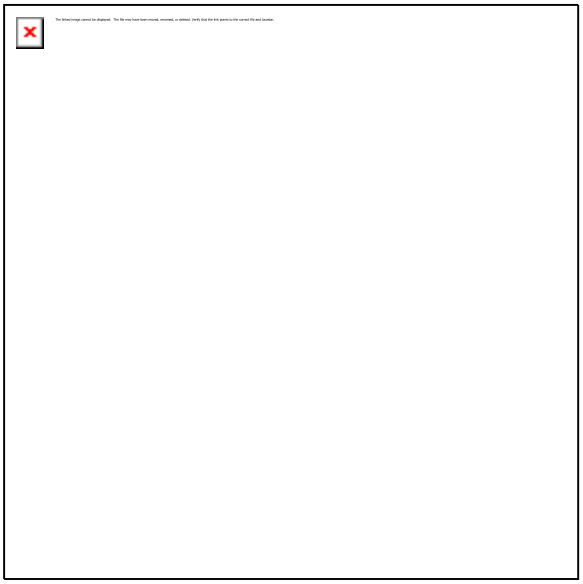
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/03/2012
(21) Application No.2157/DELNP/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD AND SYSTEM FOR TRANSMITTING MULTI-CARRIER ENHANCED DEDICATED CHANNEL DATA

(51) International classification :H04B 7/00
(31) Priority Document No :201010002249.8
(32) Priority Date :12/01/2010
(33) Name of priority country :China
(86) International Application No :PCT/CN2010/076143
Filing Date :19/08/2010
(87) International Publication No :WO 2011/085589
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ZTE CORPORATION
Address of Applicant :ZTE PLAZA, KEJI ROAD SOUTH, HI-TECH INDUSTRIAL PARK, NANSHAN DISTRICT, SHENZHEN CITY, GUANGDONG PROVINCE 518057, P. R. CHINA China
(72)**Name of Inventor :**
1)CHENG, XIANG
2)LIU, LIN
3)KE, YAZHU

(57) Abstract :
A method for transmitting multi-carrier enhanced dedicated channel data, comprising a first sending step and a first receiving step, wherein the first sending step comprises: when a node B only has an enhanced dedicated channel cell of a single carrier frequency layer in the multi-carrier, setting uplink multiplexing information in an enhanced dedicated channel uplink data frame as null and sending it to a serving radio network controller; the first receiving step comprises: the serving radio network controller receiving the enhanced dedicated channel uplink data frame sent by the node B of sender which only has the enhanced dedicated channel cell of a single carrier frequency layer in the multi-carrier, and distinguishing which carrier in the multi-carrier is the carrier for receiving data carried in the enhanced dedicated channel uplink data frame based on carrier identifier information corresponding to carrier frequency of the enhanced dedicated channel cell recorded. The present invention can render the serving radio network controller correctly distinguish the data received at main carrier and the data received at auxiliary carrier.



No. of Pages : 69 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2015

(21) Application No.1897/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : ORAL CARE KIT AND PACKAGE FOR SAME

(51) International classification :A46B11/00,B65D75/36
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US2012/065792
Filing Date :19/11/2012
(87) International Publication No :WO 2014/077845
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)COLGATE PALMOLIVE COMPANY
Address of Applicant :300 Park Avenue New York New York 10022 U.S.A.
(72)**Name of Inventor :**
1)JIMENEZ Eduardo
2)MOSKOVICH Robert
3)ROONEY Michael
4)LEE David
5)HOM Frank

(57) Abstract :
An oral care kit (100) is provided to allow users with the ability to view a portion of the toothbrush (400) and the dispenser (500) such as a recess located at one end of the toothbrush (400) and an anti rotation member (560) located at one end of the dispenser (500) without opening the package (300). The oral care kit (100) includes a package (300) comprising first and second cavities(600 700). Each cavity (600 700) includes retaining elements (630 640 650 730 750). Additionally the second cavity (700) includes a retaining channel (740). The oral care kit (100) also includes a toothbrush (400) comprising a head (430) a handle (410) and a recess located at a proximal end of the handle (410) and a dispenser (500) comprising a housing (520) a rotatable actuator (540)and an anti rotation member (560) located at a proximal end of the housing (520). When the toothbrush (400) is mounted within the first cavity (600) the recess is visible and when the dispenser (500) is mounted within the second cavity (700) the anti rotation member (560) is visible.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2015

(21) Application No.1898/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : OZONE GENERATING APPARATUS

(51) International classification :C01B13/11,H01T23/00
(31) Priority Document No :2012177398
(32) Priority Date :09/08/2012
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2013/057285
Filing Date :14/03/2013
(87) International Publication No :WO 2014/024510
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KABUSHIKI KAISHA TOSHIBA
Address of Applicant :1 1 Shibaura 1 chome Minato ku Tokyo 1058001 Japan
(72)**Name of Inventor :**
1)TAKAHASHI Ryoichi
2)MURATA Takaaki
3)NODA Kazuhiko
4)KUBO Kie

(57) Abstract :
In an ozone generating apparatus according to an embodiment a cylindrical low voltage electrode is disposed coaxially with respect to a cylindrical high voltage electrode and a predetermined high voltage is applied between the high voltage electrode and the low voltage electrode via a dielectric to produce a discharge for generating ozone. A discharge gap length (d) is 0.3 mm to 0.5 mm. One of the low voltage electrode or the high voltage electrode is formed as a metal electrode and the other is formed as a dielectric electrode. On an internal peripheral surface of the metal electrode opposite the dielectric electrode a protrusion group is disposed including a plurality of protrusions for holding the metal electrode coaxially with respect to the dielectric electrode while the discharge gap length is maintained.

No. of Pages : 75 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/03/2012
(21) Application No.2185/DELNP/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD AND SYSTEM FOR SERVICE ACCESS OF USER IN ACCESS GATEWAY CONTROL FUNCTION ENTITY

(51) International classification :B60P
(31) Priority Document No :200910092862.0
(32) Priority Date :09/09/2009
(33) Name of priority country :China
(86) International Application No :PCT/CN2010/075196
Filing Date :15/07/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ZTE CORPORATION
Address of Applicant :ZTE Plaza Keji Road South Hi-Tech Industrial Park Nanshan Shenzhen Guangdong 518057 China China
(72)**Name of Inventor :**
1)YANG Qiang;
2)WANG Chen;

(57) Abstract :
The disclosure discloses a method for a service access of a user in an Access Gateway Control Function (AGCF) entity, wherein a corresponding relationship between a logic number and a physical number of the user in the AGCF entity is stored in a Home User Server (HSS), the method includes that: in a registration process initiated by the user, the AGCF entity acquires the corresponding relationship between the physical number of the user and the logic number of the user from the HSS and stores it. The disclosure further discloses a system for a service access of a user in an AGCF entity, the system includes: a first storage unit, located in the HSS and configured to store a corresponding relationship between the logic number of the user and the physical number of the user in the AGCF entity; a registration unit, configured to register the user; a first acquisition unit, configured to acquire the corresponding relationship between the physical number of the user and the logic number of the user from the HSS in a registration process initiated by the user; and a second storage unit, located in the AGCF entity and configured to store the corresponding relationship between the logic number of the user and the physical number of the user. The disclosure realizes very low maintenance cost during a diversion and other operation.

No. of Pages : 25 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/03/2015

(21) Application No.1924/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : PRESS MOLDING METHOD

(51) International classification :B21D22/24,B21D24/00,B21D22/26
(31) Priority Document No :2012247286
(32) Priority Date :09/11/2012
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2013/080101
Filing Date :07/11/2013
(87) International Publication No :WO 2014/073602
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NIPPON STEEL & SUMITOMO METAL CORPORATION
Address of Applicant :6 1 Marunouchi 2 chome Chiyoda ku Tokyo 1008071 Japan
(72)**Name of Inventor :**
1)YAMAGATA Mitsuharu
2)YAMAMOTO Shuji
3)WADA Yasuhiro

(57) Abstract :
By compressing a compression section (B1) at the bottom wall of a cup shaped processed material (B) with an inner punch (11) and an inner die (14) and moving same in the direction away from a middle die (15) while pressing the inner die (14) toward the inner punch (11) and also compressing a compression section (B2) which is the outer edge of the processed material (B) in the radial direction with an outer punch (13) and an outer die (16) and moving same in the direction approaching the middle die (15) to limit the flow of processed material (B) at the compression section (B2) in the direction away from a central axis (10) thinning of the compression section (B1) and thickening of a vertical wall section (B3) of the processed material (B) that is interposed between a middle punch (12) and the inner die (14) and of a vertical wall section (B4) of the processed material (B) that is interposed between the middle punch (12) and the outer die (16) are performed.

No. of Pages : 36 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/03/2015

(21) Application No.1925/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : FORMATION OF [2 2] PARACYCLOPHANE AND RELATED COMPOUNDS AND METHODS FOR THE FORMATION OF POLYMERS FROM CYCLOPHANES

(51) International classification :C07C2/02
(31) Priority Document No :13/599996
(32) Priority Date :30/08/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/072335
Filing Date :31/12/2012
(87) International Publication No :WO 2014/035456
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CARVER SCIENTIFIC INC.
Address of Applicant :8000 GSRI Avenue Baton Rouge LA 70820 U.S.A.
(72)**Name of Inventor :**
1)CARVER David
2)REYNOLDS Sean

(57) Abstract :
The present invention is an improved process and method for the formation of stable intermediate cyclophanes. The invention provides for a general method for the production of substituted and unsubstituted cyclophanes. The components of the invention are a pyrolysis reaction tube that may be electrically heated into which a flowing stream of nitrous oxide with xylene vapor in an optional inert carrier gas at atmospheric pressure. The exit gas is condensed resulting in the deposition of [2 2]paracyclophane. Additionally a process and method whereby the reactive intermediates of the reaction described above can be directly deposited and polymerized at atmospheric pressures or thereabout is disclosed.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/03/2012

(21) Application No.2139/DELNP/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : ETHER DERIVATIVES OF BICYCLIC HETEROARYLS

(51) International classification :C07D 487/04
(31) Priority Document No :61/241,182
(32) Priority Date :10/09/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2010/063334
Filing Date :10/09/2010
(87) International Publication No :WO 2011/029915
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NOVARTIS AG
Address of Applicant :LICHTSTRASSE 35, CH-4056 BASEL, SWITZERLAND Switzerland
2)IRM LLC
(72)**Name of Inventor :**
1)CHEN BEI
2)FAIRHURST ROBIN ALEC
3)FLOERSHEIMER ANDREAS
4)FURET PASCAL
5)GUAGNANO VITO
6)JIANG SONGCHUN
7)LU WENSHUO
8)MARSILJE THOMAS H.
9)MCCARTHY CLIVE
10)MICHELLYS PIERRE-YVES
11)STAUFFER FREDERIC
12)STUTZ STEFAN
13)VAUPEL ANDREA

(57) Abstract :
The invention relates to compounds of formula (I), wherein the substituents are as defined in the specification; to processes for the preparation of such compounds; pharmaceutical compositions comprising such compounds; such compounds as a medicament; such compounds for the treatment of a proliferative disease.

No. of Pages : 258 No. of Claims : 27

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/01/2015

(21) Application No.228/DEL/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : BRAKE DEVICE AND METHOD FOR ACTUATING THE BRAKE DEVICE FOR AN AUTOMATIC PARKING BRAKE

(51) International classification :b60t
(31) Priority Document No :102014202189.8
(32) Priority Date :06/02/2014
(33) Name of priority country :Germany
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ROBERT BOSCH GmbH
Address of Applicant :Postfach 30 02 20, 70442 Stuttgart, Germany Germany
(72)**Name of Inventor :**
1)BLATTERT, Dieter
2)BAEHRLE-MILLER, Frank

(57) Abstract :
The object of the present subject matter is to provide a braking device and a method for actuating the brake device for an automatic parking brake. The brake device (1) for the automatic parking brake comprising a brake body housing (2) having an interior space (23) for receiving a fluid; a brake piston (3), arranged in the brake body housing (2), which is axially displaceable along an axis (A); and a plunger (7), which is disposed in the brake body housing (2) displaceable coaxially with the brake piston (3).

No. of Pages : 18 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/01/2015

(21) Application No.251/DEL/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD OF VALIDATION OF THE USE OF A REAL FINGER AS SUPPORT OF A FINGERPRINT

(51) International classification :g06k
(31) Priority Document No :14/50834
(32) Priority Date :04/02/2014
(33) Name of priority country :France
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MORPHO
Address of Applicant :11 boulevard Gallieni, 92445 ISSY LES MOULINEAUX, France. France
(72)**Name of Inventor :**
1)THIEBOT Alain
2)THOUY Beno®t
3)BOULANGER Jean-Fran§ois
4)DOUBLET Julien

(57) Abstract :
The invention relates to a method of validation (300) of the use of a real finger as support of a fingerprint, said method of validation (300) comprising: a positioning step (302) during which the support is placed such that it bears, a capture step (304) during which a so-called captured image of the print is captured, a filtering step (306) during which the captured image is transformed into a resulting image by passage through a low-pass filter, a locating step (308) during which an origin point O, the intensity of whose pixel is representative of the maximum pressure exerted on the support, is located on the resulting image, a verification step (310) during which it is verified that, on the resulting image, for a plurality of radii issuing from the origin point O, and for each of said radii, for a plurality of points M, the intensity of the pixel of each point M of said radius is representative of a decline in the pressure exerted on the support as the distance from the origin point O to the point M increases, and a decision taking step (312) during which a decision as regards the validity of the support is taken as a function of the results of the verification step (310).

No. of Pages : 21 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2015

(21) Application No.1895/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : FUNCTIONALIZED PARTICULATE SUPPORT MATERIAL AND METHODS OF MAKING AND USING THE SAME

(51) International classification :A61K9/16,B82Y30/00,C07F7/18
(31) Priority Document No :61/702174
(32) Priority Date :17/09/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/059995
Filing Date :16/09/2013
(87) International Publication No :WO 2014/043644
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)W. R. GRACE & CO. CONN.
Address of Applicant :7500 Grace Drive Columbia Maryland 21044 U.S.A.
(72)**Name of Inventor :**
1)GU Feng

(57) Abstract :
Functionalized particulate support material suitable for use in chromatography columns or cartridges such as in a liquid chromatography (HPLC) column is disclosed. Chromatography columns or cartridges containing the functionalized particulate support material methods of making functionalized particulate support material and methods of using functionalized particulate support material such as a media in a chromatography column or cartridge are also disclosed.

No. of Pages : 68 No. of Claims : 133

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/03/2015

(21) Application No.1962/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : LOW VOLTAGE BUSS SYSTEM

(51) International classification :G06F1/26
(31) Priority Document No :61/744777
(32) Priority Date :03/10/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/061933
Filing Date :26/09/2013
(87) International Publication No :WO 2014/055325
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)IDEAL INDUSTRIES INC.
Address of Applicant :Becker Place Sycamore IL 60178 U.S.A.
(72)**Name of Inventor :**
1)MAROSI Jason
2)ZANTOUT Alan E.
3)SWEDBERG Benjamin D.

(57) Abstract :
An example low voltage buss system is provided. The low voltage bus system distributes low voltage DC power into the office workspace in a manner that reduces clutter and promotes customizable and efficient workspace usage. The low voltage bus system distributes low voltage DC power into the office workspace via an electrical buss having a connector at the end of the buss to distribute low voltage DC power to and throughout office workspace and in particular office furniture.

No. of Pages : 63 No. of Claims : 39

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/03/2015

(21) Application No.1963/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : HERBICIDAL COMPOSITIONS COMPRISING AMINOPYRALID AND TRICLOPYR

(51) International classification :A01N43/64
(31) Priority Document No :61/700687
(32) Priority Date :13/09/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/059115
Filing Date :11/09/2013
(87) International Publication No :WO 2014/043151
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)DOW AGROSCIENCES LLC
Address of Applicant :9330 Zionsville Road Indianapolis IN 46268 U.S.A.
(72)**Name of Inventor :**
1)CARRANZA GARZON Nelson M.
2)MANN Richard K.

(57) Abstract :
Provided herein are herbicidal compositions containing (a) aminopyralid or an agriculturally acceptable salt or ester thereof and (b) triclopyr or an agriculturally acceptable salt or ester thereof. The compositions provide synergistic weed control of undesirable vegetation e.g. in rice wheat barley oats rye sorghum corn or maize oilseed rape or
canola vegetables pastures grasslands rangelands fallowland turf tree and vine orchards aquatics industrial vegetation management or rights of way.

No. of Pages : 27 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/03/2012

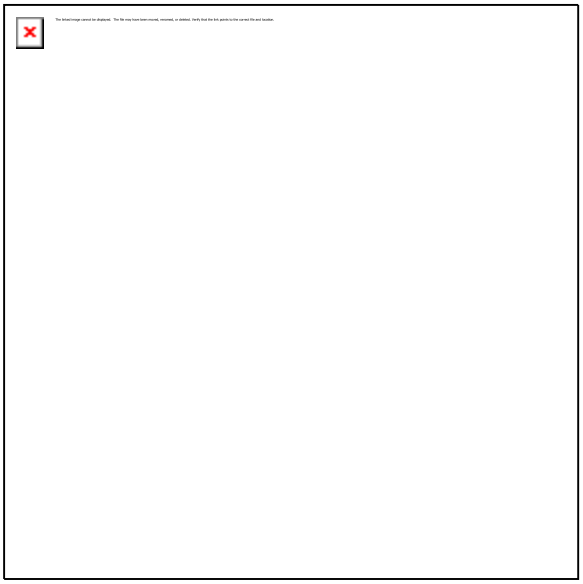
(21) Application No.2169/DELNP/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHODS AND ARRANGEMENTS IN A MOBILE TELECOMMUNICATIONS NETWORK

(51) International classification :H04W 52/36
(31) Priority Document No :61/248,092
(32) Priority Date :02/10/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2010/064405
Filing Date :29/09/2010
(87) International Publication No :WO 2011/039214
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
Address of Applicant :SE-164 83 STOCKHOLM (SE) Sweden
(72)**Name of Inventor :**
1)LARSSON, DANIEL
2)BALDEMAIR, ROBERT
3)GERSTENBERGER, DIRK
4)LINDBOM, LARS

(57) Abstract :
The embodiments of the present invention relates to a method in a UE for distributing available transmit power to avoid violation of UE power limitations on the PUCCH and the PUSCH. Available power for transmission on at least the PUCCH is determined and at least one power headroom report indicating the available power for transmission on at least the PUCCH is transmitted to a base station.



No. of Pages : 27 No. of Claims : 34

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2015

(21) Application No.254/DEL/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : RESID CATALYTIC CRACKER AND CATALYST FOR INCREASED PROPYLENE YIELD

(51) International classification :C10G11/18
(31) Priority Document No :14/169,236
(32) Priority Date :31/01/2014
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)UOP LLC
Address of Applicant :25 East Algonquin Road, P.O. Box 5017, Des Plaines, Illinois 60017-5017, United States of America. U.S.A.
(72)**Name of Inventor :**
1)MEHLBERG, Robert L.
2)GAMAS-CASTELLANOS, Erick D.
3)HUOVIE, Chad R.
4)NICHOLAS, Christopher P.

(57) Abstract :
A process and catalyst for improving the yield of propylene from residual oil feedstock includes obtaining residual oil feedstock from a vacuum distillation tower. The residual oil feedstock has contaminant metals such as sodium or vanadium. The residual oil feedstock is contacted with a cracking catalyst in a catalytic cracking zone to make products. A ZSM-5 zeolite, a binder, a filler and a metal trap are components of the cracking catalyst. The metal trap has a trapping agent in an outer shell of the catalyst, a trapping agent in the ZSM-5 binder or combinations thereof. After reacting, the cracking catalyst is separated from the products in a separator zone, then regenerated by combusting coke deposited on a surface of the cracking catalyst in an oxygen-containing environment. The cracking catalyst is returned to the catalytic cracking zone. The catalyst with the metal trap is also disclosed.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/12/2014

(21) Application No.10233/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : MAGNETIC FIELD SHIELDING SHEET FOR DIGITIZER METHOD FOR MANUFACTURING SAME AND PORTABLE TERMINAL DEVICE USING SAME

(51) International classification :H05K9/00,B32B27/08,H04B1/38
(31) Priority Document No :1020120059902
(32) Priority Date :04/06/2012
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2013/004919
Filing Date :04/06/2013
(87) International Publication No :WO 2013/183913
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)AMOSENSE CO. LTD.
Address of Applicant :19 1 Block Cheonan 4th Regional Industrial Areas 90 4 sandan 5 gil Jiksan eup Seobuk gu Cheonan si Chungcheongnam do 331 814 Republic of Korea
(72)**Name of Inventor :**
1)JANG Kil Jae
2)LEE Dong Hoon
3)LEE Byoung Ki

(57) Abstract :
The present invention relates to a magnetic field shielding sheet for a digitizer that is capable of minimizing effects on a terrestrial magnetism sensor providing shielding for a magnetic field that is generated from various components in a main body of a portable terminal device when the portable terminal device is provided with a digitizer function and improving the sensitivity of the digitizer function a method for manufacturing same and a portable terminal device using same. The magnetic field shielding sheet according to the present invention includes: an at least one layered thin plate magnetic sheet that is formed of an Fe based amorphous alloy and flake treated to be divided into multiple fine fragments; a protective film that is bonded to one side surface of the thin plate magnetic sheet by using a first bonding layer; and a double sided tape that is bonded to the other side surface of the thin film magnetic sheet by using a second bonding layer provided on the one side surface the thin plate magnetic sheet being an amorphous ribbon sheet formed of an Fe based amorphous alloy which is heat treated between 300°C and 480°C.

No. of Pages : 56 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/01/2015

(21) Application No.13/DEL/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : CLUTCH MECHANISM WITH RING ASSISTANCE WASHER WITH STAGGERED ASSISTANCE LUGS

(51) International classification :F16D13/58
(31) Priority Document No :1450743
(32) Priority Date :30/01/2014
(33) Name of priority country :France
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)VALEO EMBRAYAGES
Address of Applicant :81 Avenue Roger Dumoulin, 800009 Amiens Cedex 2, France, France
(72)**Name of Inventor :**
1)JULIEN BRAILLY

(57) Abstract :
The invention concerns a clutch mechanism (1) including a cover (2); a pressure plate (5); a diaphragm (3) adapted to rock between a clutch engaged position and a clutch disengaged position to move the pressure plate (5) relative to the cover (2), the diaphragm (3) pivoting about a first bearing area (6) situated between the diaphragm (3) and the cover (2); an assistance washer (16) 10 with elastically deformable assistance lugs (19). The assistance washer (16) bears on the cover (2) and includes a projecting area (22) forming the first bearing area (6) for the diaphragm (3). The crests of the assistance lugs are distributed in planes axially offset in the clutch mechanism (1).

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2015

(21) Application No.1904/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : FLEXIBLE DISPLAY APPARATUS AND FEEDBACK PROVIDING METHOD THEREOF

(51) International classification :G06F3/01,G09F9/00
(31) Priority Document No :1020120089641
(32) Priority Date :16/08/2012
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2013/007174
Filing Date :08/08/2013
(87) International Publication No :WO 2014/027796
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SAMSUNG ELECTRONICS CO. LTD.
Address of Applicant :129 Samsung ro Yeongtong gu Suwon si Gyeonggi do 443 742 Republic of Korea
(72)**Name of Inventor :**
1)SEO Joon kyu
2)LEE Chang soo
3)LEE Geun ho

(57) Abstract :
A flexible display apparatus is provided. The flexible display apparatus includes a sensor configured to sense bending of the flexible display apparatus a feedback provider configured to provide feedback according to the sensed bending and a controller configured to control the feedback provider to provide the feedback when a degree of the sensed bending exceeds a threshold value.

No. of Pages : 59 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/03/2013

(21) Application No.2544/DELNP/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : LAYERED HEAT RESISTANT PROTECTIVE GARMENT

(51) International classification :A41D13/00,A41D31/00,B32B5/26
(31) Priority Document No :2010235580
(32) Priority Date :20/10/2010
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2011/073775
Filing Date :17/10/2011
(87) International Publication No :WO 2012/053460
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TEIJIN LIMITED
Address of Applicant :6 7 Minamihommachi 1 chome Chuo ku Osaka shi Osaka 5410054 Japan
(72)**Name of Inventor :**
1)KURODA Saori
2)UCHIKAWA Akimoto

(57) Abstract :
The present invention provides a lavered heat-resistant protective garment that not only has excellent heat resistance, chemical resistance, moisture permeability, and waterproofing, but also meets specifications for flame exposure tests (ISO 9151) for ISO 11613 Approaches A and B and radiation exposure tests (ISO 6942-2002), is lightweight, has a high heat shielding ability, and little heat stress.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/03/2013

(21) Application No.2545/DELNP/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : MULTILAYER FILM FOR RESEALABLE PACKAGING

(51) International classification :C09J153/02,B32B7/12,B65D77/20
(31) Priority Document No :1057740
(32) Priority Date :27/09/2010
(33) Name of priority country :France
(86) International Application No :PCT/FR2011/052220
Filing Date :23/09/2011
(87) International Publication No :WO 2012/045951
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BOSTIK S.A.
Address of Applicant :16 32 rue Henri Regnault La Dfense 6 F 92400 Courbevoie France
(72)**Name of Inventor :**
1)NOTTEAU Christophe
2)ROBERT Christophe

(57) Abstract :
The invention relates to: 1) a multilayer film including a layer having a thickness of between 7 and 300 urn and consisting of a hot-melt pressure-sensitive adhesive composition having an MFI of 0.01 to 100 g/10 minutes, said composition including: 40% to 70% of an SIS styrene block copolymer mixture having a styrene content of 10% to 16% and a diblock copolymer content of 50% to 90%; and 30% to 60% of one or more tackifying resins having a softening temperature of between 5°C and 140°C; 2) a method for manufacturing said film by means of coextrusion; and 3) the use of said film for manufacturing resealable cartons.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2015

(21) Application No.1890/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : FUEL SUPPLY DEVICE

(51) International classification :F02M37/10,B01D29/11,B01D29/13
(31) Priority Document No :2012200667
(32) Priority Date :12/09/2012
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2013/070344
Filing Date :26/07/2013
(87) International Publication No :WO 2014/041907
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MITSUBA CORPORATION
Address of Applicant :2681 Hirosawa cho 1 chome Kiryu shi Gunma 3768555 Japan
(72)**Name of Inventor :**
1)SATO Hiroshi
2)HASHIMOTO Kiyoshi
3)IKARUGI Takao
4)NAKAMURA Taichi

(57) Abstract :
A fuel supply device is configured in such a manner that a filter section (28) is received within a fuel tank through the mounting hole of the fuel tank. The filter section (28) is provided with: a bag like filtration material (36); an internal bone (53) which is provided within the filtration material (36) and which extends in one direction; and an easily bendable section (60) which can be bent along the internal bone (53). When inserting and extracting the filter section (28) into and from the fuel tank in the direction of extension of the internal bone (53) the dimension of the filter section (28) in the widthwise direction thereof which intersects the direction of insertion and extraction of the filter section (28) is reduced preventing the filter section (28) from being caught by the peripheral edge of the mounting hole formed in the fuel tank.

No. of Pages : 44 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/03/2015

(21) Application No.1960/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : CATALYST COMPOSITION AND METHOD FOR MANUFACTURING AROMATIC HYDROCARBON IN WHICH CATALYST COMPOSITION IS USED

(51) International classification :B01J29/48,C07C2/84,C07C15/04
(31) Priority Document No :2012180519
(32) Priority Date :16/08/2012
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2013/071917
Filing Date :14/08/2013
(87) International Publication No :WO 2014/027670
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MITSUI CHEMICALS INC.
Address of Applicant :5 2 Higashi Shimbashi 1 chome Minato ku Tokyo 1057117 Japan
2)AGENCY FOR SCIENCE TECHNOLOGY AND RESEARCH
(72)**Name of Inventor :**
1)ITO Hideyuki
2)MALWADKAR Sachin Shivaji
3)ZHANG Qian
4)MIYAZOE Satoru

(57) Abstract :
This invention addresses the problem of providing a catalyst having excellent stability even at a high catalyst regeneration temperature and a method for manufacturing an aromatic hydrocarbon from a low hydrocarbon in which the catalyst is used. A catalyst composition characterized in containing molybdenum a second metal different from molybdenum and a crystalline metallosilicate the amount of molybdenum contained being 1 to 20 wt% in terms of molybdenum atoms and the amount of the second metal being 2 to 20 wt% in terms of metal atoms.

No. of Pages : 50 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/03/2013

(21) Application No.2541/DELNP/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : AN APPARATUS FOR AND METHOD OF MOUNTING WIND TURBINE BLADES ON A WIND TURBINE TOWER

(51) International classification :F03D1/06
(31) Priority Document No :61/383120
(32) Priority Date :15/09/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/DK2011/050345
Filing Date :14/09/2011
(87) International Publication No :WO 2012/034564
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)VESTAS WIND SYSTEMS A/S
Address of Applicant :Hedeager 44 DK 8200 Aarhus N Denmark
(72)**Name of Inventor :**
1)BITSCH Michael Lundgaard
2)BAUN Torben Friis

(57) Abstract :
The application describes an apparatus for and a method of mounting wind turbine blades on a wind turbine tower. A number of guide rods 94 are provided in the vicinity of the blade root and hub for connection to corresponding socket sections 96. The guide rods 94 and socket sections 96 are provided on respective ones of a wind turbine blade and a wind turbine hub to facilitate connection of one to the other. The guide rods 94 and the sockets 96 may be provide on the same or on different ones of the blade or hub. The guide rods and sockets allow the blade to be positioned at the hub in the correct rotational orientation to facilitate connection of the necessary fasteners.

No. of Pages : 41 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/03/2013

(21) Application No.2543/DELNP/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : THREE DOOR STRUCTURE SUITABLE FOR TWO AXIS ROTATION TYPE COATING MIXER

(51) International classification :B01F9/00,B01F15/00
(31) Priority Document No :201020655877.1
(32) Priority Date :13/12/2010
(33) Name of priority country :China
(86) International Application No :PCT/CN2011/083833
Filing Date :12/12/2011
(87) International Publication No :WO 2012/079494
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SHEN Ruhua
Address of Applicant :Zhengzhou Sanhua Technology & Industry Co. Ltd Xushui Industrial & Trading Park Zhongyuan West Road Zhengzhou Henan 450042 China
(72)**Name of Inventor :**
1)YUAN Fuming
2)XUE Yaobin

(57) Abstract :
A three-door structure suitable for rotation type coating mixer comprises an upper lid cover (3), symmetrically arranged left and right front doors (2), a door movement support frame (4), and left and right linear straight guide rails (6); wherein the upper lid cover (3) is located at 5 the top of the machine casing and fixedly arranged on the door movement support frame (4); the left and right front doors (2) are symmetrically arranged on the front side of the machine casing; the left and right linear straight guide rails (6) are installed on the housing (1) of the machine casing through a guide rail fixing base (5); the door movement support frame (4) are symmetrically connected on two sides to sliding blocks (7) arranged on the guide rails (6) and 10 capable of sliding along the rails; the left and right front doors (2) are connected to the two sides of the door movement support frame (4); the lower ends of the left and right front doors (2) are engaged with a fixing base (11) at the bottom of the machine casing through a joining part.

No. of Pages : 25 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/03/2015

(21) Application No.1968/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : HERBICIDAL COMPOSITIONS COMPRISING AMINOPYRALID AND PROPANIL

(51) International classification :A01N65/00
(31) Priority Document No :61/700680
(32) Priority Date :13/09/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/059117
Filing Date :11/09/2013
(87) International Publication No :WO 2014/043153
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)DOW AGROSCIENCES LLC
Address of Applicant :9330 Zionsville Road Indianapolis IN 46268 U.S.A.
(72)**Name of Inventor :**
1)CARRANZA GARZON Nelson M.
2)MANN Richard K.

(57) Abstract :
Provided herein are herbicidal compositions containing (a) aminopyralid or an agriculturally acceptable salt or ester thereof and (b) propanil. The compositions provide synergistic weed control of undesirable vegetation . in rice wheat barley oats rye sorghum corn or maize oilseed rape/canola vegetables pastures grasslands 5 rangelands fallowland turf tree and vine orchards industrial vegetation management or rights of way.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2012

(21) Application No.2247/DELNP/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SOLAR CELL AND ASSEMBLY OF A PLURALITY OF SOLAR CELLS •

(51) International classification :G01M
(31) Priority Document No :2003482
(32) Priority Date :14/09/2009
(33) Name of priority country :Netherlands
(86) International Application No :PCT/NL2010/050584
Filing Date :14/09/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)STICHTING ENERGIEONDERZOEK CENTRUM NEDERLAND
Address of Applicant :Westerduinweg 3 1755 LE Petten The Netherlands Netherlands
(72)**Name of Inventor :**
1)VAN ROOSMALEN Johannes Adrianus Maria

(57) Abstract :
The invention relates to a solar cell (1), comprising a front side (10) and rear side (20). In use, the front side (10) is turned towards the light, on account of which charge carriers accumulate on the front side (10) and charge carriers of an opposite type accumulate on the rear side (20). The front side (10) is provided with a first pattern (13) of conductive elements (51, 52) which are connected to first contact points (15) on the rear side (20) by means of a number of vias (14) in the solar cell. The rear side (20) is provided with a second pattern of conductive elements (22) which are connected to second contact points (21) on the rear side (20). The first and second contact points (15, 21) are situated along a number of lines (30). The first contact points (15) are situated on a first side of the lines (30) and the second contact points (21) are situated on a second side of the lines (30).

No. of Pages : 30 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/03/2013

(21) Application No.2547/DELNP/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD FOR PREPARATION OF A COATED FOOD PRODUCT

(51) International classification :A23L1/03,A23L1/31,A23L1/315
(31) Priority Document No :10510246
(32) Priority Date :01/10/2010
(33) Name of priority country :Sweden
(86) International Application No :PCT/EP2011/066726
Filing Date :27/09/2011
(87) International Publication No :WO 2012/041828
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)JOHN BEAN TECHNOLOGIES AB
Address of Applicant :Box 913 S 251 09 Helsingborg Sweden
(72)**Name of Inventor :**
1)BURNS Ian George
2)BRUNYEE Nigel Gary

(57) Abstract :
The disclosure relates to a method for preparation of a food product. The method comprises the following steps: applying on the food product a batter composition; applying on the food product a coating composition; applying oil on the food product, wherein said batter composition, said coating composition and said oil form a coating of the food product; subjecting the food product and the coating to a hot air cooking treatment in an impingement oven at such a temperature and for such a period of time that the coating is cooked while the food product remains substantially untreated by the hot air cooking treatment, wherein the temperature of the hot air cooking treatment is in the range of 230°C to 290°C and wherein the hot air in the hot air cooking S treatment is applied on both the top and the bottom of the food product.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/03/2013

(21) Application No.2548/DELNP/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD AND SUBSCRIBER STATION FOR OPTIMIZED DATA TRANSMISSION BETWEEN SUBSCRIBER STATIONS IN A BUS SYSTEM

(51) International classification :H04L12/40
(31) Priority Document No :10 2010 041 368.2
(32) Priority Date :24/09/2010
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2011/066430
Filing Date :21/09/2011
(87) International Publication No :WO 2012/038472
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ROBERT BOSCH GMBH
Address of Applicant :Postfach 30 02 20 70442 Stuttgart Germany
(72)**Name of Inventor :**
1)HARTWICH Florian
2)SCHNITZER Reiner

(57) Abstract :
The invention relates to a method for transmission of first data items (bi) and second data items i between subscriber stations (13) in a bus System (11) via first Channel (15), which is used jointly by a plurality of subscriber stations (13), and 00 the second Channel (19), which is used in addition to the first Channel (15) by a plurality of subscriber stations (13), in the bus Sy s tem (11), wherein the first Channel (15) uses the access method and transmission protocol of the CAN Specification or its extension, the TTCAN Specification, wherein the access to the second Channel (19) is controlled using a random access method, and first data items (bi) to be transmitted via the first Channel (15) and second data items (i) to be transmitted by the second Channel (19) are transmitted via a common signal line (55), and wherein a data signal (d) is formed depending on the first data items (bi) and a o modulation signal (m) is formed depending on the first data items (bi) and the second data items (b), and the modulation signal (m) is superimposed on the data signal (d). Diagram Fig. 3 Nothing to translate

No. of Pages : 26 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/03/2015
(21) Application No.1916/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SYSTEMS AND METHODS FOR HANDLING STACKABLE WORKSPACES

(51) International classification :G06F3/01,G06F3/14,G06F3/048
(31) Priority Document No :61/698515
(32) Priority Date :07/09/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/049234
Filing Date :03/07/2013
(87) International Publication No:WO 2014/039156
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)GOOGLE INC.
Address of Applicant :1600 Amphitheatre Parkway Mountain View CA 94043 U.S.A.
(72)**Name of Inventor :**
1)JITKOFF John Nicholas
2)KUSCHER Alexander Friedrich
3)VIOLET Scott Ronald
4)MURPHY Glen

(57) Abstract :
Systems and methods for navigating stackable workspaces on an electronic device are provided. A system includes a navigation module configured to display a first workspace of a plurality of workspaces stacked along a stacking axis. The plurality of workspaces includes a second workspace stacked on the first workspace. At least one application is open in the first workspace or in the second workspace. The system also includes a detection module configured to detect at least one of a first inter workspace swipe gesture and an intra workspace swipe gesture. The navigation module is configured to display the second workspace in response to the first inter workspace swipe gesture. The navigation module is configured to switch between features or applications of the at least one application in response to the intra workspace swipe gesture.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/03/2013

(21) Application No.2556/DELNP/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : OPERATING METHOD FOR UTILIZING THE THERMAL WASTE HEAT FOR A PLANT IN THE BASIC MATERIALS INDUSTRY

(51) International classification :C21C5/38,C21C5/52,F22B1/06
(31) Priority Document No :A1602/2010
(32) Priority Date :24/09/2010
(33) Name of priority country :Austria
(86) International Application No :PCT/EP2011/063811
Filing Date :11/08/2011
(87) International Publication No :WO 2012/038151
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SIEMENS VAI METALS TECHNOLOGIES GMBH
Address of Applicant :Turmstrae 44 A 4031 Linz Austria
(72)**Name of Inventor :**
1)ENICKL Gerhard
2)HAMPEL Alfred
3)HAIDER Markus

(57) Abstract :
In a base part (1) of a plant in the basic materials industry, hot exhaust gases occur during a first phase (P I) of a plant cycle. In a second phase (P2) of the plant cycle, the hot exhaust gases do not occur or only to a considerably reduced extent. The hot exhaust gases are removed f m the base part (1) by way of a pipeline System (2) and discharged to the outside air. At least in the first phase (PI), molten salt is removed from a first tank vessel (7) and used for the direct or indirect cooling of a first portion (5) of the pipeline System (2). The heated-up molten salt (6) is fed to a second tank vessel (8). In a second portion (9) of the pipeline System (2), which is arranged downstream of the first portion (5), the pipeline System (2) is cooled with water. In an evaporator (13), water is evaporated, in a superheater (14) the steam is superheated and then the steam is fed to a load device (15). After that, the steam is Condensed into water and is preheated again. At least the feeding of the steam to the load device (15) takes place continuously. For the superheating of the steam, at least in the second phase (P2), the molten salt (6) is removed from the se cond tank vessel (8), fed to the superheater (14) and then fed to the first or a third tank vessel.

No. of Pages : 30 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/03/2013

(21) Application No.2557/DELNP/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : PROGRAMMABLE MULTIMEDIA CONTROL SYSTEM HAVING A TACTILE REMOTE CONTROL

(51) International classification	:H04N21/41,H04N21/436,H04N5/44
(31) Priority Document No	:61/385379
(32) Priority Date	:22/09/2010
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2011/001636 :22/09/2011
(87) International Publication No	:WO 2012/039770
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
1)SAVANT SYSTEMS LLC
Address of Applicant :886 Main Street Osterville MA 02655 U.S.A.
(72)**Name of Inventor :**
1)CORSINI Peter H.
2)LOCASCIO Timothy R.
3)NOONAN Michael E.
4)SILVA Michael C.

(57) Abstract :
A remote control for use in conjunction with a portable electronic device is provided. The remote control is configured in such a manner that it is adapted to couple to it a portable control device both mechanically and electrically. The portable control device is configured to receive signals from the remote control based upon button presses by the user. The remote control is configured with a set of surface enhanced buttons that provide a user with tactile feedback allowing the user to experience a touch sensation when pressing the buttons. The remote control device and the portable communication device are wirelessly coupled in a bi directional manner to a programmable multimedia controller. The programmable multimedia controller is interfaced with many components thus providing audio video telephony data security motor driven and relay driven parts. The remote control and portable communication device allow a user to make selections regarding components that are interfaced with the PMC. A second redundant dedicated wireless receiver provides a secondary interface between the component and the portable communication device.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2015

(21) Application No.1906/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : OPTICAL SYSTEM OPTICAL APPARATUS AND METHOD FOR MANUFACTURING OPTICAL SYSTEM

(51) International classification :G02B13/04,G02B13/18
(31) Priority Document No :2013029582
(32) Priority Date :19/02/2013
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2014/000739
Filing Date :13/02/2014
(87) International Publication No :WO 2014/129149
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NIKON CORPORATION
Address of Applicant :12 1 Yurakucho 1 chome Chiyoda ku Tokyo 1008331 Japan
(72)**Name of Inventor :**
1)SUZUKI Atsushi
2)KOIDA Keigo

(57) Abstract :
The present invention has in the stated order along the optical axis from the object side a first lens which has a negative refractive power a second lens which has a positive refractive power a third lens which has a positive refractive power a fourth lens which has a negative refractive power a fifth lens which has a negative refractive power and a sixth lens which has a positive refractive power. The present invention satisfies conditional expression (1): 1.52<L3R1/f3 ¦ (1) where L3R1 is the radius of curvature of the object side lens surface of the third lens (L3) and f3 is the focal length of the third lens (L3).

No. of Pages : 80 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2015

(21) Application No.1907/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : OPTICAL SYSTEM OPTICAL APPARATUS AND METHOD FOR MANUFACTURING OPTICAL SYSTEM

(51) International classification :G02B13/04,G02B13/18
(31) Priority Document No :2013029580
(32) Priority Date :19/02/2013
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2014/000768
Filing Date :14/02/2014
(87) International Publication No :WO 2014/129156
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NIKON CORPORATION
Address of Applicant :12 1 Yurakucho 1 chome Chiyoda ku Tokyo 1008331 Japan
(72)**Name of Inventor :**
1)SUZUKI Atsushi
2)KOIDA Keigo

(57) Abstract :
The present invention has along the optical axis from the object side a first lens (L1) that has negative refractive power a second positive lens (L2) that has a meniscus shape with the convex surface thereof facing the object side an aperture stop (S) and a third lens (L3) that is shaped such that a convex surface thereof faces the object side. The present invention satisfies conditional expression (1): 6.6<|f12/f| ¦ (1) where f12 represents the composite focal length of the first lens (L1) and the second lens (L2) and f represents the focal length of the entire optical system (WL).

No. of Pages : 81 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/01/2015

(21) Application No.205/DEL/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : BIOLOGICAL INFORMATION MEASUREMENT APPARATUS AND BIOLOGICAL INFORMATION MEASUREMENT METHOD

(51) International classification	:A61B5/02
(31) Priority Document No	:2014-017024
(32) Priority Date	:31/01/2014
(33) Name of priority country	:Japan
(86) International Application No	:PCT//
Filing Date	:01/01/1900
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SEIKO EPSON CORPORATION
Address of Applicant :4-1, Nishi-shinjuku 2 chome, Shinjuku-ku, Tokyo 163 0811, JAPAN, Japan
(72)**Name of Inventor :**
1)KASAHARA, HIROKAZU
2)MIZOBE, KIMITAKE
3)ISHIGURO, HIDETO

(57) Abstract :
A blood glucose level measurement apparatus is a non-invasive measurement apparatus which is mounted on the wrist or the like of a user and performs a measurement by using light. When a biological image is captured in order to acquire a blood vessel pattern, not all light emitting elements emit light (entire surface emission is not performed) but some of the light emitting elements within a light emission range emit light. The light emission range is set to a range centering on an irradiation position (measurement light emitting element) in the previous measurement.

No. of Pages : 55 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/03/2013

(21) Application No.2555/DELNP/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : OXADIAZOLE INHIBITORS OF LEUKOTRIENE PRODUCTION

(51) International classification :C07D413/14,A61K31/497,A61P11/00
(31) Priority Document No :61/385733
(32) Priority Date :23/09/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/052254
Filing Date :20/09/2011
(87) International Publication No :WO 2012/040139
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BOEHRINGER INGELHEIM INTERNATIONAL GMBH
Address of Applicant :Binger Strasse 173 55216 Ingelheim am Rhein Germany
(72)**Name of Inventor :**
1)BARTOLOZZI Alessandra
2)BOSANAC Todd
3)CHEN Zhidong
4)DE LOMBAERT Stphane
5)DINES Jonathon Alan
6)HUBER John D.
7)LIU Weimin
8)LOKE Pui Leng
9)MORWICK Tina Marie
10)OLAGUE Alan
11)RIETHER Doris
12)TYE Heather
13)WU Lifen
14)ZINDELL Renee M.

(57) Abstract :
The present invention relates to compounds of formula (I) and (IA) and pharmaceutically acceptable salts thereof wherein R1 R5 are as defined herein. The invention also relates to pharmaceutical compositions comprising these compounds methods of using these compounds in the treatment of various diseases and disorders processes for preparing these compounds and intermediates useful in these processes.

No. of Pages : 206 No. of Claims : 29

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/01/2015

(21) Application No.271/DEL/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : WIRELESS-COMMUNICATION ENABLED SURGE PROTECTOR FOR DISTRIBUTED SYSTEMS

(51) International classification :h04n
(31) Priority Document No :14/171,072
(32) Priority Date :03/02/2014
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TOSHIBA LIGHTING & TECHNOLOGY CORPORATION
Address of Applicant :1-201-1, Funakoshi-cho, Yokosuka-shi, Kanagawa 237-8510, Japan. Japan
(72)**Name of Inventor :**
1)Eric J. WALLACE
2)Keisuke ONO

(57) Abstract :
An example system for monitoring power in a distributed network may include a first surge protector at a first physical location and a second surge protector at a second physical location. The first surge protector may be coupled to a first power source, a first electrical device that receives power from the first surge protector, and a first wireless transmitter. The second surge protector may be coupled to a second power source, a second electrical device that receives power from the second surge protector, and a second wireless transmitter. A receiver at a physical location remote from the first and second physical locations may receive wireless output signals from the first and second surge protectors that indicates conditions of the corresponding surge protector.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/12/2014

(21) Application No.10198/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : OXYGEN ABSORBENT COMPOSITION

(51) International classification	:B01J20/22,A23L3/3436,B01D53/14
(31) Priority Document No	:2012109501
(32) Priority Date	:11/05/2012
(33) Name of priority country	:Japan
(86) International Application No Filing Date	:PCT/JP2013/063245 :13/05/2013
(87) International Publication No	:WO 2013/168819
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
1)MITSUBISHI GAS CHEMICAL COMPANY INC.
Address of Applicant :5 2 Marunouchi 2 chome Chiyoda ku Tokyo 1008324 Japan
(72)**Name of Inventor :**
1)OKADA Satoshi
2)IKEDA Shinichi
3)USUDA Kenichiro
4)IWAMOTO Shinpei

(57) Abstract :
An oxygen absorbent composition containing: a compound having at least one type of indane skeleton indicated by general formula (1); and a transition metal catalyst.

No. of Pages : 74 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/12/2014

(21) Application No.10199/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : TONGUE BACK ELASTIC TRACTION APPARATUS HOLDING CLAMP MOUNTING CLAMP THREAD GUIDING APPARATUS AND IMPLANTING METHOD

(51) International classification :A61F5/56
(31) Priority Document No :201310043949.5
(32) Priority Date :04/02/2013
(33) Name of priority country :China
(86) International Application No :PCT/CN2013/091266
Filing Date :31/12/2013
(87) International Publication No :WO 2014/117631
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ZHANG Xiangmin
Address of Applicant :Room 10D Hanlinge Building No.82 Xianlie Central Road Yuexiu District Guangzhou Guangdong 510075 China
2)ZHOU Xing
(72)**Name of Inventor :**
1)ZHANG Xiangmin
2)ZHOU Xing

(57) Abstract :
A tongue back elastic traction apparatus used for treating an obstructive sleep apnea hyperpnoea syndrome (OSAHS) or a snoring disease comprises a tongue back connection mechanism (1) an elastic traction body (2) and a tooth side fixer (3). The tongue back connection mechanism (1) is disposed on the tongue back. The tooth side fixer (3) is fixed outside a tooth (5) or a tooth socket bone or an upper or lower jaw lip. One end of the elastic traction body (2) is connected to the tooth side fixer (3) and the other end is connected to the tongue back connection mechanism (1) thereby forming an elastic traction apparatus using the tooth side fixer (3) as a support point. The apparatus pulls a dropped tongue (4) up forwards so as to prevent glossopharyngeal part airway stenosis and blockage and play a role in treating the snoring disease and the OSAHS. Because the elastic traction body applies an elastic traction force on the tongue back the movement of the tongue tip is not affected when the tongue root is properly pulled up thus a clear talking function and a proper deglutition function are maintained the airway of the glossopharyngeal part is widened and good comfort is provided. Also disclosed are a holding clamp (400) a mounting clamp (5) and a thread guiding apparatus (200) matching the tongue back elastic traction apparatus and a method for implanting the tongue back elastic traction apparatus.

No. of Pages : 163 No. of Claims : 81

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2015

(21) Application No.1908/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD FOR THE PRODUCTION OF PRESS HARDENED COATED STEEL PARTS AND PRE COATED STEEL SHEETS THAT CAN BE USED FOR THE PRODUCTION OF SAID PARTS

(51) International classification :C21D1/74,B62D29/00,C21D1/76
(31) Priority Document No :PCT/FR2012/000350
(32) Priority Date :06/09/2013
(33) Name of priority country :France
(86) International Application No :PCT/IB2013/001914
Filing Date :06/09/2013
(87) International Publication No :WO 2015/033177
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ARCELORMITTAL INVESTIGACIN Y DESARROLLO SL
Address of Applicant :CL/Chavarri 6 E 48910 Sestao Bizkaia Spain
(72)**Name of Inventor :**
1)PUERTA VELASQUEZ Juan David
2)STAUDTE Jonas
3)DRILLET Pascal

(57) Abstract :
The invention relates to a cold rolled annealed and pre coated steel sheet for the production of press hardened parts formed by a steel substrate for thermal treatment having a carbon content C of between 0.07% and 0.5% said content being expressed by weight and a metal pre coating on at least the two main faces of the steel substrate characterised in that the substrate comprises a decarburised zone on the surface of each of the two main faces the depth p of the decarburised zone being between 6 and 30 micrometres p being the depth at which the carbon content is equal to 50% of the above mentioned C content as well as being characterised in that the steel sheet does not contain an iron oxide layer between the substrate and the metal pre coating.

No. of Pages : 47 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2015

(21) Application No.1909/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SUBSTRATE SUPPORT DEVICE AND EXPOSURE DEVICE

(51) International classification :G03F9/00,G03F7/24,H01L21/027
(31) Priority Document No :2012188116
(32) Priority Date :28/08/2012
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2013/057062
Filing Date :13/03/2013
(87) International Publication No :WO 2014/034161
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NIKON CORPORATION
Address of Applicant :12 1 Yurakucho 1 chome Chiyoda ku Tokyo 1008331 Japan
(72)**Name of Inventor :**
1)KATO Masaki
2)KITO Yoshiaki
3)HORI Masakazu
4)KIUCHI Tohru

(57) Abstract :
Provided are: a substrate base provided with a surface for supporting in a flat state or a curved state having a prescribed curve a flexible and transmissive substrate to be optically treated; and a film formed on the surface of the substrate base and having a reflectance of 50% or less in relation to the light (ultraviolet rays for exposure visible light for alignment etc.) used in the optical treatment.

No. of Pages : 78 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/01/2014
(21) Application No.280/DEL/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : A PROCESS FOR THE RECOVERY OF RARE EARTH METALS FROM SCRAP FLUORESCENT TUBES

(51) International classification :C22B
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH
Address of Applicant :ANUSANDHAN BHAWAN, RAFI MARG, NEW DELHI-110001, INDIA Delhi India
(72)**Name of Inventor :**
1)MANIS KUMAR JHA
2)AMRITA KUMARI JHA
3)JHUMKI HAIT
4)VINAY KUMAR

(57) Abstract :
The present invention provides a process for the recovery of rare earth metals yttrium, lanthanum, terbium and europium from scrap florescence materials. The invention further relates to the recycling of rare earth metals from outdated florescence lamps by leaching with hydrochloric acid. These florescence tube powders contain 11.6% yttrium, 2.81% lanthanum, 1.04% terbium and 0.61% europium. From the leach liquor of scrap fluorescence lamp material pure metal/ salt can be produced. The process not only conserves the natural resources but also meets strict environmental regulations.

No. of Pages : 14 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/12/2014

(21) Application No.10204/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : COVER REMOVAL SYSTEM FOR USE IN CONTROLLED ENVIRONMENT ENCLOSURES

(51) International classification :B65B43/40
(31) Priority Document No :61/642430
(32) Priority Date :03/05/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/039455
Filing Date :03/05/2013
(87) International Publication No :WO 2013/166379
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)VANRX PHARMACEUTICALS INC.
Address of Applicant :200 3731 North Fraser Way Burnaby BC V5J 5J2 Canada
(72)**Name of Inventor :**
1)GOLD Ross M.

(57) Abstract :
An apparatus and method are presented for removing container covers within a controlled environment enclosure without using gloves. The apparatus comprises an articulated arm apparatus and a gripping apparatus and can further comprise a controller. The articulated arm apparatus can be configurable for holding and moving a container in three dimensions; and the gripping apparatus can be configured for gripping a container cover sealing the container. The method comprises moving the container using the articulated arm apparatus while holding a gripping area of the container cover substantially stationary using the gripping apparatus. The apparatus can further comprise a sensor configured for supplying information to the controller for determining the location of the container cover gripping area and an orientation of the container cover. The method can further comprise inspecting the container cover using the sensor. The container can be moved along a path and within a space determined by the controller.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/12/2014

(21) Application No.10205/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : DIAMINOARYL DERIVATIVES SUBSTITUTED BY CARBAMATE AND PESTICIDAL COMPOSITION CONTAINING SAME

(51) International classification	:C07D401/04,A01N43/40,A01N43/50
(31) Priority Document No	:1020120048226
(32) Priority Date	:07/05/2012
(33) Name of priority country	:Republic of Korea
(86) International Application No Filing Date	:PCT/KR2013/003959 :07/05/2013
(87) International Publication No	:WO 2013/168967
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
1)KYUNG NONG CORPORATION
Address of Applicant :15 10 Gangnam daero 39 gil Seocho gu Seoul 137 863 Republic of Korea
2)KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY
(72)**Name of Inventor :**
1)CHANG Sung Youn
2)HEO Jung Nyoung
3)LEE Hyuk
4)LIM Hwan Jung
5)KIM Bum Tae
6)KIM Joo Kyung
7)KIM Jong Kwan

(57) Abstract :
The invention relates to diaminoaryl derivatives substituted by carbamate salts thereof and a pesticidal composition containing the same which exhibit superior pest control effects against various insect pests of insect species in particular against moths such as the diamondback moth or Spodoptera litura.

No. of Pages : 44 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/03/2015

(21) Application No.1919/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD USER EQUIPMENT AND BASE STATIONS FOR PERFORMING RANDOM ACCESS PROCEDURES

(51) International classification :H04W74/08,H04W48/02
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/CN2012/083342
Filing Date :23/10/2012
(87) International Publication No :WO 2014/063298
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TELEFONAKTIEBOLAGET L M ERICSSON (PUBL)
Address of Applicant :S 164 83 Stockholm Sweden
(72)**Name of Inventor :**
1)LU Qianxi
2)ZHAO Zhenshan

(57) Abstract :
A method a user equipment base stations for performing random access procedures in a network including a high power base station a low power base station and a user equipment are provided wherein the user equipment is in connection with the high power base station in a downlink direction and is in connection with the low power base station in an uplink direction. The method comprises performing by the user equipment the random access procedure with the low power base station if the random access procedure is initiated by the user equipment. The method further comprises performing by the user equipment the random access procedure with the high power base station if the random access procedure is initiated by the high power base station. With the present invention the duration of the random access procedure conducted under the decoupled downlink/uplink scenario can be significantly shortened.

No. of Pages : 25 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/01/2014

(21) Application No.281/DEL/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : NOVEL PYRAZOLOPYRIMIDINONES FOR THE TREATMENT OF IMPOTENCE AND PROCESS FOR THE PREPARATION THEREOF

(51) International classification :C07D
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH
Address of Applicant :ANUSANDHAN BHAWAN, RAFI MARG, NEW DELHI-110001, INDIA Delhi India
(72)**Name of Inventor :**
1)SAWANT SANGHAPAL DAMODHAR
2)GINNEREDDY LAKSHMA REDDY
3)MAHESUNI SRINIVAS
4)SYED SAJAD HUSSAIN
5)DAR MOHD ISHAQ
6)NARGOTRA AMIT
7)MAHAJAN PRIYA
8)VISHWAKARMA RAM ASREY

(57) Abstract :
The present invention relates to Pyrazolopyrimidinone compounds as PDE5 inhibitors with better lC5O value, good in vivo efficacy and PK profile and a process for the preparation thereof., The present invention covers the pyrazolo pyrimidinone based compounds that have been designed, synthesized and screened for PDES inhibitory activity and its PDES inhibitory potential is provided in this invention. These designer compounds have shown nanomolar potency when screened for PDES inhibitory activity and also shown better in vivo efficacy. These compounds can be used in the treatment of male erectile dysfunction or in treating impotence.

No. of Pages : 56 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/12/2014

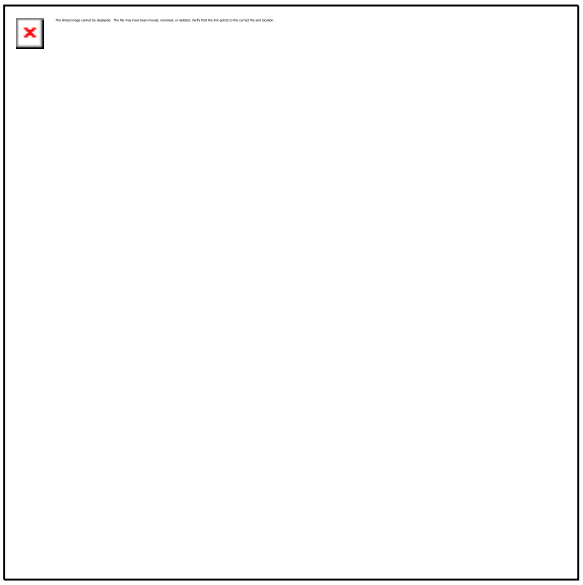
(21) Application No.10332/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : CAR MOUNTED OVERSPEED GOVERNOR ACTUATION DEVICE

(51) International classification :B66B5/04
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US2012/040259
Filing Date :31/05/2012
(87) International Publication No :WO 2013/180721
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)OTIS ELEVATOR COMPANY
Address of Applicant :Ten Farm Springs Road Farmington CT 06032 U.S.A.
(72)**Name of Inventor :**
1)DUBE Randall S.
2)SEPELAK Jeffrey
3)BILLARD Justin

(57) Abstract :
A device for reducing an actuation force spike in an elevator car safety system. The device includes an elevator car mounted overspeed governor a safety gear a safety lever and a force reducing mechanism. The force reducing mechanism is connected in a series relationship with the safety lever between the overspeed governor and the safety gear.



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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/12/2014

(21) Application No.10333/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : GREASE COMPOSITION

(51) International classification :C10M169/02,C10M101/02,C10M105/36
(31) Priority Document No :2012128206
(32) Priority Date :05/06/2012
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2013/065600
Filing Date :05/06/2013
(87) International Publication No :WO 2013/183676
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)JX NIPPON OIL & ENERGY CORPORATION
Address of Applicant :6 3 Otemachi 2 chome Chiyoda ku Tokyo 1008162 Japan
(72)**Name of Inventor :**
1)ARAI Takashi
2)AYAME Yusuke
3)SHITARA Yuji

(57) Abstract :
This grease composition contains: at least one base oil that is selected from among mineral oil based base oils and synthetic oil based base oils; and 2-35% by mass of a thickening agent 0.05-5% by mass of an epoxy compound and 0.1-20% by mass of a wear resistant additive each based on the total amount of the grease composition. A grease of the present invention exhibits good stability lubricity and friction characteristics even under severe conditions of use and has excellent long term reliability in comparison to conventional greases.

No. of Pages : 38 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/12/2014

(21) Application No.10334/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : DRILL BIT WITH HYDRAULICALLY ADJUSTABLE AXIAL PAD FOR CONTROLLING TORSIONAL FLUCTUATIONS

(51) International classification :E21B10/26,E21B10/38,E21B4/02
(31) Priority Document No :13/489563
(32) Priority Date :06/06/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/044487
Filing Date :06/06/2013
(87) International Publication No :WO 2013/188206
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BAKER HUGHES INCORPORATED
Address of Applicant :P.O. Box 4740 Houston TX 77210 4740 U.S.A.
(72)**Name of Inventor :**
1)SCHWEFE Thorsten
2)BEUERHAUSEN Chad J.

(57) Abstract :
In one aspect a drill bit is disclosed that in one configuration includes one or more cutters on a surface thereon configured to penetrate into a formation at least one pad at the surface an actuation device configured to supply a fluid under pressure to the pad to extend the pad from the surface and a relief device configured to drain fluid supplied to the pad to reduce the pressure on the at least one pad when the force applied on the at least one pad exceeds a selected limit.

No. of Pages : 29 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/03/2012

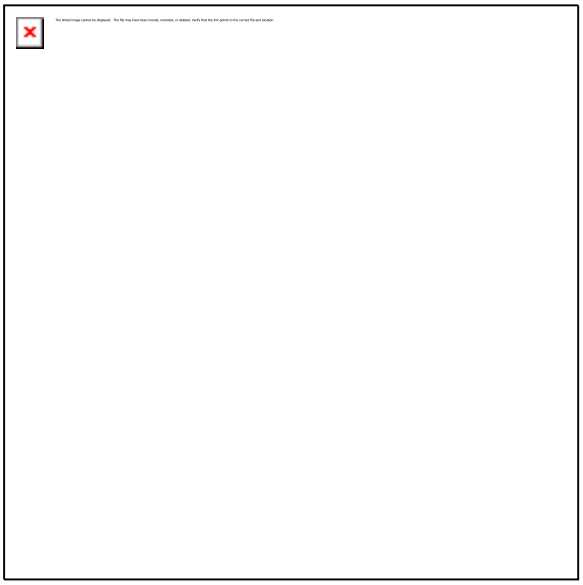
(21) Application No.2140/DELNP/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : CLAMPING COLLAR

(51) International classification :F16B 2/08
(31) Priority Document No :0956601
(32) Priority Date :24/09/2009
(33) Name of priority country :France
(86) International Application No :PCT/FR2010/051798
Filing Date :30/08/2010
(87) International Publication No :WO 2011/036364
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ETABLISSEMENTS CAILLAU
Address of Applicant :28, RUE ERNEST RENAN, F-92130 ISSY-LES, MOULINEAUX, FRANCE France
(72)**Name of Inventor :**
1)FOUQUERAY, CYRIAQUE
2)SASSIER, ADRIEN
3)LACHE, CHRISTOPHE

(57) Abstract :
The collar comprises a metal belt (10) having a projecting lug (18) in the vicinity of a first end (10A), and a hook (14) in the vicinity of a second end (10B), which hook has a front wall (15) designed to be retained against a rear wall (19) of the lug (18) while the hook (14) is hooked onto the lug (18) in order to maintain the collar in the tightened state. Seen from above, the rear wall (19) of the lug (18) has a V-shape having its tip (19A) pointing (S) away from the hook (14), and the front wall (15) of the hook (14) has hooking sides (15B) that are inclined relative to the transverse direction of the belt to match the inclination of the branches (19B) of the V-shape. Figure 1.



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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2014

(21) Application No.289/DEL/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : ELECTRONIC DEVICE AND METHOD FOR DETERMINING RELATIVE POSITION OF OTHER ELECTRONIC DEVICES

(51) International classification :G06F9/455
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MOTOROLA MOBILITY LLC
Address of Applicant :222 W. MERCHANDISE MART PLAZA, SUITE 1800 CHICAGO, ILLINOIS 60654, USA. U.S.A.
(72)**Name of Inventor :**
1)BHASHYAM K KRISHNAMA NAIDU SUKUMAR
2)JAYESH DIXIT
3)MUNIRAJU N R

(57) Abstract :
An apparatus and a method in an electronic device to determine a position of the first electronic device relative to a plurality of other electronic devices is disclosed. The method includes the first electronic device transmitting a first vibration signal from the first electronic device. The first electronic device receives vibration signals from other electronic devices. The first device determines a first plurality of signal strengths from the vibration signals. The first electronic device receives a second plurality of signal strengths via wireless communication link from the other electronic devices, wherein the second plurality of signal strengths includes signal strengths associated with the first vibration signal and signal strengths associated with the vibration signals received from the other electronic devices. The first electronic device calculates planar coordinates of the electronic devices based on the first and second signal strengths.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/03/2012

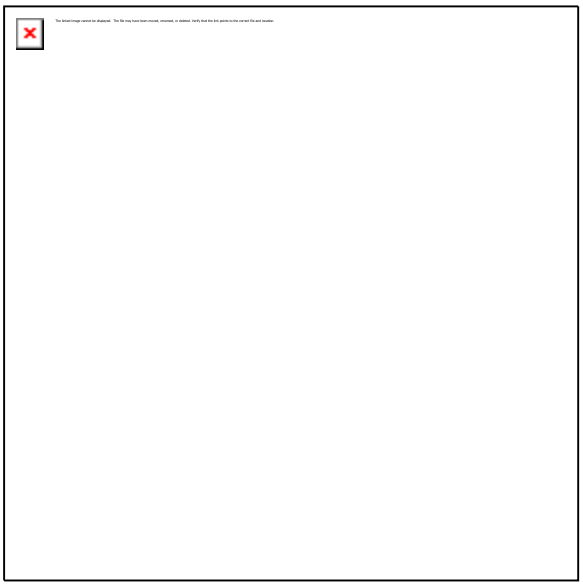
(21) Application No.2158/DELNP/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD AND INQUIRING DEVICE FOR IMPLEMENTING SWITCHING IN NETWORK FAULT

(51) International classification :H04L 12/24
(31) Priority Document No :200910190730.1
(32) Priority Date :22/09/2009
(33) Name of priority country :China
(86) International Application No :PCT/CN2010/073126
Filing Date :24/05/2010
(87) International Publication No :WO 2011/035599
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ZTE CORPORATION
Address of Applicant :ZTE PLAZA, KEJI ROAD SOUTH, HI-TECH INDUSTRIAL PARK, NANSHAN DISTRICT, SHENZHEN CITY, GUANGDONG PROVINCE 518057, P.R. CHINA China
(72)**Name of Inventor :**
1)YUAN, BO
2)FAN, LIANG
3)SUN, WEI

(57) Abstract :
A method for implementing switching when the network is faulted is disclosed, and the method includes: establishing a quick detection mechanism between non-querier and querier; the non-querier using the detection mechanism for performing a real-time detection on the querier and downlink of the querier; switching the non-querier to be the querier when the non-querier detects that the querier or the downlink of the querier is faulted. A querier is further disclosed. With the method, it can complete a quick switching of the querier and a quick transmission of a multicast flow when the querier or the downlink thereof is faulted, thereby reducing the interrupt time of users receiving the multicast flow, implementing a quick protection of a multicast service, and improving the service experience for the user.



No. of Pages : 18 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/03/2012

(21) Application No.2159/DELNP/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : DEVICES AND METHODS FOR DRESSING APPLICATORS

(51) International classification :A61F 13/00
(31) Priority Document No :61/233,122
(32) Priority Date :11/08/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2010/045239
Filing Date :11/08/2010
(87) International Publication No :WO 2011/019859
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NEODYNE BIOSCIENCES, INC.
Address of Applicant :127 INDEPENDENCE DRIVE MENLO PARK, CA 94025 U.S.A. U.S.A.
(72)**Name of Inventor :**
1)ZEPEDA, JOHN, A.
2)JACKSON, JASPER
3)FOLLMER, BRETT, A.
4)DOUD, DARREN, G.
5)BEASLEY, WILLIAM, R.
6)YOCK, PAUL

(57) Abstract :
Devices, kits and methods described herein may be for wound healing, including the treatment, amelioration, or prevention of scars and/or keloids by applying and/or maintaining a pre-determined strain in an elastic skin treatment device that is then affixed to the skin surface using skin adhesives to transfer a generally planar force from the bandage to the skin surface. Applicators are used to apply and/or maintain the strains, and some of the applicators are further configured to provide at least some mechanical advantage to the user when exerting loads onto the skin treatment device.

No. of Pages : 245 No. of Claims : 29

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/03/2013

(21) Application No.2527/DELNP/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : ENZYMATIC HYDROLYSIS OF LIGNOCELLULOSIC MATERIAL IN THE PRESENCE OF SULFITE DITHIONITE AND/OR DITHIOTHREITOL

(51) International classification :C12P19/02
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/SE2010/051080
Filing Date :06/10/2010
(87) International Publication No :WO 2012/047139
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SEKAB E TECHNOLOGY AB
Address of Applicant :Box 286 S 891 26 –rnskldsvik Sweden
(72)**Name of Inventor :**
1)VENKATA PRABHAKAR SAUDHAM
2)J–NSSON Leif
3)SOUDHAM Venkata Prabhakar

(57) Abstract :
A method is provided for improving enzymatic hydrolysis in saccharification of a lignocellulosic material. The method is comprising pretreating the lignocellulosic material to obtain a slurry ofpretreated lignocellulosic material; adding at least one reducing agent to the slurry of pretreated lignocellulosic material or the liquid fraction thereof to decrease the enzymatic hydrolysis inhibitory properties of slurry of the pretreated lignocellulosic material or the liquid fraction thereof; and subjecting the slurry of pretreated lignocellulosic material or the liquid fraction thereof to enzymatic hydrolysis in the presence of the at least one reducing agent.

No. of Pages : 27 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/02/2014

(21) Application No.309/DEL/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : A WIDEBAND SIGNAL DETECTOR AND ELECTRONIC ATTACK CONTROLLER

(51) International classification :H03B
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT//
Filing Date :01/01/1900
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)THE DIRECTOR GENERAL, DEFENCE RESEARCH & DEVELOPMENT ORGANISATION (DRDO)
Address of Applicant :Ministry of Defence, Government of India, Room No. 348, B-wing, DRDO Bhawan, Rajaji Marg, New Delhi-110105, India. India
(72)**Name of Inventor :**
1)JILLELLAMUDI MANJULA
2)MANNEPALLI VENKATA RAVINDRA KUMAR
3)KUMAR GAUTAM
4)ZADDU SUDHAKAR

(57) Abstract :
The present disclosure relates to a system and a method for detecting and jamming wideband signals. In one embodiment, the system is a Wideband Signal Detector and Electronic Attack Controller unit that comprises a Wideband RF Tuner 102, a Narrow Range Synthesizer (NRS) and a Digital Signal Processor (DSP). The RF tuner is configured to receive one or more RF signals and downconvert them into one or more IF signals based on local oscillator tuned signals with minimum settling time. The DSP is configured to process the IF signals, detect the active IF signals based on one or more hopping signal characteristics determined and jam the detected active signals. The system automatically detects and distinguishes multiple concurrently active FH nets, and fixed frequency signals including short frequency bursts of a few tens/hundreds of milliseconds duration. The system is configured on generic, modular, scalable, upgradable digital signal processing hardware. FIG. 1

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/12/2014

(21) Application No.10218/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : FIBER STACKING DEVICE

(51) International classification :A61F13/15,A61F13/472,A61F13/49
(31) Priority Document No :2012131845
(32) Priority Date :11/06/2012
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2013/065555
Filing Date :05/06/2013
(87) International Publication No :WO 2013/187291
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KAO CORPORATION
Address of Applicant :14 10 Nihonbashi Kayabacho 1 chome Chuo ku Tokyo 1038210 Japan
(72)**Name of Inventor :**
1)MOTEGI Tomoyuki
2)MARUYAMA Hiroshi
3)MATSUNAGA Ryuji

(57) Abstract :
This fiber stacking device (100) has on an outer surface a concave portion (22) for accumulation in which a molding material is laminated and while carrying the concave portion (22) in one direction laminates the molding material which is carried by an airflow generated by suction from the inner side on a bottom surface (22a) of the concave portion (22) which is formed with a porous member (27) that has a plurality of suction holes. Adjustors (10) are disposed on the inner surface (27b) side of the porous member (27). The adjustors (10) have a plurality of openings and the openings have a smaller opening area at the opening end portion which is relatively farther from the porous member (27) compared to the opening end portion which is relatively nearer the porous member (27).

No. of Pages : 114 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/12/2014

(21) Application No.10219/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : AUGMENTATION SYSTEM

(51) International classification :A61B17/88,A61B17/00,B05C17/00
(31) Priority Document No :13/494593
(32) Priority Date :12/06/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/045103
Filing Date :11/06/2013
(87) International Publication No :WO 2013/188354
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)DEPUY SYNTHES PRODUCTS LLC
Address of Applicant :325 Paramount Drive Raynham Massachusetts 02767 U.S.A.
(72)**Name of Inventor :**
1)SMITH Jay
2)CROSS Michael
3)PACHECO Ray
4)PIERSON Glen
5)KERR Sean

(57) Abstract :
A delivery system (100) for bone fixation includes (a) an injection gun (101) having a handle (102) and (b) an elongated cartridge (108) coupled to the handle. The cartridge has a distal portion configured and dimensioned for insertion to a target area within a bone. The cartridge has a channel extending therethrough between a proximal end and an opening at the distal end and housing an injectable material therein. A first portion of the cartridge has a first heating element maintaining the injectable material within a first target temperature range. A second portion of the cartridge has a second heating element maintaining the injectable material within a second target temperature range.

No. of Pages : 34 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2015

(21) Application No.1912/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : DIMERIC FLUOROSURFACTANTS FOR INK JET INKS

(51) International classification :C09D11/00,B41J2/01
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US2012/055662
Filing Date :14/09/2012
(87) International Publication No :WO 2014/042654
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HEWLETT PACKARD DEVELOPMENT COMPANY L.P.
Address of Applicant :11445 Compaq Center Drive West Houston Texas 77070 U.S.A.
(72)**Name of Inventor :**
1)CAGLE Phillip C.
2)PELESHANKO Sergiy

(57) Abstract :
The present disclosure provides dimeric fluorosurfactants related methods and ink jet inks incorporating such fluorosurfactants. As such an ink jet ink can comprise a liquid vehicle; a non ionic fluorosurfactant dimer having the structure CF(CF)(CH)(CRCRO) A (OCRCR)(CH)(CF)CF where R is independently H or methyl A is a bridging unit containing aliphatic or aromatic functionality x is 3 to 18 y is 0 to 8 z is 0 to 100 a is 0 to 100 b is 0 to 8 and c is 3 to 18; and a colorant.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/03/2015

(21) Application No.1913/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : A DOOR SYSTEM •

(51) International classification :B64D11/00
(31) Priority Document No :11/446,679
(32) Priority Date :05/06/2006
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2007/068366
Filing Date :07/05/2007
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :9937/DELNP/2008
Filed on :28/11/2008

(71)**Name of Applicant :**
1)RITE-HITE HOLDING CORPORATION
Address of Applicant :8900 North Arbon Drive, Milwaukee, Wisconsin 53223, United States of America U.S.A.
(72)**Name of Inventor :**
1)BOERGER, James, C.
2)DONDLINGER, Jason
3)HARDISON, Carl, David, III
4)JANSEN, Tom
5)SCHULTE, Peter, S.

(57) Abstract :
The present invention provides a door system, comprising: a track defining a channel; a panel movable between an open position and a closed position, wherein the panel includes a lateral edge that is adjacent to the track when the panel is in the closed position; a drive strip coupled to the lateral edge of the panel and extending into the channel when the panel is in the closed position; a plurality of projections disposed on the drive strip such that the plurality of projections are positioned within the channel when the panel is in the closed position; a drive gear that engages the plurality of projections to move the panel between the closed position and the open position; and a reinforcing strip coupled to the panel and the drive strip, the reinforcing strip extends in a lengthwise direction that is generally parallel to the track when the panel is in the closed position, the reinforcing strip has greater resistance to lengthwise compression than does the drive strip.

No. of Pages : 46 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/04/2014

(21) Application No.3356/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : AN IMPROVED GUIDED MUNITION

(51) International classification :F41G7/22,F42B12/10
(31) Priority Document No :1118903.2
(32) Priority Date :27/10/2011
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2012/052616
Filing Date :22/10/2012
(87) International Publication No :WO 2013/061042
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MBDA UK LIMITED
Address of Applicant :Six Hills Way Stevenage Hertfordshire SG1 2DA U.K.
(72)**Name of Inventor :**
1)MILLER Lee Douglas
2)GAME George William

(57) Abstract :
A guided munition (10) includes a warhead (20) within the nose section (60) and processing electronics (30) arranged within the munition (10) behind the warhead (20). A plurality of sensors (50) are arranged within the nose section (60) for sensing a target. The sensors (50) are remote from but in communication with the processing electronics (30).

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/12/2014

(21) Application No.10290/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : CNS INFUSED CARBON NANOMATERIALS AND PROCESS THEREFOR

(51) International classification :D01F9/12,D01F11/10
(31) Priority Document No :13/489366
(32) Priority Date :05/06/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/040548
Filing Date :10/05/2013
(87) International Publication No :WO 2013/184285
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)APPLIED NANOSTRUCTURED SOLUTIONS LLC
Address of Applicant :2323 Eastern Boulevard Baltimore MD 21220 U.S.A.
(72)**Name of Inventor :**
1)LEDFORD Jordan T.
2)LASZEWSKI Matthew R.
3)MALECKI Harry C.

(57) Abstract :
A composition includes a carbon nanotube (CNT) yarn or sheet and a plurality of carbon nanostructures (CNSs) infused to a surface of the CNT yarn or sheet wherein the CNSs are disposed substantially radially from the surface of the CNT yarn or outwardly from the sheet. Such compositions can be used in various combinations in composite articles.

No. of Pages : 69 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/12/2014

(21) Application No.10291/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : TREATING INFLAMMATORY CONDITIONS AND IMPROVING ORAL HYGIENE USING METAL MODULATORS WITH METHYLSULFONYLMETHANE AS TRANSPORT ENHANCER

(51) International classification :A61P1/02
(31) Priority Document No :61/642441
(32) Priority Date :03/05/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/039573
Filing Date :03/05/2013
(87) International Publication No :WO 2013/166459
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BHUSHAN Rajiv
Address of Applicant :325 Sylvan Ave Mountain View California 94041 U.S.A.
2)GIN Jerry B.
3)GOSWAMY Amit
(72)**Name of Inventor :**
1)BHUSHAN Rajiv
2)GIN Jerry B.
3)GOSWAMY Amit

(57) Abstract :
Oral formulations provided for prevention and treatment of adverse oral conditions such as gingivitis periodontal disease removal of calculus to improve dental hygiene and control of dental plaque and biofilm. Use of the formulations for prevention and treatment of other adverse oral conditions including inflammation and oxidative and/or free radical damage within the oral cavity are provided. Treatable conditions may relate to other conditions or diseases including diabetes AIDS and cancer. Oral formulations containing a biocompatible chelating agent and a permeation enhancer such as methylsulfonylmethane (MSM) are disclosed. Components of the formulations are multifunctional and Generally Regarded As Safe.

No. of Pages : 29 No. of Claims : 62

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/12/2014

(21) Application No.10292/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : MOTOR VEHICLE COMPONENT SUPPORT AND METHOD FOR THE PRODUCTION THEREOF

(51) International classification :H05K5/00,E05B81/54,E05B17/22
(31) Priority Document No :10 2012 010 722.6
(32) Priority Date :30/05/2012
(33) Name of priority country :Germany
(86) International Application No :PCT/DE2013/000290
Filing Date :25/05/2013
(87) International Publication No :WO 2013/178212
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KIEKERT AKTIENGESELLSCHAFT
Address of Applicant :Hseler Platz 2 42579 Heiligenhaus Germany
(72)**Name of Inventor :**
1)BARMSCHEIDT Christian
2)FUCHS Carsten

(57) Abstract :
The invention relates to a motor vehicle component support in particular a motor vehicle door lock (1) and to a method for the production thereof. Said motor vehicle component support is equipped with a strip conductor structure (3) composed of several strip conductors (7). According to the invention the strip conductor structure (3) comprises at least two conductor strip sub structures (3a, 3b) which are electrically interconnected by means of at least one connecting element (8) which is applied later.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/03/2015

(21) Application No.1922/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : EXTRACTING LECITHIN FROM PALM AGRO WASTE

(51) International classification :C11B1/10,C11B13/00
(31) Priority Document No :PI 2012700637
(32) Priority Date :12/09/2012
(33) Name of priority country :Malaysia
(86) International Application No :PCT/MY2013/000067
Filing Date :01/04/2013
(87) International Publication No :WO 2014/042509
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SIME DARBY MALAYSIA BERHAD
Address of Applicant :19th Floor Wisma Sime Darby Jalan Raja Laut 50350 Kuala Lumpur Malaysia
(72)**Name of Inventor :**
1)MEE Thang Yin
2)MOHD ZAIREY BIN MOHD ZAIN
3)APPLETON David Ross
4)AHMAD JARIL ASIS
5)HARIKRISHNA A/L KULAVEERASINGAM
6)HIRZUN BIN MOHD YUSOF@HASSAN
7)NEOH BEE KEAT
8)MOHD AMIRON BIN ERSAD
9)JUNAIDI BIN AMINUDDIN

(57) Abstract :
The invention relates to a method of extracting lecithin from palm agro waste produced in a palm oil mill. The method comprises the steps of introducing a palm agro waste selected from a group consisting of separator sludge and decanter cake as a starting material; subjecting the starting material to a pre treatment step followed by extraction using a solvent to give an extracted meal and a solvent extract; separating the solvent extract from the extracted meal; and removing the solvent followed by precipitation to give a residue fraction comprising lecithin having a phospholipids content of not less than 20% more preferably not less than 35%.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/02/2014

(21) Application No.345/DEL/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : A COMPOSITION FOR A STRUCTURAL ADHESIVE

(51) International classification :C08G
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ADITYA BIRLA CHEMICALS THAILAND EPOXY DIVISION
Address of Applicant :NO. 2, 1-5 RD., MAPTAPHUT INDUSTRIAL ESTATE, T. MAPTAPHUT, A. MUANGRAYONG, RAYONG 21150, THAILAND Thailand
(72)**Name of Inventor :**
1)SOM, ABHIJIT
2)IAMSAMAI, CHULARAT
3)SUPATTARASAKDA, KITTIBODE
4)DIXIT, AMIT
5)DUBEY, PRADIP KUMAR

(57) Abstract :
A structural adhesive is disclosed. The structural adhesive comprises an epoxy resin in a range of 30 to 80 wt/wt%, a hardener in a range of 10 to 50 wt/wt%, treated silica in a range of 0.1 to 10 wt/wt% and untreated silica is in a range of 0.1 to 10 wt/wt%. A two part structural adhesive including an epoxy resin formulation comprising an epoxy resin, treated silica and untreated silica of the first part; and a hardener formulation comprising a hardener and treated silica of the second part is disclosed.

No. of Pages : 19 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/03/2015

(21) Application No.1917/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : PULVERIZED COAL INJECTION DEVICE BLAST FURNACE COMPRISING SAME AND PULVERIZED COAL SUPPLY METHOD

(51) International classification :C21B5/00,C21B7/00
(31) Priority Document No :2012207274
(32) Priority Date :20/09/2012
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2013/074404
Filing Date :10/09/2013
(87) International Publication No :WO 2014/045946
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)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
4)OMOTO Setsuo
5)NAKAGAWA Keiichi

(57) Abstract :
To reduce operation costs of a blast furnace and reduce pig iron production costs. A pulverized coal injection device (5A) is configured so as to inject pulverized coal together with heated and compressed injection air from a tuyere (8) in a blast furnace main body (2) and uses as the raw material for the pulverized coal modified coal that has been modified from low quality coal and has self heating properties. A heat exchanger (25a) is provided as a heat transfer means that transfers heat from the self heating action of this modified coal to sites that require heat. This heat exchanger (25a) exchanges heat between the heat from the self heating action of the modified coal that passes through a pulverized coal supply pipe (22) and for example air injected into an injection air feed device (23) and heats the injected air. The pulverized coal injection device may also comprise a deactivation means that deactivates the modified coal to a level at which a prescribed amount of self heating action remains.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/03/2015

(21) Application No.1918/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : NODES SYSTEMS AND METHODS IN A CELLULAR NETWORK

(51) International classification :H04W74/08,H04W76/02
(31) Priority Document No :61/710954
(32) Priority Date :08/10/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/SE2013/051177
Filing Date :07/10/2013
(87) International Publication No :WO 2014/058379
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TELEFONAKTIEBOLAGET L M ERICSSON (PUBL)
Address of Applicant :SE 164 83 Stockholm Sweden
(72)**Name of Inventor :**
1)SHI Nianshan
2)FORSSELL Anders
3)MANZANO Francisco
4)PRADAS Jose Luis

(57) Abstract :
The present disclosurerelates to abase transceiver station node B a method and a controlling Radio Network Controller CRNC for setting up common Enhanced Dedicated Channel E DCH resources in a cellular network (100). In one embodiment the node B is arranged to configure the common E DCH resources comprising deciding at least one E DCH Radio Network Transaction Identifier E RNTI range for the common E DCH resources andto send the at least one E RNTI range for the common E DCH resources to a Controlling Radio Network Controller CRNC. Thereby the common E DHC resources are set up. (Fig 2)

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/03/2012
(21) Application No.2197/DELNP/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : PORTABLE TELEPRESENCE APPARATUS

(51) International classification :G06F 3/14
(31) Priority Document No :12/548,122
(32) Priority Date :26/08/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2010/046740
Filing Date :26/08/2010
(87) International Publication No :WO 2011/028589
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)INTOUCH TECHNOLOGIES, INC.
Address of Applicant :90 CASTILIAN DRIVE, GOLETA, CALIFORNIA 93117, UNITED STATES OF AMERICA U.S.A.
(72)**Name of Inventor :**
1)TEMBY, KELTON
2)JORDAN, CHARLES S.
3)SANCHEZ, DANIEL S.
4)BUTNER, STEVEN E.
5)WALTERS, DEREK J.
6)LAI, FUJI
7)HANRAHAN, KEVIN P.
8)BOUGANIM, JOSHUA A.
9)ROSENTHAL, JAMES

(57) Abstract :
A portable telepresence apparatus that is adapted to be coupled to a remote station that has a station monitor, a station camera, a station speaker and a station microphone, comprising: a housing; a first camera coupled to said housing; a monitor that is coupled to said housing and is adapted to display images captured by the station camera; a speaker that is coupled to said housing and is adapted to generate a sound provided through the station microphone; a microphone coupled to said housing; a battery coupled to said housing; a wireless transceiver coupled to said housing; and a viewfinder screen coupled to said housing.

No. of Pages : 35 No. of Claims : 33

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/02/2014

(21) Application No.324/DEL/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD FOR PURIFICATION OF ANTIBODIES, ANTIBODY FRAGMENTS OR ENGINEERD VARIANTS THEREOF USING SPECIFIC ANTHRAQUIONE DYE-LIGAND STRUCTURES

(51) International classification :C07K
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BASF SE
Address of Applicant :67056 LUDWIGSHAFEN, GERMANY Germany
(72)**Name of Inventor :**
1)FELLE, MAX
2)GRANSTROEM, MARI
3)LINDER, DAVID
4)KORDE, SHILPA S.
5)SAMEL, AMARISH

(57) Abstract :
Method for purification of antibodies, antibody fragments or engineered variants thereof using specific anthraquinone dve-ligand structures The present invention relates to novel adsorbets applicable a process for the separation or purification of antibodies, antibody fragments or engineered variants thereof, which comprise anthraquinone dye ligands; corresponding purification processes; and corresponding analytical or preparative separation kits.

No. of Pages : 54 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/05/2012
(21) Application No.3954/DELNP/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : HEART AGING BIOMARKERS AND METHODS OF USE

(51) International classification :C12Q 1/68
(31) Priority Document No :61/280,879
(32) Priority Date :10/11/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2010/002950
Filing Date :09/11/2010
(87) International Publication No :WO 2011/059490
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NESTEC S.A.
Address of Applicant :AVENUE NESTLE 55, CH-1800 VEVEY, SWITZERLAND. Switzerland
(72)**Name of Inventor :**
1)LI, QINGHONG

(57) Abstract :
The invention provides a set of robust biomarkers of aging in the heart comprising several genes involved in the Wnt signaling pathway. These genes have been found to be down-regulated in aged versus young heart tissue. Methods of using those biomarkers to monitor heart aging and to identify nutrients and dietary regimens for retarding heart aging are disclosed. Methods for the modulation of the genes themselves to retard heart aging are also disclosed.

No. of Pages : 33 No. of Claims : 68

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2015

(21) Application No.1886/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : FERRITIC STAINLESS STEEL SHEET

(51) International classification :C22C38/50,C22C38/54
(31) Priority Document No :2012267907
(32) Priority Date :07/12/2012
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2013/007124
Filing Date :04/12/2013
(87) International Publication No :WO 2014/087648
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)JFE STEEL CORPORATION
Address of Applicant :2 3 Uchisaiwai cho 2 chome Chiyoda ku Tokyo 1000011 Japan
(72)**Name of Inventor :**
1)YOSHINO Masataka
2)OTA Hiroki

(57) Abstract :
Provided is a ferritic stainless steel sheet. A ferritic stainless steel sheet which is characterized by containing in mass% 0.004% or more but 0.014% or less of C 0.004% or more but 0.014% or less of N 0.01% or more but 0.30% or less of Si 0.01% or more but 0.30% or less of Mn 0.025% or more but 0.040% or less of P 0.010% or less of S 0.01% or more but 0.08% or less of Al 10.5% or more but 24.0% or less of Cr 0.01% or more but 0.40% or less of Ni 0.20% or more but 0.38% or less of Ti 0.012% or less of Nb and 0.0060% or less of O while containing P S O and Ti so as to satisfy (P% + S% + 10 — O%) — Ti% = 0.025 with the balance made up of Fe and unavoidable impurities. In this connection P% S% O% and Ti% respectively represent the contents (mass%) of P S O and Ti.

No. of Pages : 31 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/03/2015

(21) Application No.1955/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : PATIENT REPOSITIONING SYSTEM

(51) International classification :A61G7/053,A61G7/10
(31) Priority Document No :1215012.4
(32) Priority Date :23/08/2012
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2013/052226
Filing Date :23/08/2013
(87) International Publication No :WO 2014/030010
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ARJO HOSPITAL EQUIPMENT AB
Address of Applicant :Verkstadsv. 5 S 241 21 Eslov Sweden
2)HUNTLEIGH TECHNOLOGY LIMITED
(72)**Name of Inventor :**
1)NILSSON Richard
2)THOMASSON Andreas

(57) Abstract :
A patient repositioning device includes an upper body support (D) and a lower body support (C) which are generally planar and laterally spaced from one another by a spacing element (E). A handle (5) can rotate in the plane of the supports enabling a care giver to rotate a patient form a sitting to a lying position and then to roll the patient onto their back. Another embodiment provides a patient cradle (12) for cradling a patient from a reclining to a sitting position and vice versa.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/03/2015

(21) Application No.1956/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SEALING RING AND SEALING CARTRIDGE HAVING SUCH A SEALING RING

(51) International classification :F16C33/72,F16C33/78,F16J15/32
(31) Priority Document No :10 2012 018 652.5
(32) Priority Date :20/09/2012
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2013/002776
Filing Date :16/09/2013
(87) International Publication No :WO 2014/044376
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)EAGLEBURGMANN GERMANY GMBH & CO. KG
Address of Applicant :„USSERE Sauerlacher Str. 6 10 82515 Wolfratshausen Germany
(72)**Name of Inventor :**
1)PORTENL„NGER Josef
2)EIBL Christian

(57) Abstract :
The invention relates to a sealing ring (1) for sealing a rotating component (20) comprising a base body (2) having a surface (5) that is oriented towards the rotating component (20) and a lip seal (3) which is formed integrally with the base body. The lip seal is flexible wherein the lip seal is configured to rest against and to seal the rotating component.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/03/2015

(21) Application No.1957/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : CATALYST SUPPORT MATERIALS CATALYSTS METHODS OF MAKING THEM AND USES THEREOF

(51) International classification :B01J27/199,B01J23/28,B01D53/56
(31) Priority Document No :61/693245
(32) Priority Date :24/08/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/056505
Filing Date :23/08/2013
(87) International Publication No :WO 2014/032022
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CRISTAL USA INC.
Address of Applicant :20 Wight Avenue Suite 150 Hunt Valley MD 21030 U.S.A.
(72)**Name of Inventor :**
1)AUGUSTINE Steve M.
2)CHAPMAN David M.
3)CLARK Dennis F.

(57) Abstract :
Catalyst support materials catalysts methods of making such and uses thereof are described. Methods of making catalyst support material include combining anatase titania slurry with i) a low molecular weight form of silica; and ii) a source of Mo to form a Ti0 Mo0 Si0 mixture. Catalyst support material include from about 86% to about 94% weight anatase titanium dioxide; from about 0.1% to about 10% weight Mo0; and from about 0.1% to about 10% weight SiQ. Low molecular weight forms of silica include forms of silica having a volume weighted median size of less than 4 nm and average molecular weight of less than 44 000 either individually or in a combination of two or more thereof. Catalyst include such catalyst support material with from about 0.1 to about 3 % weight of V0 and optionally from about 0.01% to about 2.5% weight P.

No. of Pages : 49 No. of Claims : 40

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/05/2012

(21) Application No.4412/DELNP/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : REAGENTS AND METHODS FOR DETECTING PNH TYPE II WHITE BLOOD CELLS AND THEIR IDENTIFICATION AS RISK FACTORS FOR THROMBOTIC DISORDERS

(51) International classification :A61K
(31) Priority Document No :61/280,897
(32) Priority Date :09/11/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2010/055997
Filing Date :09/11/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ALEXION PHARMACEUTICALS INC.
Address of Applicant :352 Knotter Drive Cheshire CT 06410 U.S.A.
(72)**Name of Inventor :**
1)MAYUR MOVALIA
2)ANDREA ILLINGWORTH
3)SUSAN FAAS MCKNIGHT
4)RUSSELL P. ROTHER

(57) Abstract :
SEE THE ATTACHMENT

No. of Pages : 70 No. of Claims : 41

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/05/2012

(21) Application No.4414/DELNP/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD FOR PRODUCING 5-FLUORINE-1-ALKYL-3-FLUORALKYL-1H-PYRAZOL-4 CARBOLIC ACID CHLORIDES

(51) International classification :C07C
(31) Priority Document No :09176426.6
(32) Priority Date :19/11/2009
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2010/067630
Filing Date :17/11/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BAYER CROPSCIENCE AG
Address of Applicant :Alfred-Nobel-Str. 50 40789 Monheim Germany
(72)**Name of Inventor :**
1)SERGII PAZENOK
2)NORBERT LUI
3)MARC KOSTEN
4)GUENTER BARTELS

(57) Abstract :
see the attachment

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/12/2014
(21) Application No.10338/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : STRUCTURE FOR AN UNDERWATER VEHICLE SUCH AS A SUBMARINE

(51) International classification :B63G8/34,B63G8/39
(31) Priority Document No :1255419
(32) Priority Date :11/06/2012
(33) Name of priority country :France
(86) International Application No :PCT/EP2013/061559
Filing Date :05/06/2013
(87) International Publication No :WO 2013/186095
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)DCNS
Address of Applicant :40 42 rue du Docteur Finlay F 75015 Paris France
(72)**Name of Inventor :**
1)AUDOLY Christian
2)DAUPLAIS Xavier

(57) Abstract :
The invention relates to a structure for an underwater vehicle which comprises a thick hull (1) that is over at least a portion of the length thereof generally cylindrical and which is characterized in that the sidewalls of said structure (1) comprise over at least a portion of the length of the cylinder an acoustic deflection means (2) comprising on each side of the thick hull cladding members (2) having a V shaped cross section which lie flat against the hull (1) and which are combined with said hull via a shock absorbing and noise damping means (6).

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/12/2014

(21) Application No.10339/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : ANIMAL TOILET SAND

(51) International classification :A01K1/015
(31) Priority Document No :2012125324
(32) Priority Date :31/05/2012
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2013/062495
Filing Date :26/04/2013
(87) International Publication No :WO 2013/179843
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)UNICHARM CORPORATION
Address of Applicant :182 Shimobun Kinsei cho Shikokuchuo shi Ehime 7990111 Japan
(72)**Name of Inventor :**
1)HIROSHIMA Kenji
2)HIRAO Tomoko
3)KANEKO Shinya
4)YAMADA Hidekazu
5)OTOMO Takahiro

(57) Abstract :
Provided is an animal toilet sand that is less liable to scatter and in which the depth of the solids is less liable to increase when a liquid such as urine has been absorbed. An animal toilet sand composed of a plurality of particulates having water absorbency wherein the particulates contain: long grains having a granularity of 4 mm or more and less than 10 mm and a length that is greater than the diameter; and short grains having a granularity of 4 mm or more and less than 10 mm and a length that is no more than the diameter. The long grains are provided with a core part primarily composed of pulp and a coating layer containing highly water absorbent resin and used for coating the core part. The weight ratio of the short grains in total of the long grains and the short grains is 10% 50% inclusive.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2015

(21) Application No.1880/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD AND APPARATUS FOR ACCELERATING FORWARDING IN SOFTWARE DEFINED NETWORKS

(51) International classification :H04L12/715,H04L12/721
(31) Priority Document No :13/647100
(32) Priority Date :08/10/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2013/058649
Filing Date :18/09/2013
(87) International Publication No :WO 2014/057375
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TELEFONAKTIEBOLAGET L M ERICSSON (PUBL)
Address of Applicant :S 164 83 Stockholm Sweden
(72)**Name of Inventor :**
1)GARG Vipin
2)GRAY Eric Ward
3)ALLAN David Ian

(57) Abstract :
A network element acting as a forwarding plane within a software defined network to reduce negative effects of slow path packet processing is described. The network element upon receiving a first packet determines whether it matches any flow entry within a set of flow tables. When the first packet does not match any flow entry of the set of flow tables the network element performs a miss procedure including inserting at least a portion of the first packet into a packet miss table of the network element which is accessed by a controller. The controller may access the packet miss table using a pull mechanism. The miss procedure may also include accessing a configurable default rule table of the network element which includes rules enabling limited forwarding for those packets that do not match any entry of the set of flow tables.

No. of Pages : 51 No. of Claims : 26

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2015

(21) Application No.1881/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : GLUCOSYLTRANSFERASE ENZYMES FOR PRODUCTION OF GLUCAN POLYMERS

(51) International classification :C12P19/04,C08B37/00,C12N9/10
(31) Priority Document No :61/705177
(32) Priority Date :25/09/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/061579
Filing Date :25/09/2013
(87) International Publication No :WO 2014/052386
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)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)PAYNE Mark S.
2)BRUN Yefim
3)HE Hongxian
4)SCHOLZ Thomas

(57) Abstract :
Reaction solutions are disclosed herein comprising water sucrose and a glucosyltransferase enzyme that synthesizes poly alpha 1 3 glucan. The glucosyltransferase enzyme can synthesize insoluble glucan polymer having at least 50% alpha 1 3 glycosidic linkages and a number average degree of polymerization of at least 100. Further disclosed are methods of using such glucosyltransferase enzymes to produce insoluble poly alpha-1,3-glucan.

No. of Pages : 290 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/05/2012

(21) Application No.4649/DELNP/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : APPARATUS AND METHOD FOR MANOEUVRING PRODUCTS

(51) International classification :B65G 37/00
(31) Priority Document No :09180061.5
(32) Priority Date :21/12/2009
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2010/069027
Filing Date :07/12/2010
(87) International Publication No :WO 2011/076556
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NESTEC S.A.
Address of Applicant :AVENUE NESTLE 55, CH-1800 VEVEY, SWITZERLAND Switzerland
(72)**Name of Inventor :**
1)KERSHAW, ANDREW, PAUL
2)BAKER, JEREMY, KEITH
3)JEZEQUEL, ALEX, JULIEN

(57) Abstract :
Packaging apparatus for randomly orientated fragile solid products comprising: a) an apparatus for manoeuvring randomly orientated products prior to packaging, the apparatus comprising at least one conveying means for conveying the products and a vibratory conveyor arranged to receive the products from the at least one conveying means, wherein the mechanical alignment means are arranged to sort the products into parallel lines of products and wherein the vibratory conveyor comprises: an upstream portion having a conveying surface arranged for increasing transverse spacings between the products; a downstream portion having mechanical alignment means arranged to align the products and sort the products into a plurality of lines; and b) a stick-pack packaging machine arranged to receive products from the apparatus and package the products in stick-packs, wherein the stickpack packaging machine comprises multiple packaging lines arranged in parallel to each receive respective lines of the products.

No. of Pages : 20 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/12/2014

(21) Application No.10298/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : RUBBER BLENDS CONTAINING SILICIC ACID AND COMPRISING ADDITIVES CONTAINING SULPHUR

(51) International classification :B60C1/00,C08K5/372,C08K5/39
(31) Priority Document No :12170990.1
(32) Priority Date :06/06/2012
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2013/061577
Filing Date :05/06/2013
(87) International Publication No :WO 2013/182594
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)LANXESS DEUTSCHLAND GMBH
Address of Applicant :Kennedyplatz 1 50569 Kln Germany
(72)**Name of Inventor :**
1)FELDHUES Ulrich
2)UNTERBERG Heinz
3)WEIDENHAUPT Hermann Josef
4)WIEDEMEIER JARAD Melanie

(57) Abstract :
The invention relates to a rubber blend containing silicic acid, said blend being produced from at least one rubber, an alkoxysilane containing sulphur, a vulcanising agent, a filier, optionally other auxiliary products for rubber and between 0.1 and 15 phr of a polysulphide additive of formula (I), where x represents 0, 1 or 2, Y represents an optionally substituted aliphatic, cycloaliphatic or aromatic group or also an aliphatic, cycloaliphatic or aromatic group containing heteroatoms, and A represents an optionally substituted hydroxyethyl-, carboxyaryl-, hydroxyaryl-, carboxyalkyl- or thioamide radical. Said blend has between 0.1 and 15 parts by weight, in relation to 100 parts by weight of rubber used, of 1.6-bis(N,N-dibenzylthiocarbamoyldithio)hexane (CAS No.: 15 1900-44-6).

No. of Pages : 37 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/03/2015

(21) Application No.1926/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : PREFORM AND CONTAINER

(51) International classification :B29B11/08,B29B11/14,B65D1/02
(31) Priority Document No :02287/12
(32) Priority Date :07/11/2012
(33) Name of priority country :Switzerland
(86) International Application No :PCT/EP2013/003002
Filing Date :05/10/2013
(87) International Publication No :WO 2014/072012
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ALPLA WERKE ALWIN LEHNER GMBH & CO. KG
Address of Applicant :Allmendstrasse 81 A 6971 Hard Austria
(72)**Name of Inventor :**
1)MARIN Dietmar

(57) Abstract :
An injection moulded preform (1) for producing plastic containers more particularly plastic bottles in a stretch blow moulding process is described said preform having a substantially elongate preform body (2) one longitudinal end of which is closed. At the opposing longitudinal end thereof a neck section (3) provided with a pouring opening (4) is connected to the preform body (2) the outer wall (5) of which neck section has fixing means (6) for fixing a sealing part equipped with corresponding engaging means in a form locking manner. The neck section (3) has at least one narrowing (7) running circumferentially at least in certain regions with a wall thickness (t) of 0.4 mm to 0.8 mm. The injection moulded plastic material is present at least at the at least one narrowing (7) in a precision oriented at least partly crystalline state produced by an injection moulding process.

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

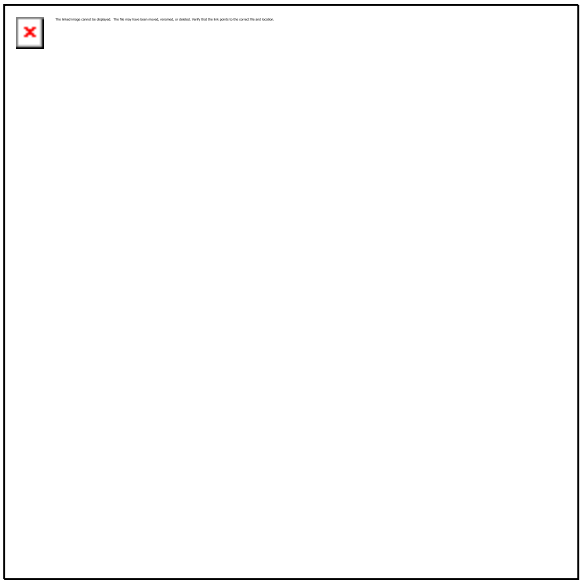
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/03/2012
(21) Application No.2137/DELNP/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : VITAMIN D3 AND ANALOGS THEREOF FOR TREATING ALOPECIA

(51) International classification :A61K 31/593
(31) Priority Document No :61/234,178
(32) Priority Date :14/08/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2010/044765
Filing Date :06/08/2010
(87) International Publication No :WO 2011/019617
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BERG BIOSYSTEMS, LLC
Address of Applicant :1845 ELM HILL PIKE, NASHVILLE, TN 37210, U.S.A. U.S.A.
(72)**Name of Inventor :**
1)JIMENEZ JOAQUIN J.
2)NARAIN NIVEN RAJIN
3)MCCOOK JOHN PATRICK

(57) Abstract :
The invention provides methods and pharmaceutical compositions for preventing or treating alopecia, such as chemotherapy-induced alopecia (CIA). The pharmaceutical compositions of the invention comprises an effective amount of a vitamin D compound in a formulation that topically delivers the vitamin D compound to the epidermis layer but substantially avoids the dermis layer. In chemotherapy patients, the pharmaceutical compositions of the invention can be administered either before or concurrent with the chemotherapy medication.



No. of Pages : 146 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/01/2015

(21) Application No.273/DEL/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : AN IMPROVED TRACKING CONTROL SYSTEM FOR PHOTOVOLTAIC MODULE

(51) International classification :h01l
(31) Priority Document No :201420057701.4
(32) Priority Date :30/01/2014
(33) Name of priority country :China
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ZHEJIANG TONKING NEW ENERGY GROUP CO., LTD.
Address of Applicant :No.17-1 Kaiyuan Road, Shanhai Xiezuo Economic Zone, Jiangshan,Zhejiang, China China
(72)**Name of Inventor :**
1)JIANNONG, Wu

(57) Abstract :
The object of the present disclosure lies at least in providing a multi-assembly tracking control system for solar photovoltaic module, which may control multiple sets of photovoltaic module assemblies simultaneously, so as to enable a single-axis tracking in one direction or a two-axis tracking in two directions. It is able to receive the sunlight in a most efficient manner under various climate and deployment conditions, to greatly raise the power generation efficiency and to enhance the stability of the whole system.

No. of Pages : 56 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/05/2012

(21) Application No.4748/DELNP/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : HIGH ACTIVITY SMALL CRYSTAL ZSM-12

(51) International classification :C07C
(31) Priority Document No :12/590,952
(32) Priority Date :17/11/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2010/056656
Filing Date :15/11/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)EXXONMOBIL RESEARCH AND ENGINEERING COMPANY
Address of Applicant :1545 Route 22 East P.O. Box 900 Annandale NJ 08801-0900 U.S.A.
(72)**Name of Inventor :**
1)FRANK WENYIH LAI
2)RICHARD B. SAUNDERS

(57) Abstract :
see the attachment

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/03/2015

(21) Application No.1931/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : AN APERTURED FORMED FILM WITH A PATTERN OF APERTURES AND A PLURALITY OF LIGHT TRAP MICRO PITS

(51) International classification	:A61F13/511,A61F13/512,A61F13/513
(31) Priority Document No	:61/699201
(32) Priority Date	:10/09/2012
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2013/059003 :10/09/2013
(87) International Publication No	:WO 2014/040049
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
1)TREDEGAR FILM PRODUCTS CORPORATION
Address of Applicant :1100 Boulders Parkway Richmond VA 23225 U.S.A.
(72)**Name of Inventor :**
1)SEYLER Rickey J.
2)THOMAS Paul Eugene
3)MASCHINO Andrew D.

(57) Abstract :
An apertured film with a reduced gloss through the use of light trap micro pits uniformly distributed on the lands of the film in a random pattern and a method of making the same.

No. of Pages : 27 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/03/2012

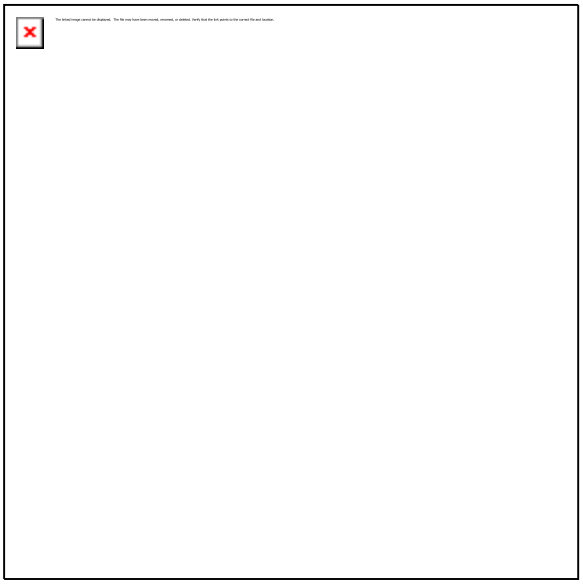
(21) Application No.2142/DELNP/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD FOR PRODUCING A REAR WALL OF A SEAT BACKREST

(51) International classification :B60N 2/68
(31) Priority Document No :10 2009 042 261.7
(32) Priority Date :22/09/2009
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2010/063994
Filing Date :22/09/2010
(87) International Publication No :WO 2011/036185
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)JOHNSON CONTROLS GMBH
Address of Applicant :INDUSTRIESTRAE 20-30, 51399 BURSCHEID, GERMANY Germany
(72)**Name of Inventor :**
1)NUYAN, VEDAT
2)JONAS, JORG
3)KOEVER, AXEL
4)FISSLER, LEONID
5)GOEBEL, MATTHIAS
6)STEPANKOWSKY, MARIAN

(57) Abstract :
The invention relates to a method of manufacturing a vehicle seat structure, a vehicle seat or a vehicle seat bench. According to the invention a frame structure (1.1, 1.2) and reinforcement ribs (6.1) and absorption ribs (6.2) are formed on at least one back shell (2.1, 2.2), whereby structural insertion components are arranged in or on the back shell (2.1,2.2) and/or the frame structure (1.1, 1.2). FIG. 1



No. of Pages : 20 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/02/2014
(21) Application No.319/DEL/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : COMPOSITE RING SPINNING TUBES

(51) International classification :D01H
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)Guglani Atul
Address of Applicant :739, Sector 14, Gurgaon, India Haryana India
(72)**Name of Inventor :**
1)Guglani Atul

(57) Abstract :
The present invention relates to a composite ring tube for ring spinning machines. The composite ring tube comprises a cylindrical tube having a top end and a bottom end. The outer diameter of top end of composite ring tube is less than the outer diameter of bottom end of the composite ring tube providing a tapered structure to the cylindrical tube. The bottom end of the cylindrical tube is reinforced with plurality of layers of prepreg for firmly fitting the ring tube into the spindles of ring spinning machine to allow high speed operation. The decreased weight of the ring tube is leads to increased productivity while saving energy.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2014

(21) Application No.339/DEL/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : COMPUTER KEYBOARD WITH AN INTEGRATED TOUCHPAD

(51) International classification :G06F3/041
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)DR. PINAKI CHAKRABORTY
Address of Applicant :B-2 REIDS LINES, DELHI 110007 Delhi India
(72)**Name of Inventor :**
1)DR. PINAKI CHAKRABORTY

(57) Abstract :
The keyboard consists of keys and a touchpad. The touchpad can be used in three modes. In one of the modes, the touchpad is used as a pointing device. In the other two modes, the touchpad is used to detect pressing of characters and symbols printed on it. The keyboard has all the functionalities of a conventional computer keyboard and it also supports the functionalities of a computer mouse. Therefore, if this keyboard is used then there is no need of a mouse. Moreover, the keyboard is more durable and faster to use than a mouse. People having certain disabilities may fitid the keyboard easier to use than a mouse.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/11/2014

(21) Application No.9660/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : JUMPER TUBE LOCKING ASSEMBLY AND METHOD

(51) International classification :E21B19/16,E21B29/12,E21B17/02
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US2012/041967
Filing Date :11/06/2012
(87) International Publication No :WO 2013/187876
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HALLIBURTON ENERGY SERVICES, INC.
Address of Applicant :10200 Bellaire Boulevard, Houston, Texas 77072 U.S.A.
(72)**Name of Inventor :**
1)LEAST, Brandon T.
2)GANO ,John ,C.
3)LOPEZ ,Jean Marc

(57) Abstract :
A jumper tube for use with a shunt tube assembly comprises a first tubular member configured to engage a first shunt tube, a second tubular member axially disposed within the first tubular member , and a locking member configured to prevent the second tubular member from axially displacing into the first tubular member. The second tubular member is configured to slidingly engage within the first tubular member , and the second tubular member is configured to engage a second shunt tube.

No. of Pages : 46 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/11/2014

(21) Application No.9661/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SUCTION CONVEYOR DEVICE FOR TRANSPORTING FLAT ITEMS AND SYSTEM FOR PRODUCING FLAT ITEMS COMPRISING SAID TYPE OF SUCTION CONVEYOR

(51) International classification	:B65H29/24,B65H35/00,B65H27/00
(31) Priority Document No	:10 2012 206 847.3
(32) Priority Date	:25/04/2012
(33) Name of priority country	:Germany
(86) International Application No Filing Date	:PCT/EP2013/058626 :25/04/2013
(87) International Publication No	:WO 2013/160399
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
1) E.C.H. WILL GMBH
Address of Applicant :Langenkamp, 22880 Wedel Germany
(72)**Name of Inventor :**
1)HERPELL, Frank

(57) Abstract :
The invention relates to a suction conveyor device (30) for transporting flat items (55), in particular sheets of paper , preferably on the path between a cutting station (20 , 24) and a stack forming station (32) in the paper processing industry, said conveyor comprising a suction arrangement which has a suction side (52a) on which a low pressure is generated , and a continuously rotating flexible conveying means arrangement which is made of a flexible flat material provided with holes, and an inner side which enables the conveying means arrangement to move along the suction side (52a) of the suction arrangement, and an outer side for receiving the flat items in the active area of the suction side (52a) of the suction arrangement where the conveying means arrangement moves in the transporting direction (A) , the suction arrangement and the conveyor means arrangement being designed such that a transport path having a width (X) is defined in the active range of the suction side (52a) of the suction arrangement perpendicular to transporting direction (A). The invention is characterized in that the conveying means arrangement is formed by continuously circulating individual single piece flexible conveying means (40) both lateral edges thereof (40a) extending in the transporting direction (A) being arranged at a distance from each other said distance being at least the same size as the total width (X) of the transport path such that the individual single piece flexible conveyor means (40) extend at least over the total width of the transport path.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/03/2012

(21) Application No.2150/DELNP/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : LIQUID DISPENSING DEVICE

(51) International classification :B65D 47/20
(31) Priority Document No :0956278
(32) Priority Date :11/09/2009
(33) Name of priority country :France
(86) International Application No :PCT/FR2010/051877
Filing Date :09/09/2010
(87) International Publication No :WO 2011/030062
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)REXAM HEALTHCARE LA VERPILLIERE
Address of Applicant :20, AVENUE DE LA GARE, F-38290 LA VERPILLIERE, FRANCE France
(72)**Name of Inventor :**
1)GAETAN PAINCHAUD
2)GUILLAUME GREVIN
3)THIERRY DECOCK
4)XAVIER JULIA

(57) Abstract :
The liquid dispenser device (10) includes a valve (16) comprising: a valvemember-forming portion (54) for blocking and passing liquid out from the device; and a fastener edge (50) for permanently fastening the valve (16) relative to a container (13), the fastener edge comprising a; tubular fastener wall (50) sandwiched between an inner tubular wall (60) and an outer tubular wall (30).

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/03/2012

(21) Application No.2151/DELNP/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : LIQUID DISPENSING DEVICE

(51) International classification :B05B 1/30
(31) Priority Document No :0956279
(32) Priority Date :11/09/2009
(33) Name of priority country :France
(86) International Application No :PCT/FR2010/051878
Filing Date :09/09/2010
(87) International Publication No :WO 2011/030063
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)REXAM HEALTHCARE LA VERPILLIERE
Address of Applicant :20 AVENUE DE LA GARE, 38290 LA VERPILLIERE, FRANCE France
(72)**Name of Inventor :**
1)GAETAN PAINCHAUD
2)GUILLAUME GREVIN
3)THIERRY DECOCK
4)XAVIER JULIA

(57) Abstract :
The liquid dispenser device comprises: a container (12) for storing the liquid to be dispensed; a dispenser endpiece (10) mounted on the container, being provided with a support (14) and a liquid dispenser valve (16), the valve comprising an elastomer material and being capable of taking up a blocking configuration and a liquid-passing configuration by co-operating with the support (14); and a flowrate-reducer member (20) comprising a liquid-deflector shape (74) defining a flowrate-reducer channel (76), the flowrate-reducer member (20) being a part that is separate from the support (14) and separate from the valve (16).

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2014

(21) Application No.337/DEL/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : COLLAPSIBLE MANDREL FOR CASTING OF COMPOSITE PROPELLANT GRAIN

(51) International classification :C06B
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)DIRECTOR GENERAL, DEFENCE RESEARCH & DEVELOPMENT ORGANISATION
Address of Applicant :MINISTRY OF DEFENCE, GOVT. OF INDIA, ROOM NO. 348, B-WING, DRDO BHAWAN, RAJAJI MARG, NEW DELHI 110105 Delhi India
(72)**Name of Inventor :**
1)AVTAR SINGH
2)AMIT KUMAR
3)D. G. DESHPANDE
4)ARVIND KUMAR
5)MANOJ GUPTA
6)BIKASH BHATTACHARYA

(57) Abstract :
The present invention relates to a novel mandrel for the casting of composite propellant grain having complicated port geometry 1 configuration such as Jin-ocyl and a method for preparation of the novel mandrel. 10 Figure 6

No. of Pages : 24 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/03/2012

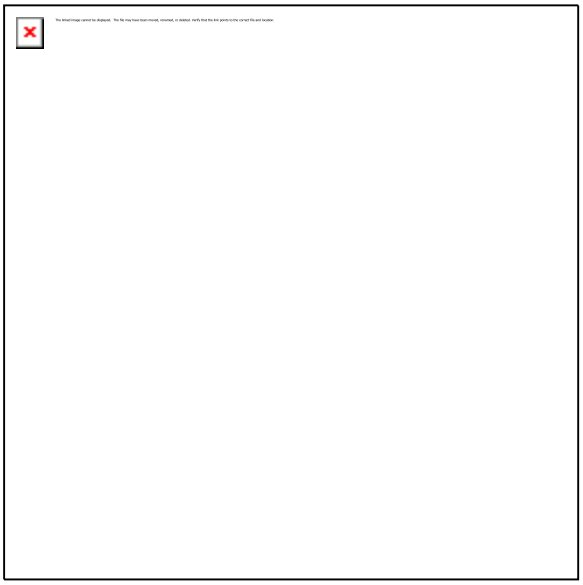
(21) Application No.721/DEL/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SEPARATOR SYSTEM

(51) International classification	:B23B
(31) Priority Document No	:11 002 219.1
(32) Priority Date	:17/03/2011
(33) Name of priority country	:EPO
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)KESSEL AG
Address of Applicant :BAHNHOFSTRAE 31, 85101 LENTING GERMANY Germany
(72)**Name of Inventor :**
1)KESSEL, BERNHARD

(57) Abstract :
In a separator system (S) for the separation and disposal of oil and / or fat that accrues with wastewater, an exchangeable container (B) that has an opening that lies at the top and that has an opening edge (R) is sealed with a removable cover (D) that, with the exchangeable container (B), performs a separator function and that has for this purpose a sealing edge (5) that fits the exchangeable container opening edge (R) and that within the sealing edge (5) on a pipe work (25) has an inlet (Z) and an outlet (A) that are arranged so as to be accessible on the upper side of the cover (D) and from which inlet and outlet pipes (6, 8) extend through the cover (D) whose inlet and outlet openings (7, 9) are spaced at different distances from the underside of the cover (D). (Fig. 2)



No. of Pages : 18 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/11/2014

(21) Application No.9838/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : COMPOSITE BODY AND METHOD FOR PRODUCING COMPOSITE BODY

(51) International classification :B29C45/14,B32B15/085,B29K23/00
(31) Priority Document No :2012116067
(32) Priority Date :21/05/2012
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2013/001792
Filing Date :15/03/2013
(87) International Publication No :WO 2013/175693
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MITSUI CHEMICALS INC.
Address of Applicant :5 -2, Higashi- Shimbashi 1- chome ,Minato- ku ,Tokyo 1057117 Japan
(72)**Name of Inventor :**
1)OKUMURA Hiroshi
2)UCHIDA Kiminori
3)KIMURA Kazuki
4)INOUE Goro
5)ISAKI Takeharu

(57) Abstract :
A composite body (106) of the present invention is obtained by joining a resin member (105) , which is formed of a resin material containing a polyolefin , to a metal member (103) with a primer layer (104) interposed therebetween. The resin member (105) is obtained by injection molding the resin material, and a coexistent layer , in which the resin material and a primer resin material that constitutes the primer layer (104) are coexistent , is formed between the primer layer (104) and the resin member (105). The coexistent layer has a thickness of from 5 nm to 50 nm (inclusive).

No. of Pages : 64 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/11/2014

(21) Application No.9839/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : A SUBSTRATE FOR SECURITY DOCUMENTS

(51) International classification	:D21H27/00,D21H17/25,D21H19/34
(31) Priority Document No	:1209516.2
(32) Priority Date	:29/05/2012
(33) Name of priority country	:U.K.
(86) International Application No Filing Date	:PCT/GB2013/051282 :17/05/2013
(87) International Publication No	:WO 2013/178986
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
1)DE LA RUE INTERNATIONAL LIMITED
Address of Applicant :De La Rue House, Jays Close, Basingstoke ,Hampshire RG22 4BS U.K.
(72)**Name of Inventor :**
1)RATNAKUMAR, Rohan
2)HOWLAND ,Paul

(57) Abstract :
The present invention provides a durable substrate for security documents such as banknotes , cheques ,identification documents etc. and a method of manufacturing such a substrate. A soil resistant paper substrate is made from a stock comprising a suspension of paper fibres , said paper substrate being treated with microfibrillated cellulose. The microfibrillated cellulose bridges pore spaces formed by and in between the paper fibres at at least a surface of the substrate to provide soil resistance. The microfibrillated cellulose may be added to the stock , and/or applied prior to printing and/or after printing.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/03/2013

(21) Application No.2546/DELNP/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : A RETROFITTABLE SYSTEM FOR AUTOMATIC READING OF UTILITY METERS AND A TEMPLATE FOR ALIGNING AN OPTICAL SENSOR HOUSING THEREOF

(51) International classification :G01D4/00
(31) Priority Document No :PA 2010 70376
(32) Priority Date :27/08/2010
(33) Name of priority country :Denmark
(86) International Application No :PCT/DK2011/050325
Filing Date :29/08/2011
(87) International Publication No :WO 2012/025126
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NORTHQ APS
Address of Applicant :Strandvejen 157 1 tv DK 2900 Hellerup Denmark
(72)**Name of Inventor :**
1)VON SCHOLTEN Christian

(57) Abstract :
A retrofittable system for automatic reading of a utility meter (1) having a meter housing with at least one transparent meter housing part (2). The system comprises an optical sensor unit (3) adapted to detect a signal from the consumption indication of said meter (1). The optical sensor unit (3) comprises a sensor unit housing (4) adapted to be mounted on said transparent meter housing part (2) of the utility meter housing using adhesive means. The optical sensor unit (3) comprises an electrical cable connection (14) adapted to connect the sensor unit (3) to a data processing unit (8) remote from the sensor unit (3). The processing unit (3) comprises wireless transmission means adapted to transmit processed data from said data processing unit to a further remote device for further processing and/or display. Also discloses is a template (5) for aligning the optical sensor housing (4).

No. of Pages : 16 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/01/2014

(21) Application No.69/DEL/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SSTG (SPECIAL STOMATAL TREE GAURD)

(51) International classification :C12N15/113
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ANIL KUMAR MISHRA
Address of Applicant :31-L, PKT-2, MIG. COMPLEX, MAYUR VIHAR PHASE-3, DELHI-110096. INDIA Delhi India
(72)**Name of Inventor :**
1)ANIL KUMAR MISHRA

(57) Abstract :
Our innovation SSTG can be used with those trees which are surrounded by concrete cement ground from all sides.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/11/2014

(21) Application No.9830/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : ANTHRACENYL TETRALACTAM MACROCYCLES AND THEIR USE IN DETECTING A TARGET SACCHARIDE

(51) International classification :C07D257/10,G01N33/66
(31) Priority Document No :1207392.0
(32) Priority Date :27/04/2012
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2013/051079
Filing Date :26/04/2013
(87) International Publication No :WO 2013/160701
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)UNIVERSITY OF BRISTOL
Address of Applicant :Senate House, Tyndall Avenue, Bristol, BS8 1TH U.K.
(72)**Name of Inventor :**
1)KE Chenfeng
2)DAVIS ,Anthony P

(57) Abstract :
A water- soluble compound of the formula (I): (Formula (I)) wherein R9 and R10 are suitably hydrophilic substituents which may be used to selectively bind to a target saccharide such as glucose and which exhibits a detectable spectroscopic response to such binding, thus enabling its use in the detection and correction of blood glucose concentrations in vivo.

No. of Pages : 107 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/11/2014

(21) Application No.9831/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SOMATOSTATIN RECEPTOR AGONIST FORMULATIONS

(51) International classification :A61K9/00,A61K9/127,A61K38/00
(31) Priority Document No :PCT/EP2012/059917
(32) Priority Date :25/05/2012
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2013/060739
Filing Date :24/05/2013
(87) International Publication No :WO 2013/174978
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CAMURUS AB
Address of Applicant :Ideon ,Gamma 1, Slvegatan 41, SE- 223 70 Lund Sweden
(72)**Name of Inventor :**
1)NISTOR Catalin
2)JOHNSSON ,Markus
3)TIBERG, Fredrik

(57) Abstract :
The present invention relates to compositions forming a low viscosity mixture of: a) 20 -50 wt.% of at least one diacyl glycerol; b) 20-54 wt.% of at least one phosphatidyl choline (PC); c) 5- 15wt.% of at least one biocompatible ,organic mono- alcoholic solvent; d) 1 to 20 wt.% polar solvent e) 5 to 150 mg/ml of at least one peptide somatostatin receptor agonist comprising pasireotide; f) optionally at least one antioxidant; wherein the ratio of components a:b is in the range 40:60 to 54:46; wherein the pre formulation forms, or is capable of forming , at least one liquid crystalline phase structure upon contact with excess aqueous fluid. The invention further relates to methods of treatment comprising administration of such compositions , and to pre- filled administration devices and kits containing the formulations.

No. of Pages : 86 No. of Claims : 43

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/11/2014

(21) Application No.9832/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : LOW MOLECULAR WEIGHT BIOTECHNOLOGICAL CHONDROITIN 6 SULPHATE FOR PREVENTION OF OSTEOARTHRITIS

(51) International classification	:A61P19/02,A61P19/00,A61K31/726
(31) Priority Document No	:MI2012A000880
(32) Priority Date	:22/05/2012
(33) Name of priority country	:Italy
(86) International Application No Filing Date	:PCT/EP2013/060471 :22/05/2013
(87) International Publication No	:WO 2013/174847
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
1)GNOSIS S.P.A.
Address of Applicant :Piazza del Carmine, 4, 1 -20121 Milano Italy
(72)**Name of Inventor :**
1)MIRAGLIA Niccol²
2)BIANCHI, Davide
3)VALOTI ,Ermanno
4)TRENTIN, Antonella
5)TRILLI ,Antonio
6)BUSIELLO, Immacolata
7)AGOSTINETTO, Marco
8)BAZZA ,Paola
9)VALETTI Marco

(57) Abstract :
Disclosed is a low -molecular- weight (1000- 5000 daltons) chondroitin sulphate (CS) produced by chemical sulphation and subsequent depolymerisation of a non -sulphated chondroitin backbone obtained with biotechnology techniques. The CS described is substantially mono sulphated , mainly at the 6- position, with very little sulphation at the 4 -position , and with a mono/disulphated disaccharide ratio and charge density similar to those of natural CS. Said biotechnological chondroitin 6- sulphate (C6S) is useful in the treatment and prevention of osteoarthritis and in acute and chronic inflammatory processes.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/12/2014

(21) Application No.10248/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SINGLE PDP DUAL STACK SERIAL DIALING METHOD AND SYSTEM

(51) International classification :H04L29/06
(31) Priority Document No :201210133506.0
(32) Priority Date :02/05/2012
(33) Name of priority country :China
(86) International Application No :PCT/CN2012/078829
Filing Date :18/07/2012
(87) International Publication No :WO 2013/163847
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ZTE CORPORATION
Address of Applicant :ZTE Plaza Keji Road SouthHi Tech Industrial Park Nanshan District Shenzhen Guangdong 518057 China
(72)**Name of Inventor :**
1)DING Xiaolei
2)ZHENG Wei

(57) Abstract :
Disclosed are a single-PDP dual- stack serial dialing method and system. A mobile terminal sets a single-PDP dual-stack serial dialing parameter according to a parameter setting command transmitted by a host; then the mobile terminal initiates a PDP activation request to a mobile communication network according to a first dialing instruction transmitted by the host and the configured single-PDP dual- stack serial dialing parameter, acquires the activation response information fed back by the mobile communication network, generates dialing response information according to the activation response information, and feeds back the dialing response information to the host, the fed back dialing response information containing cause reference information; after receiving the dialing response information, the host can, according to the cause reference information contained in the dialing response information, acquire the specific situation of the current mobile network, and determine a dialing mode, thus avoiding unnecessary dialing processing and dialing failure, preventing unnecessary dialing back to the dual PDP stack, simplifying the dialing process, and improving dialing efficiency and the utilization rate of system resources.

No. of Pages : 34 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/03/2012

(21) Application No.2144/DELNP/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SYSTEMS AND METHODS OF THERMAL ENERGY STORAGE AND RELEASE

(51) International classification :F03G 6/00
(31) Priority Document No :61/241,909
(32) Priority Date :13/09/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2010/048677
Filing Date :13/09/2010
(87) International Publication No :WO 2011/032111
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)US SOLAR HOLDINGS LLC
Address of Applicant :1015 W. HAYS STREET, BOISE, ID 83702, UNITED STATES OF AMERICA [US] U.S.A.
(72)**Name of Inventor :**
1)JETER, SHELDON, M.
2)STEPHENS, JACOB, H.

(57) Abstract :
Systems and methods of energy storage and release comprise at least one storage vessel and a combined conveyor and heat transfer device linked to the at least one storage vessel by at least one discharge device. The combined conveyor and heat transfer device includes a rotatable conveyor drum and at least one heat transfer fluid conduit within the rotatable conveyor drum. A granular material travels from the at least one storage vessel to the combined conveyor and heat transfer device via the at least one discharge device, and the rotatable conveyor drum moves the granular material therethrough in counterflow to a flow of heat transfer fluid traveling through the heat transfer fluid conduit.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/03/2012

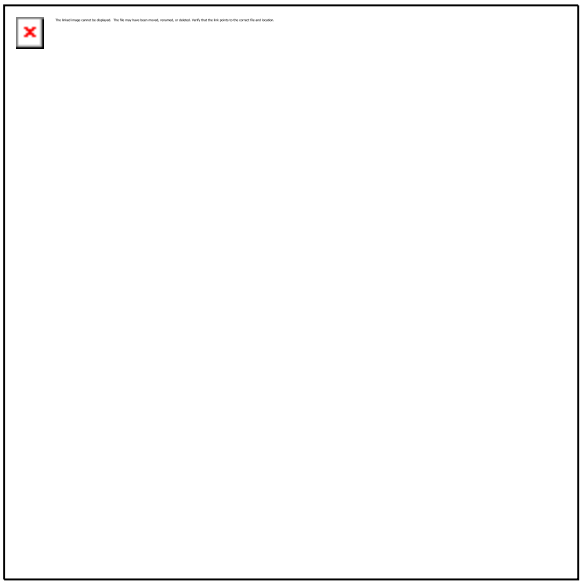
(21) Application No.2145/DELNP/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHODS AND APPARATUSES FOR MEASURING BIOLOGICAL PROCESSES USING MID-INFRARED SPECTROSCOPY

(51) International classification :G01N 21/35
(31) Priority Document No :12/564,224
(32) Priority Date :22/09/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2010/047120
Filing Date :30/08/2010
(87) International Publication No :WO 2011/037727
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BP CORPORATION NORTH AMERICA INC.
Address of Applicant :501 WESTLAKE PARK BOULEVARD, HOUSTON, TX 77079, UNITED STATES OF AMERICA U.S.A.
(72)**Name of Inventor :**
1)THOMSON, ALASDAIR, I.
2)GBADAMOSI, MUIBAT
3)NICHOLSON, REBECCA
4)MASON, HELEN

(57) Abstract :
This invention relates to methods and apparatuses for measuring biological processes using mid-infrared spectroscopy. The method includes the step of directing a mid-infrared signal into a sample of a biological process during a biologically active phase, and the step of detecting a sample spectrum from the mid-infrared signal to form a sample spectrum. The method includes the step of generating a reference spectrum through a reference media, and the step of combining the sample spectrum and the reference spectrum to form an adjusted sample spectrum.



No. of Pages : 49 No. of Claims : 26

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/11/2014

(21) Application No.9843/DELNP/2014 A
(43) Publication Date : 07/08/2015

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

(51) International classification	:A61Q17/04,A61Q19/00,A61K8/86
(31) Priority Document No	:61/665464
(32) Priority Date	:28/06/2012
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2013/047575 :25/06/2013
(87) International Publication No	:WO 2014/004477
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
1)JOHNSON & JOHNSON CONSUMER COMPANIES INC.
Address of Applicant :199 Grandview Road Skillman, New Jersey 08558 U.S.A.
(72)**Name of Inventor :**
1)DALY Susan

(57) Abstract :
Compositions including a discontinuous oil phase homogeneously dispersed in a continuous water phase, the oil phase including a sunscreen agent that includes a linear, ultraviolet radiation absorbing polyether that comprises a chemically bound UV- chromophore; and an oil- in water emulsifier component including an anionic oil -in -water emulsifier and a nonionic oil- in -water emulsifier having an alcohol functional ,group wherein the weight ratio of the anionic oil in water emulsifier to the nonionic oil- in- water emulsifier is about 12 or less and wherein the linear , ultraviolet radiation absorbing polyether is present in an amount effective to provide the composition with an SPF of about 10 or greater.

No. of Pages : 50 No. of Claims : 27

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/03/2012

(21) Application No.691/DEL/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SYSTEMS, METHODS, AND APPARATUS FOR DETECTING THEFT AND STATUS OF ELECTRICAL POWER

(51) International classification :H01B
(31) Priority Document No :13/071,748
(32) Priority Date :25/03/2011
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)GENERAL ELECTRIC COMPANY
Address of Applicant :1 RIVER ROAD, SCHENECTADY, NEW YORK 12345, U.S.A. U.S.A.
(72)**Name of Inventor :**
1)ANSARI, ADIL

(57) Abstract :
Certain embodiments of the invention may include systems, methods, and apparatus for detecting theft and status of electrical power. According to an example embodiment of the invention, a method is provided for detecting theft and status of electrical power. The method can include monitoring switch state of a main circuit breaker (110), monitoring load-side voltage (111), monitoring load current (137), determining one or more conditions (301) associated with power usage based at least in part on one or more of the monitored switch state, the monitored load-side voltage (111), or the monitored load current (137) and transmitting information representing the one or more determined conditions (301).

No. of Pages : 20 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/11/2014

(21) Application No.9862/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : AUTOINJECTOR

(51) International classification :A61M5/20,A61M5/32
(31) Priority Document No :1254833
(32) Priority Date :25/05/2012
(33) Name of priority country :France
(86) International Application No :PCT/FR2013/051147
Filing Date :24/05/2013
(87) International Publication No :WO 2013/175142
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)APTAR FRANCE SAS
Address of Applicant :BP G, Le Prieur, F -27110 Le Neubourg France
(72)**Name of Inventor :**
1)FABIEN ,David
2)MANSENCAL ,Antoine
3)WALTER, Matthieu

(57) Abstract :
The invention relates to an autoinjector comprising a body (1010; 2010) that receives a barrel, said barrel containing fluid product and comprising a plunger and a needle, such as a pre- filled syringe (A). The autoinjector comprises an actuator sleeve (1011; 2011) having a contact end intended to come into contact with the user s body, which actuator sleeve (1011; 2011) can be moved in relation to the body that receives the barrel (1010; 2010) between projecting positions, in which the actuator sleeve (1011; 2011) projects at least partially from the barrel- receiving body, and an actuation position in which the actuator sleeve (1011; 2011) is moved axially into the barrel- receiving body , said actuator sleeve (1011; 2011) occupying a first projecting position prior to actuation of the autoinjector and a second projecting position following actuation of the autoinjector. Either the actuator sleeve (1011; 2011) or the body that receives the barrel (1010; 2010) comprises a flexible tab (1110; 2110) that can deform laterally in relation to the actuator sleeve (1011; 2011) and/or in relation to the body that receives the barrel (1010; 2010) when the actuator sleeve is moved from the first projecting position into the actuation position and subsequently from the actuation position back into the second projecting position.

No. of Pages : 72 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/11/2014

(21) Application No.9863/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : RESILIENCE IN AN ACCESS SUBNETWORK RING

(51) International classification :H04J14/02
(31) Priority Document No :13/484115
(32) Priority Date :30/05/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2013/053722
Filing Date :08/05/2013
(87) International Publication No :WO 2013/179161
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TELEFONAKTIEBOLAGET L M ERICSSON (PUBL)
Address of Applicant :S- 164 83 Stockholm Sweden
(72)**Name of Inventor :**
1)DAHLFORT, Stefan
2)XIA ,Ming

(57) Abstract :
Embodiments herein include a resilient add -drop module for use in one of multiple access subnetwork nodes forming an access subnetwork ring. The module comprises a dual- arm passive optical filter and a cyclic arrayed waveguide grating (AWG). The dual - arm passive optical filter is configured to resiliently drop any wavelength channels within a fixed band uniquely allocated to the access subnetwork node from either arm of the access subnetwork ring and to resiliently add any wavelength channels within the fixed band to both arms of the access subnetwork ring. The cyclic AWG is correspondingly configured to demultiplex wavelength channels dropped by the dual arm filter and to multiplex wavelength channels to be added by the dual -arm filter. Configured in this way, the module in at least some embodiments advantageously reduces the complexity and accompanying cost of nodes in an optical network, while also providing resilience against fiber and node failures.

No. of Pages : 39 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/11/2014

(21) Application No.9864/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SMALL SCALE THERMOPLASTIC RECYCLING APPARATUS AND METHOD FOR PRODUCING FIBER STRANDS FOR INSULATION

(51) International classification :B29B17/00,D01D5/18,E04B1/74
(31) Priority Document No :12013000051
(32) Priority Date :08/02/2013
(33) Name of priority country :Phillipines
(86) International Application No :PCT/PH2014/000002
Filing Date :22/01/2014
(87) International Publication No :WO 2014/123432
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)DAVID, Rene ,P.
Address of Applicant :Adamson University, 900 San Marcelino St. Ermita, 1000 Manila Phillipines
(72)**Name of Inventor :**
1)DAVID, Rene ,P.

(57) Abstract :
The invention describes a small- scale thermoplastic recycling apparatus and method in producing fiber strands used as an alternative for -insulation. The claimed invention is a small- scale recycling thermoplastic apparatus with two components mainly ,the extruder and the spinner. The extruder accepts and melts the shredded thermoplastic to produce a continuous flow of molten plastic called extrudate. The extrudate is fed to the spinner through a nozzle. Using centrifugal force , molten plastic passes through perforated holes of the spinner producing the individual fiber strands. The said thermoplastic recycling apparatus is capable of recycling polypropylene (PP) plastic , PET plastic , HDPE plastics, and LDPE plastics. The produced thermoplastic fiber strands may be used as an alternative material for insulation such as low thermal insulation , sound proofing and packaging.

No. of Pages : 14 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/02/2014

(21) Application No.330/DEL/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SMART WRIST GADGETS CARRYING CONCEPT FOR CLOTHES

(51) International classification :G08F
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HARISH JOSHI
Address of Applicant :MB-13, THDC COLONY, KEDARPURAM, P.O-DEFENCE COLONY, DEHRADUN-248001 (UTTARAKHAND) Uttarakhand India
(72)**Name of Inventor :**
1)HARISH JOSHI

(57) Abstract :
The aim of the invention shows how to carry smart wrist gadgets smartly and fashionable manner, easily operated, the simple and affordable design makes a different impression on human mind, it helps not to worrying about gadget lost or thief, overall the concept of innovation makes it simple and comfort for us. Keyword to use: smart wrist jacket, wrist jacket for on cloth, fashionable wrist on cloth, wrist case in cloth, wrist watch pocket.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/11/2014

(21) Application No.9850/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : PROCESS FOR THE IMMOBILIZATION OF CATALYSTS ON TEXTILE MATERIALS THE OBTAINED TEXTILE MATERIALS AND THE USE OF SAID MATERIALS

(51) International classification :B01J31/06,B01J31/02,B01J37/34
(31) Priority Document No :12170144.5
(32) Priority Date :31/05/2012
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2013/060991
Filing Date :28/05/2013
(87) International Publication No :WO 2013/178640
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)STUDIENGESELLSCHAFT KOHLE MBH
Address of Applicant :Kaiser- Wilhelm -Platz 1, 45470 M¼lheim Germany
(72)**Name of Inventor :**
1)LEE ,Ji Wong
2)LIST ,Benjamin
3)OPWIS ,Klaus
4)MAYER- GALL ,Thomas
5)GUTMANN ,Jochen Stefan

(57) Abstract :
The present invention relates to methods for the preparation of solid -supported heterogeneous organic catalyst covalently bound to textile materials, preferably via photochemical immobilization. More specifically , the present invention relates to the organocatalysis and recognition process by using the textile- supported chiral molecules.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/11/2014

(21) Application No.9851/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : DOSE INDICATOR DEVICE

(51) International classification :G06M1/02,G06M1/04,G06M1/16
(31) Priority Document No :1209995.8
(32) Priority Date :06/06/2012
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2013/051459
Filing Date :31/05/2013
(87) International Publication No :WO 2013/182843
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)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 :**
1)HATELY, Graham
2)WARBY ,Richard

(57) Abstract :
A dose indicator device for a pressurised metered dose inhaler comprises an inner wheel (11) , annular outer wheel (12), actuator (13) and housing (70); the inner wheel comprising primary indexing teeth and a flexible drive arm; the outer wheel comprising secondary indexing teeth on an outwards face of the outer wheel; the inner wheel and outer wheel located at least partially within the housing such that the inner wheel and outer wheel are rotatable about a common longitudinal axis of rotation; the actuator movable in a plane perpendicular to the axis of rotation to engage the primary indexing teeth to rotate the inner wheel; the housing being fixed relative to the axis of rotation and comprising a deflector; the deflector configured such that, on rotation of the inner wheel , the drive arm is intermittently deflected and brought into contact with the secondary indexing teeth to rotate the outer wheel about the axis of rotation.

No. of Pages : 41 No. of Claims : 26

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/11/2014

(21) Application No.9853/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : CLOUD BASED MASTER DATA MANAGEMENT SYSTEM AND METHOD THEREFOR

(51) International classification :G06F15/173
(31) Priority Document No :13/459947
(32) Priority Date :30/04/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/037412
Filing Date :19/04/2013
(87) International Publication No :WO 2013/165708
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)DELL PRODUCTS, LP
Address of Applicant :One Dell Way, Round Rock, Texas 78682 U.S.A.
(72)**Name of Inventor :**
1)NUCCI ,Richard C.
2)AHLBORN, James T.
3)STEWART, Mitchell J.
4)KOLEV, Nikola A.

(57) Abstract :
A master data management system includes a data store. The system includes a data registry to provide storage at the data store of a data record. The data registry maintains a link between the data record and a first source record and between the data record and a second source record. The system includes a data channel associated with each source record the data channel identifying a change at the data record. Each data channel is associated with an interface process module to update the corresponding source record using an Internet protocol when the associated data channel identifies a change at the data record.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/11/2014

(21) Application No.9854/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : DIAMOND CUTTING ELEMENTS FOR DRILL BITS SEEDED WITH HCP CRYSTALLINE MATERIAL

(51) International classification :E21B10/46,E21B10/567
(31) Priority Document No :61/645833
(32) Priority Date :11/05/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/040422
Filing Date :09/05/2013
(87) International Publication No :WO 2013/170083
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ULTERRA DRILLING TECHNOLOGIES, L.P.
Address of Applicant :420 Throckmorton Street, Suite 1110, Fort Worth, TX 76102 U.S.A.
(72)**Name of Inventor :**
1)MURDOCK, Andrew, David
2)MUMMA, Matthew Douglas
3)CLEGG ,John Martin
4)DUBOSE, William Henry
5)BOWDEN, Neal Alan

(57) Abstract :
A polycrystalline diamond compact (PDC), which is attached or bonded to a substrate to form a cutter for a drill bit, is comprised of sintered polycrystalline diamond interspersed with a seed material which has a hexagonal close packed (HCP) crystalline structure. A region of the sintered polycrystalline diamond structure near, one or more of its working surfaces , which has been seeded with an HCP seed material prior to sintering , is leached to remove catalyst. Selectively seeding portions or regions of a sintered polycrystalline diamond structure permits differing leach rates to form leached regions with differing distances or depths and geometries.

No. of Pages : 15 No. of Claims : 29

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/11/2014

(21) Application No.9844/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : THERMOSTATIC ELEMENT

(51) International classification :F03G7/06
(31) Priority Document No :1254724
(32) Priority Date :23/05/2012
(33) Name of priority country :France
(86) International Application No :PCT/EP2013/060533
Filing Date :22/05/2013
(87) International Publication No :WO 2013/174875
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)VERNET
Address of Applicant :21/27 Route dArpajon F -91340 Ollainville France
(72)**Name of Inventor :**
1)ROMAN Jean Michel
2)GAUTIER GRAINDORGE Guillaume

(57) Abstract :
This element (101) comprises a cup (110) containing a thermally expanding material (120), a piston (130) capable of translational movement along its axis (X -X), a rigid guide (140) for guiding the translational movement of the piston , a seal (150) for sealing in the thermally expanding material having an annular overall shape, centred on the axis and through which the piston passes axially right through, and which includes first (152) and second (153) opposite axial parts against which the guide and the cup press respectively in a substantially antagonistic manner so as to compress the seal around the piston and an anti -extrusion washer (160) mounted coaxially around the piston and axially interposed between the guide and the first part of the seal. The invention provides for including in this thermostatic element means (144) for supercompressing the first part of the seal around the piston which means are designed to make the degree of compression of the first part of the seal equal to a value strictly higher than that associated with an operational thermostatic element formed by the cup , the piston , the guide , the seal and the anti- extrusion washer assembled with one another without these supercompression means.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/11/2014

(21) Application No.9847/DELNP/2014 A
(43) Publication Date : 07/08/2015

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

(51) International classification :A61K8/06,A61K8/55,A61K8/85
(31) Priority Document No :13/535909
(32) Priority Date :28/06/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/046336
Filing Date :18/06/2013
(87) International Publication No:WO 2014/004173
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)JOHNSON & JOHNSON CONSUMER COMPANIES INC.
Address of Applicant :199 Grandview Road, Skillman, New Jersey 08558 U.S.A.
(72)**Name of Inventor :**
1)DALY, Susan
2)BURGO ,Rocco, Vincent

(57) Abstract :
Compositions including an oil phase emulsified in a continuous water phase , the oil phase including a sunscreen agent that includes a UV- absorbing polyester in an amount effective to provide the composition with an SPF of about 10 or greater and which is the polymerization reaction product of monomers including a UV- absorbing triazole, a diester , a diol and a tetrol polyol; an anionic oil-in -water emulsifier, and a nonionic oil -in -water emulsifier having an alcohol functional group , where the weight ratio of the anionic emulsifier to the nonionic emulsifier is about 1 5 or less and where the composition is substantially free of a non- polymeric UV absorbing sunscreen agent and will have an SPF of less than 2 in the absence of the UV -absorbing polyester.

No. of Pages : 25 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/11/2014

(21) Application No.9848/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : GLASS CONTAINER AND METHOD FOR MANUFACTURING SAME

(51) International classification :C03C17/42,A61J1/05
(31) Priority Document No :2012120559
(32) Priority Date :28/05/2012
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2012/080475
Filing Date :26/11/2012
(87) International Publication No :WO 2013/179514
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NAMICOS CORPORATION
Address of Applicant :Lions Building Ohtemaye ,3- 14, Uchihiranomachi 2- chome, Chu-o ku, Osaka- shi ,Osaka 5400037 Japan
(72)**Name of Inventor :**
1)BAMBA Takao
2)ARAMATA Masafumi
3)KISHIMOTO Jotaro

(57) Abstract :
The present invention provides a glass container (in particular, a medical glass container) having excellent water repellency , dust repellency , heat resistance , alkali resistance , etc., and a method for manufacturing same. The present invention relates to a method for manufacturing a glass container (in particular, a medical glass container), the method for manufacturing characterized in comprising (1) a step for treating the inner surface of the glass container using a silane coupling agent and/or a partial hydrolysate thereof , and (2) a step for treating the treated surface obtained in step (1) using an amorphous fluorine- based resin; and relates to a glass container obtained using the method for manufacturing same.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/11/2014

(21) Application No.9849/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : MOBILE DEVICE OPERATING MODE ALTERATION

(51) International classification :H04M1/22,H04M1/725
(31) Priority Document No :61/663601
(32) Priority Date :24/06/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/GB2013/051570
Filing Date :17/06/2013
(87) International Publication No :WO 2014/001759
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PROUDLION IT
Address of Applicant :1114- 101 Prudential Drive, Toronto, Ontario M1P 4S5 Canada
(72)**Name of Inventor :**
1)GOOMANSINGH ,Kyle
2)CHATOORGOON, Meera
3)GOOMANSINGH,Mona

(57) Abstract :
A mobile device having at least one messaging system, a user interface element having variable intensity lighting , a frequency alteration module having selectable frequency modes , an operating mode switch and a data processor coupled to the messaging system, the user interface element , the frequency alteration module and the operating mode switch. The data processor includes at least one software application configured, following the operating mode switch actuation , to adjust the lighting intensity of the user interface element, to change the frequency mode of the frequency alteration module and to provide a customized output. The customized output aggregates the at least one mobile device messaging system.

No. of Pages : 16 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/01/2014

(21) Application No.275/DEL/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : GASTRIC DEVICE

(51) International classification :H01S
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)Ping-Huang TING
Address of Applicant :3F., No.65, Sec.4, Bade Rd., Songshan Dist., Taipei City 105, Taiwan Taiwan
(72)**Name of Inventor :**
1)Ping-Huang TING

(57) Abstract :
TITLE OF THE INVENTION: GASTRIC DEVICE The gastric device contains an inflatable member having an inlet channel where an inner wall of the inflatable member is coated with a fluorescent layer, and a blocking piece is configured at an inner end of the inlet channel; a flexible blocking strip configured on the inflatable member where a middle section of the blocking strip covers an outer end of the inlet channel; and a flexible tube having a first end plugged into the inlet channel by pushing aside the middle section of the blocking strip and a second end connected to a pumping device. Air is pumped into the inflatable member through the flexible tube by the pumping device. After the inflatable member is inflated to an appropriate size, the flexible tube is pulled so that the flexible tube is detached from the inlet channel. The blocking strip and the blocking piece then automatically seal the inlet channel.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/06/2012

(21) Application No.5279/DELNP/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : NUTRITIONAL COMPOSITIONS AND METHODS FOR OPTIMIZING DIETARY ACID BASE POTENTIAL

(51) International classification :A61P1/00,A61P13/12,A61P19/10,A23L1/304
(31) Priority Document No :61/288928
(32) Priority Date :22/12/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2010/061444
Filing Date :21/12/2010
(87) International Publication No :WO 2011/087769
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NESTEC S.A.
Address of Applicant :Avenue Nestle 55 CH 1800 Vevey Switzerland
(72)**Name of Inventor :**
1)MILLER Kevin Burke
2)ROUGHEAD Zamzam Kabiry
3)MAGER Jennifer Rae
4)BOLSTER Douglad Richard
5)GREENBERG Norman Alan

(57) Abstract :
Nutritional compositions having the potential to reduce metabolic acid load and methods of making and using the nutritional compositions are provided. In an embodiment the present disclosure provides methods of selecting and administering nutritional compositions to patients. The methods may include modifications to calculating a metabolic acid potential of a nutritional composition calculating a base content of a nutritional composition and subtracting the base content from the acid content to determine a potential renal acid load (PRAL) value. The present disclosure also provides computer implemented processes for predicting PRAL values.

No. of Pages : 36 No. of Claims : 27

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/11/2014

(21) Application No.9663/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : MEMBRANE EXCHANGE UNIT AND SYSTEMS HAVING MEMBRANE EXCHANGE UNITS

(51) International classification :G01N27/68
(31) Priority Document No :2012194089
(32) Priority Date :04/09/2012
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2013/005230
Filing Date :04/09/2013
(87) International Publication No :WO 2014/038194
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ATONARP INC.
Address of Applicant :16 1 Tenjin cho Hachioji shi Tokyo 1920074 Japan
(72)**Name of Inventor :**
1)MURTHY Prakash Sreedhar

(57) Abstract :
This membrane exchange unit comprises: a first separation membrane (51); a first space (21) connected to a second space (22) via the first separation membrane; a first channel (25) for supplying a first fluid (carrier gas) (39) to the first space and supplying, by way of the first fluid discharged from the first space, a chemical substance , which is diffused through the first separation membrane to the first space from the second space , to an ion detector; and a first ionizing unit (71) provided in the first space. According to the present invention , a preprocessing system capable of operating an ion detector at high sensitivity with little contamination can be provided. The present invention can be applied to FAIMS.

No. of Pages : 25 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/11/2014

(21) Application No.9891/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : PLASTICIZER COMPOSITION

(51) International classification :C08K5/10,C08K5/12,C08K5/06
(31) Priority Document No :1020120092362
(32) Priority Date :23/08/2012
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2013/005916
Filing Date :03/07/2013
(87) International Publication No :WO 2014/030838
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)LG CHEM LTD.
Address of Applicant :128, Yeoui -daero, Yeongdeungpo- gu, Seoul 150- 721, Republic Of Korea Republic of Korea
(72)**Name of Inventor :**
1)KIM, Hyun Kyu
2)EOM, Sung Shik
3)LEE, Mi Yeon
4)KO ,Dong Hyun
5)JUNG ,Da Won

(57) Abstract :
The present invention relates to a plasticizer composition, and can provide a plasticizer composition which comprises an ester- based plasticizer and an ether compound and in which workability and heat loss are improved in proportion to the content of the ether compound.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/11/2014

(21) Application No.9892/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : HYDROPOWER AND GEOTHERMAL ENERGY SYSTEM AND METHODS

(51) International classification :E21B43/12,E21B34/08
(31) Priority Document No :61/639507
(32) Priority Date :27/04/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/038019
Filing Date :24/04/2013
(87) International Publication No :WO 2013/163314
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)RILEY William
Address of Applicant :P.O. Box Captive Florida 33924 U.S.A.
(72)**Name of Inventor :**
1)RILEY William

(57) Abstract :
A hydroelectric and geothermal system includes a fluid communication channel that includes a first portion that extends from the earth s surface toward a subterranean hot area, a second portion connected to the first portion and in thermal communication with the subterranean hot area , and a third portion connected to the second portion and that extends to the earth s surface. A first turbine generator is configured to convert kinetic energy of a fluid flowing substantially under the influence of gravity in the first portion of the fluid communication channel into electrical energy. A second turbine generator is configured to convert kinetic energy of a vapor flowing within or out from the third portion of the fluid communication channel into electrical energy. The system also includes a valve arrangement configured for manipulation to hold the fluid in the second portion of the fluid communication channel in thermal communication with the subterranean hot area to produce the vapor.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/05/2012

(21) Application No.4805/DELNP/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SYSTEMS AND METHODS FOR DETECTING THE PRESENCE OF BIOLOGICAL STATUS USING PLOT •

(51) International classification :C12N
(31) Priority Document No :61/261,109
(32) Priority Date :13/11/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2010/056387
Filing Date :11/11/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BECKMAN COULTER INC.
Address of Applicant :250 South Kraemer Boulevard Brea California 92821 U.S.A.
(72)**Name of Inventor :**
1)JIULIU LU
2)ZIHUA WANG
3)ANTONIO AREVALO REYES
4)ERIK ALAN GUSTAFSON
5)JOHN STEVEN RILEY

(57) Abstract :
see the attachment

No. of Pages : 42 No. of Claims : 53

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/06/2012

(21) Application No.5263/DELNP/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : HOUSING BASE ELEMENT OF A MULTI PART HOUSING AND METHOD FOR ASSEMBLY OF A HOUSING

(51) International classification :H01R43/18
(31) Priority Document No :10 2010 002 765.0
(32) Priority Date :11/03/2010
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2010/053499
Filing Date :18/03/2010
(87) International Publication No :WO 2011/110232
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ROBERT BOSCH GMBH
Address of Applicant :Postfach 30 02 20 70442 Stuttgart Germany
(72)**Name of Inventor :**
1)JOHN Jibu
2)FUERST Thomas
3)HUTTENLOCHER Joerg

(57) Abstract :
Die Erfindung betrifft ein Gehusegrundelement f¼r ein mehrteiliges Gehuse eines elektrischen Gertes. Das Gehusegrundelement besteht aus einem Rahmenelement und mindestens einem in das Rahmenelement integrierten und einteilig mit dem Rahmenelement ausgef¼hrten Steckerelement. Der Verbindungsbereich zwischen dem mindestens einen Steckerelement und dem Rahmenelement ist als Sollbruchstelle ausgebildet. Im Verlauf der Montage des Gehusegrundelements findet eine mechanische Trennung des Steckerelements von dem Rahmenelement statt wodurch das Steckerelement und das Rahmenelement entkoppelt werden.

No. of Pages : 25 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/06/2012
(21) Application No.5264/DELNP/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : IMPROVEMENTS IN BACKWARD ANALYSIS FOR DETERMINING FAULT MASKING FACTORS

(51) International classification :G01R31/3183,G06F17/50
(31) Priority Document No :10 2010 002 563.1
(32) Priority Date :04/03/2010
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2011/051786
Filing Date :08/02/2011
(87) International Publication No :WO 2011/107321
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ROBERT BOSCH GMBH
Address of Applicant :Postfach 30 02 20 70442 Stuttgart Germany
(72)**Name of Inventor :**
1)HARTL Robert

(57) Abstract :
Es werden ein Verfahren und eine Anordnung zum Bestimmen der Fehler Beobachtbarkeit in einer elektronischen Schaltung vorgestellt. Bei dem Verfahren werden f¼r jedes Element die Zeitrume bestimmt in denen ein auftretender Fehler eine Abweichung in Analyse Ausgangssignalen verursachen knnte.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/11/2014

(21) Application No.9870/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : A TUBULAR WELDING WIRE A WELDING METHOD AND A WELDING SYSTEM

(51) International classification :B23K35/36,B23K35/02
(31) Priority Document No :13/596713
(32) Priority Date :28/08/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/056907
Filing Date :27/08/2013
(87) International Publication No :WO 2014/036035
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HOBART BROTHERS COMPANY
Address of Applicant :400 Trade Square East, Troy ,Ohio 45373 U.S.A.
(72)**Name of Inventor :**
1)BARHORST, Steven
2)AMATA ,Mario
3)PAGANO, Kevin

(57) Abstract :
The invention relates generally to welding and , more specifically, to welding wires for arc welding, such as Gas Metal Arc Welding (GMAW) or Flux Core Arc Welding (FCAW). In one embodiment a tubular welding wire (50) includes a sheath (52) and a core (54), in which the sheath (52) includes less than approximately 0.06% carbon by weight. The core (54) includes a carbon source and a potassium source that together comprise less than 10% of the core by weight.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/11/2014
(21) Application No.9872/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD AND SYSTEM FOR ASSESSING BUSINESS TO BUSINESS SALES AND MARKETING PERFORMANCE DATA

(51) International classification :G06Q30/02
(31) Priority Document No :61/648220
(32) Priority Date :17/05/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/041283
Filing Date :16/05/2013
(87) International Publication No :WO 2013/173545
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SIRIUSDECISIONS, INC.
Address of Applicant :187 Danbury Road, Wilton, Connecticut 06897 U.S.A.
(72)**Name of Inventor :**
1)JAROS, Anthony
2)NEESON, John
3)ELDH, Richard

(57) Abstract :
A computer- implemented system for assessing performance data is configured to execute software instructions for generating graphical user interfaces that relate to measurement indicators. The measurement indicators pertain to a demand creation model comprising a marketing automation platform and a sales force automation platform. A method for assessing performance data using such a system includes the steps of defining a marketing automation platform and a sales force automation platform; qualifying a plurality of leads from the marketing automation platform; transferring the qualified leads from the marketing automation platform to the sales force automation platform; qualifying at least a portion of the qualified leads transferred from the marketing automation platform to the sales force automation platform; and calculating a rate of conversion based on the qualified leads from the marketing automation platform and the qualified leads from the sales force automation platform.

No. of Pages : 32 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/11/2014

(21) Application No.9873/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : A MONITORING SYSTEM FOR MONITORING OF HEART SIGNALS

(51) International classification :A61B7/04,A61B5/00
(31) Priority Document No :12506408
(32) Priority Date :18/06/2012
(33) Name of priority country :Sweden
(86) International Application No :PCT/EP2013/062467
Filing Date :17/06/2013
(87) International Publication No :WO 2013/189866
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ACARIX A/S
Address of Applicant :Diplomvej Bygning 378, DK -2800 Kgs Lyngby Denmark
(72)**Name of Inventor :**
1)CHRISTENSEN, Claus Bo Vge
2)RONG, Weimin

(57) Abstract :
The invention relates to a monitoring system (1) for monitoring acoustic heart signals, comprising a sensor housing (2) comprising a heart sound sensing element (3) adapted to be arranged in connection to a patient s heart to sense heart sounds and to generate a heart sound signal related to the heart sounds;a monitoring unit housing (4) comprising a processing unit (5) adapted to receive said heart sound signal , wherein said monitoring unit housing (4) is separated from said sensor housing (2) and is adapted to be arranged in relation to the patient s upper sternum , wherein the monitoring system (1) further comprises a flexible elongated connector (6) connecting said sensor housing(2) to said monitoring unit housing(4), said connector (6) having a longitudinal extension along a longitudinal axis(7) , wherein said connector (6) is connected to said monitoring unit housing(4) in an angular relationship , and wherein the angle a between said longitudinal axis (7) and a main axis (8) of said monitoring unit housing (4) is within a predetermined interval.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/11/2014

(21) Application No.9878/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : TUBULAR THREADED JOINT HAVING IMPROVED HIGH TORQUE MAKEUP PROPERTIES

(51) International classification :F16L15/04
(31) Priority Document No :2012117550
(32) Priority Date :23/05/2012
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2013/064558
Filing Date :21/05/2013
(87) International Publication No :WO 2013/176281
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NIPPON STEEL & SUMITOMO METAL CORPORATION
Address of Applicant :6- 1 Marunouchi 2- chome, Chiyoda-ku, Tokyo 1008071 Japan
2)VALLOUREC OIL AND GAS FRANCE
(72)**Name of Inventor :**
1)GOTO ,Kunio

(57) Abstract :
In a tubular threaded joint composed of a pin 1 and a box 2 each having a contact surface comprising a threaded portion and an unthreaded metal contact portion including a seal portion and a shoulder portion, a solid lubricating coating 10 having a relatively high Knoop hardness is formed on a portion including the shoulder portion of the contact surface (such as the unthreaded metal contact portion including the shoulder portion and the seal portion) of at least one of the pin and the box , and a solid lubricating coating 11 having a relatively low Knoop hardness is formed at least on the remaining portion of the contact surface (such as the threaded portion). The tubular threaded joint has excellent galling resistance , gas tightness , and rust preventing properties, and since it has a large ΔT, it does not readily undergo yielding of shoulder portions even when it is made up with a high torque , thereby making it possible to perform makeup in a stable manner.

No. of Pages : 47 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/11/2014

(21) Application No.9879/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : WIND POWER PLANT CONTROL UPON LOW VOLTAGE GRID FAULTS

(51) International classification :H02J3/38,H02J3/18
(31) Priority Document No :PA 2012 70322
(32) Priority Date :12/06/2012
(33) Name of priority country :Denmark
(86) International Application No :PCT/DK2013/050186
Filing Date :11/06/2013
(87) International Publication No :WO 2013/185772
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)VESTAS WIND SYSTEMS A/S
Address of Applicant :Hedeager 44, DK -8200 Aarhus N Denmark
(72)**Name of Inventor :**
1)GARCIA Jorge Martinez

(57) Abstract :
A wind power plant connected to an electric grid. A central plant controller is con figured to carry out a method of controlling an electric output of the wind power plant in the event of a transient low- voltage fault of the electric grid. The central plant controller is configured, after a fault stage in response to detection of a low -voltage fault during which the wind turbines ride through the grid fault , to control the wind power plant during a post -fault- support stage to provide only real power , or perform voltage control. The central plant controller is configured to resume control of the wind power plant according to the nominal -grid operation mode , which prevailed before the low -voltage fault, in a nomi-nal- grid operation stage.

No. of Pages : 65 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/11/2014

(21) Application No.9880/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : STRUCTURAL COLORIMETRIC SENSOR

(51) International classification :G01N21/78,B82Y15/00
(31) Priority Document No :61/646288
(32) Priority Date :12/05/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CA2013/050366
Filing Date :13/05/2013
(87) International Publication No :WO 2013/170377
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KHORASANINEJAD, Mohammadreza
Address of Applicant :#202 ,274 Erb Street West, Waterloo, Ontario N2L 1W2 Canada
2)WALIA Jaspreet
3)SAINI Simarjeet
(72)**Name of Inventor :**
1)KHORASANINEJAD ,Mohammadreza
2)WALIA, Jaspreet
3)SAINI ,Simarjeet

(57) Abstract :
A colorimetric sensor including: a substrate; and a periodic array of nanostructures provided to the substrate ,wherein the periodic array of nanostructures is configured to provide a change in color based on a medium being within a predetermined distance of the colorimetric sensor. The periodic array of nanostructures may be configured (width, height, spacing) to provide optical wave -guide properties or surface Plasmon resonance in order to effect a distinct change in color based on the medium being sensed. In some cases, the colorimetric may include a reflective surface to reflect light from the sensor. Further , the reflective surface may be metallic.

No. of Pages : 43 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/11/2014

(21) Application No.9881/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : OPTICAL INFORMATION RECORDING MEDIUM AND OPTICAL INFORMATION RECORDING MEDIUM PLAYBACK DEVICE

(51) International classification :G11B7/007,G11B7/24082
(31) Priority Document No :2012123216
(32) Priority Date :30/05/2012
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2013/058456
Filing Date :15/03/2013
(87) International Publication No :WO 2013/179745
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SONY CORPORATION
Address of Applicant :1- 7 -1 ,Konan ,Minato- ku, Tokyo 1080075 Japan
(72)**Name of Inventor :**
1)SUZUKI Yuuichi
2)HORIGOME Junichi

(57) Abstract :
This invention is made for either CAV or zone CAV. A wobble groove is formed continuously beforehand so as to record information in the groove and a land that adjoins the groove, the groove having: a first wobble portion modulated by groove address information; a second wobble portion modulated by address information of one adjoining land; and a third wobble portion modulated by the address information of the other adjoining land. A first segment sandwiched by the second wobble portions of two adjoining grooves , and a second segment sandwiched by the third wobble portions of two adjoining grooves are formed on the land , and either the phase of the wobble on both sides of the first segment or the phase of the wobble on both sides of the second segment is substantially in- phase.

No. of Pages : 48 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/11/2014

(21) Application No.9874/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : TRIBOLOGICAL AROMATIC POLYIMIDE COMPOSITIONS

(51) International classification :C08K3/00,C08L79/08,C08K7/06
(31) Priority Document No :61/647637
(32) Priority Date :16/05/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2013/060206
Filing Date :16/05/2013
(87) International Publication No :WO 2013/171325
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SOLVAY SPECIALTY POLYMERS USA LLC
Address of Applicant :4500 McGinnis Ferry Road, Alpharetta, Georgia 30005 3914 U.S.A.
(72)**Name of Inventor :**
1)BURKHART Thomas
2)WALTER Rolf
3)FELDNER Hans Peter
4)WU Yuhong
5)UNDERWOOD Geoffrey Scott
6)STERN Brian A.

(57) Abstract :
A resin composition [composition (C)] comprising: from 40 to 95 % by volume (% v) of at least one aromatic polyimide [polymer (PI)] , from 0.1 to 15 % by volume (% v) of at least one compound having the general formula A,,Xm [compound (AX)] (An Xm)], wherein each A is independently selected from a group consisting of a metal atom (M) which is selected from the group consisting of Fe, Co , Ni, Cu , Zn , Mo , Ag ,Cd , Sn, Pt , Au, Hg, Pb ,and Tl and a semimetal atom (SM) which is selected from the group consisting of As Sb and Bi; wherein each X is independently selected from a group consisting of As , Sb , S ,Se and Te; with the proviso that when A is As or Sb then X is different from A; and wherein n and m equal or different from each other are independently 1, 2 , 3 and 4 , from 0.1 to 30 % by volume (% v) of at least one carbon fiber , from 0 to 15 % by volume (% v) of at least one filler selected from the group consisting of TiO , ZrOSiO or mixtures thereof, and wherein all % are based on the total volume of the composition (C).

No. of Pages : 38 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/11/2014

(21) Application No.9875/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : DATA TRANSMISSION METHOD AND APPARATUS

(51) International classification :H04J13/16,H04J13/00
(31) Priority Document No :1207546.1
(32) Priority Date :27/04/2012
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2013/000185
Filing Date :26/04/2013
(87) International Publication No :WO 2013/160646
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)IMPERIAL INNOVATIONS LIMITED
Address of Applicant :52 Princes Gate, South Kensington, London SW7 2PG U.K.
2)GURCAN, Mustafa
(72)**Name of Inventor :**
1)GURCAN Mustafa
2)NA

(57) Abstract :
A method for data transmission in a radio data transmission system having a plurality of parallel single -input single -output or multiple -input multiple -output channels over which the data is transmitted the data represented by a plurality of data symbols the data symbols being spread prior to transmission by a plurality of spreading sequences is described. The method comprises determining a system value λk for each signature sequence k of a plurality of signature sequences K ,wherein the system value λk is indicative of a signal- to -noise ratio of the associated signature sequence k; determining a number of signature sequences K to be used for spreading the data symbols in accordance with the system values λk associated with the plurality of signature sequences K, selecting the signature sequences S to be used to spread the data symbols from the plurality of signature sequences K in accordance with the system values λk associated with the plurality of signature sequences K, wherein the number of signature sequences selected corresponds to the determined number of signature sequences K, and spreading the data symbols using the selected signature sequences S.

No. of Pages : 60 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/11/2014

(21) Application No.9876/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : PROCESS TO PRODUCE OIL OR GAS FROM A SUBTERRANEAN FORMATION USING A CHELATING AGENT

(51) International classification :C09K8/528,C09K8/68,C09K8/72
(31) Priority Document No :61/661055
(32) Priority Date :18/06/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2013/062317
Filing Date :14/06/2013
(87) International Publication No :WO 2013/189842
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)AKZO NOBEL CHEMICALS INTERNATIONAL B.V.
Address of Applicant :Stationsstraat 77, NL- 3811 MH Amersfoort Netherlands
(72)**Name of Inventor :**
1)DE WOLF, Cornelia, Adriana
2)NASR -EL- DIN ,Hisham
3)DE OLIVEIRA BARRA, Estevao
4)BANG ,Edwin, Rudolf, Antony
5)STANITZEK, Theodor, Johannes

(57) Abstract :
The present invention relates to a two- step process to produce oil or gas from a subterranean formation wherein in a first step the subterranean formation is treated with an aqueous composition containing a chelating agent selected from the group of glutamic acid N,N- diacetic acid or a salt thereof (GLDA), aspartic acid N, N -diacetic acid or a salt thereof (ASDA), methylglycine N,N- diacetic acid or a salt thereof (MGDA), and N -hydroxyethyl ethylenediamine N,N,n- triacetic acid or a salt thereof (HEDTA) and wherein, in a next step, in the outlet streams from the subterranean formation the aqueous phase is separated from the non aqueous phase.

No. of Pages : 49 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/11/2014

(21) Application No.9877/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : TABLE BASED LINK ADAPTATION FOR WIRELESS COMMUNICATION NETWORK TRANSMISSIONS

(51) International classification :H04L1/00
(31) Priority Document No :13/486171
(32) Priority Date :01/06/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2013/053777
Filing Date :09/05/2013
(87) International Publication No :WO 2013/179166
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TELEFONAKTIEBOLAGET L M ERICSSON (PUBL)
Address of Applicant :S- 164 83 Stockholm Sweden
(72)**Name of Inventor :**
1)FANTAYE, Girum Alebachew
2)EDLUND ,Andreas Molin
3)LAMBIRI, Eugenia
4)MCKENNA ,Michael
5)MCHARDY, Geoff
6)HAZY ,Peter

(57) Abstract :
A method for link adaptation is provided. Data associated with a user device is stored. A first number of scheduling blocks, SBs, required to transmit the stored data is estimated based at least in part on a first modulation and coding scheme (MCS). The first MCS corresponds to a first channel performance level. A second MCS is determined based at least in part on a link quality. The second MCS corresponds to a second channel performance level. A determination is made whether second channel performance level is less than the first channel performance level. An operating MCS is selected based at least in part on whether second channel performance level is less than the first channel performance level. The data is scheduled for transmission based at least in part on the selected operating MCS.

No. of Pages : 36 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/11/2014

(21) Application No.9901/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : NEUTRAL BUOYANCY CRAFT

(51) International classification :B64B1/30
(31) Priority Document No :20120100226
(32) Priority Date :24/04/2012
(33) Name of priority country :Greece
(86) International Application No :PCT/GR2013/000026
Filing Date :24/04/2013
(87) International Publication No :WO 2013/160707
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)LASKARRI LIMITED
Address of Applicant :Str. 145- 157 St. John Street, London ECV1V 4PW U.K.
2)LASKARIS Stylianos
(72)**Name of Inventor :**
1)LASKARIS Stylianos

(57) Abstract :
Neutral buoyancy craft of architecture according to which all the necessary for its guidance , navigation and control forces act exclusively on part A which locates between the craft s extreme front and the Drag s application center as the surrounding flow s axis is parallel to the craft s longitudinal axis and its direction from its front portion towards its back. The part A which may be an independent part connected to the rest of the craft by means that ensure the effective transfer of powers from the one part to the other allowing also the relative rotation between the two parts by 360 degrees around the craft s longitudinal axis.

No. of Pages : 39 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/11/2014

(21) Application No.9902/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : HIGH DENSITY ELECTRODE BASED MEDICAL DEVICE SYSTEM

(51) International classification	:A61B18/14,A61B18/18,A61B5/042
(31) Priority Document No	:61/649734
(32) Priority Date	:21/05/2012
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/CA2013/050350 :06/05/2013
(87) International Publication No	:WO 2013/173917
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
1)KARDIUM INC.
Address of Applicant :100-1285 1 Rowan Place, Richmond, British Columbia V6V 2K5 Canada
(72)**Name of Inventor :**
1)LOPES,, Fernando Luis De Souza
2)MOISA, Saar
3)HAWES ,Peter Josiah

(57) Abstract :
A medical device system is disclosed including a high -density arrangement of transducers, which may be configured to ablate , stimulate, or sense characteristics of tissue inside a bodily cavity , such as an intra- cardiac cavity. High- density arrangements of transducers may be achieved, at least in part, by overlapping elongate members on which the transducers are located , and varying sizes , shapes , or both of the transducers , especially in view of the overlapping of the elongate members. Also , the high density arrangements of transducers may be achieved , at least in part , by including one or more recessed portions in an elongate member in order to expose one or more transducers on an underlying elongate member in a region adjacent an elongate- member- overlap region.

No. of Pages : 75 No. of Claims : 49

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/11/2014

(21) Application No.9903/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : HEATING AND POWER GENERATING APPARATUS USING SOLAR ENERGY

(51) International classification :F24J2/04,F24D15/00,H01L31/042
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/KR2012/003342
Filing Date :30/04/2012
(87) International Publication No :WO 2013/165032
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)WANG ,Tzeng Chyuan
Address of Applicant :147- 6 Hoehyeon -dong 1- ga Jung- gu Seoul 100- 873 Republic of Korea
(72)**Name of Inventor :**
1)WANG, Tzeng Chyuan

(57) Abstract :
The present invention relates to a heating and power generating apparatus comprising: a frame installed on the roof of a building and having a predetermined area; a plurality of power generating units arranged inside the frame to collect solar light and generate electricity; and a hot water supply unit buried inside of the frame to absorb solar light and perform heating and hot water supply. According to the present invention hot water can be generated by solar light in the winter to supply hot water and heat a house and power can be generated by solar light in the summer to supply power for cooling a room and thus conserve the electrical energy used in a cooler thus promoting energy saving and environmental protection.

No. of Pages : 15 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/11/2014

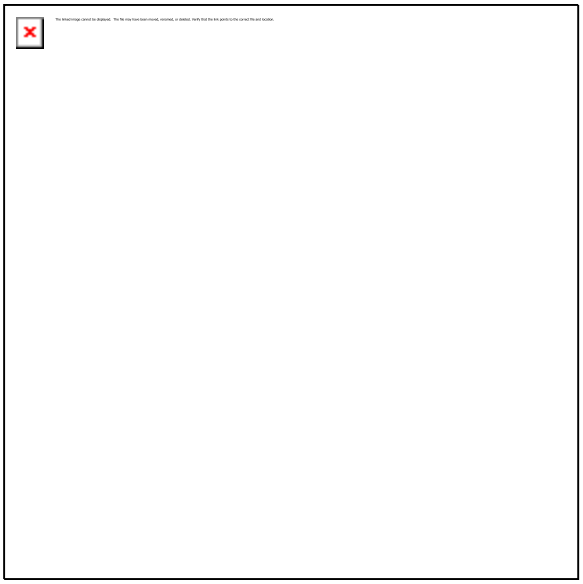
(21) Application No.9904/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : ADAPTIVE POWER CONTROL FOR ELEVATOR SYSTEM

(51) International classification :B66B1/24,B66B1/34
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US2012/039264
Filing Date :24/05/2012
(87) International Publication No :WO 2013/176670
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)OTIS ELEVATOR COMPANY
Address of Applicant :Ten Farm Springs Road, Farmington ,Connecticut 06032 U.S.A.
(72)**Name of Inventor :**
1)HERKEL ,Peter

(57) Abstract :
A system for managing power in an elevator system , the system including an elevator controller; an elevator car in communication with the controller; a component associated with the elevator car; a power management system in communication with the controller; and a database in communication with the power management system ,the database including a power profile; wherein the power management system provides power commands to the elevator controller to enter a power savings mode in response to the power profile , the controller sending a power off signal to the component in response to the power command.



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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/11/2014

(21) Application No.9905/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : ELEVATOR SYSTEM WITH POWER STORAGE DEVICE

(51) International classification :B66B1/30
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/IT2012/000167
Filing Date :01/06/2012
(87) International Publication No :WO 2013/179324
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)OTIS ELEVATOR COMPANY
Address of Applicant :10 Farm Springs Road, Farmington ,Connecticut 06032 U.S.A.
(72)**Name of Inventor :**
1)MEZZADRI ,Carlo
2)FOSCHINI ,Gianluca
3)COLOMBARI ,Carlo

(57) Abstract :
An elevator system is provided that includes an elevator car(12), a counterweight(18), a load bearing flexible member , a motor have a drive , and an elevator control system(22). The car and counterweight are operable to be translated within a hoistway. The load bearing flexible member extends between the elevator car and the counterweight. The motor is operable to move the load bearing member and thereby drive the elevator car and counterweight within the hoistway. The elevator motor and drive are configured to selectively produce regenerative power. The elevator control system includes a power manager unit (24) and a power storage device (26). The power storage device includes a supercapacitor unit(32) and a battery unit (34). The power manager unit is operable to selectively manage the flow of power between the power storage device and the motor drive , and the flow of regenerative power from the motor drive to the power storage device (26).

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/11/2014

(21) Application No.9893/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : APPARATUS AND METHOD FOR PRIMING A MOLTEN METAL FILTER

(51) International classification :C22B9/02,C22B21/06
(31) Priority Document No :61/639196
(32) Priority Date :27/04/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2013/000775
Filing Date :25/04/2013
(87) International Publication No :WO 2013/160754
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NORWEGIAN UNIVERSITY OF SCIENCE AND TECHNOLOGY (NTNU)
Address of Applicant :c/o NTNU Technology Transfer AS, Klaebuveien 153, N- 7491 Trondheim Norway
(72)**Name of Inventor :**
1)KENNEDY, Mark, William
2)AKHTAR, Shahid
3)FRITZSCH, Robert
4)BAKKEN ,Jon Arne
5)AUNE, Ragnhild ,Elisabeth

(57) Abstract :
An apparatus and method are described for effectively priming a non -electrically conductive filter for removal of solid inclusions from liquid metal. In one embodiment, the ceramic filter media is surrounded by a low frequency induction coil (1 - 60 Hz) with its axis aligned in the direction of the net metal flow. The coil is positioned to enhance the heating of any metal frozen onto , or in the pores of , the filter element. In one embodiment, the coil is positioned in order to generate Lorentz forces, which act to cause heated metal to impinge on the upper surface of the filter element, enhancing the priming action. Once a filter equipped with such a coil has been primed , it can be kept hot or reheated , and subsequently reused during several batch tapping sequences.

No. of Pages : 28 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/11/2014

(21) Application No.9894/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : VENT VALVE

(51) International classification	:B60K15/035,F16K17/36,F16K24/04
(31) Priority Document No	:12505277
(32) Priority Date	:23/05/2012
(33) Name of priority country	:Sweden
(86) International Application No Filing Date	:PCT/SE2013/050550 :15/05/2013
(87) International Publication No	:WO 2013/176602
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
1)SCANIA CV AB
Address of Applicant :S -151 87 Sdertlje Sweden
(72)**Name of Inventor :**
1)HARNEMO, Bjrn
2)K„LD ,Ricard

(57) Abstract :
The invention concerns a vent valve (1) intended for ,for example , fuel tanks or similar containers in connection with which it is necessary to achieve pressure equalization between the interior space of the tank/container and its surroundings, comprising a valve body (2) , a valve ball (9) and a float (7). The invention is achieved in that the float (7) is cylindrical and displaceably arranged on the outside of the valve body (5).

No. of Pages : 16 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/11/2014

(21) Application No.9895/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : BEAM OF A MOTOR VEHICLE UNDERBODY STRUCTURE AND MOTOR VEHICLE COMPRISING SUCH A BEAM

(51) International classification :B62D21/09
(31) Priority Document No :1254067
(32) Priority Date :03/05/2012
(33) Name of priority country :France
(86) International Application No :PCT/FR2013/050929
Filing Date :26/04/2013
(87) International Publication No :WO 2013/164534
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)RENAULT S.A.S.
Address of Applicant :13- 15 quai Le Gallo, F -92100 Boulogne Billancourt France
(72)**Name of Inventor :**
1)LEFEBVRE, Benjamin

(57) Abstract :
A beam of a motor vehicle underbody structure and motor vehicle comprising such a beam. The beam (10) according to the invention , of a motor vehicle underbody structure , comprises a damping strut support (3) intended to engage with a damping strut (2) passing through the beam (10). Said beam is characterised in that it comprises a reinforcement plate (11) arranged inside the beam (10) , linked to the strut support (3) by first attachment means which are undetachable , for example welding points ,and linked to the beam (10) by second attachment means which are undetachable , for example a weld seam (14) , only at a lower edge (13d) of the reinforcement plate (11).

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/11/2014

(21) Application No.9896/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SYSTEMS AND METHODS FOR DETECTING HEALTH DISORDERS

(51) International classification :A61N1/39
(31) Priority Document No :61/653844
(32) Priority Date :31/05/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/043719
Filing Date :31/05/2013
(87) International Publication No :WO 2013/181607
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ZOLL MEDICAL CORPORATION
Address of Applicant :269 Mill Road, Chelmsford ,MA 01824 U.S.A.
(72)**Name of Inventor :**
1)KAIB ,Thomas ,E.
2)VOLPE ,Shane ,S.
3)WHITING ,Jason T.
4)FRANK ,Gregory ,R.
5)CARLSON ,Rachel ,H.
6)FREEMAN ,Gary ,A.

(57) Abstract :
According to some embodiments , a wearable medical device capable of treating a patient presenting with syncope is provided. The wearable medical device includes a memory storing event profile information a battery , at least one treatment electrode coupled to the battery , at least one processor coupled to the memory and the at least one treatment electrode , and an event manager executed by the at least one processor. The event manager is configured to detect an event associated with syncope; store , in the memory , data descriptive of the event in association with an indication that the data includes data descriptive of a syncopal event; and address the event.

No. of Pages : 38 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/11/2014

(21) Application No.9899/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : COATING COMPOSITION AND COATED METAL PLATE METAL CONTAINER AND METAL LID FORMED BY COATING WITH SAID COATING COMPOSITION

(51) International classification	:C09D167/00,B05D7/14,B05D7/24
(31) Priority Document No	:2012124819
(32) Priority Date	:31/05/2012
(33) Name of priority country	:Japan
(86) International Application No Filing Date	:PCT/JP2013/064659 :27/05/2013
(87) International Publication No	:WO 2013/180067
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
1)Toyo Seikan Group Holdings ,Ltd.
Address of Applicant :18- 1 ,Higashi -Gotanda 2- chome, Shinagawa -ku, Tokyo 1418627 Japan
2)VALSPAR ROCK CO. LTD.
(72)**Name of Inventor :**
1)TAKAGI Naoyuki
2)KANZAKI, Keizou
3)SANO ,Nobuaki
4)ARAI ,Mayumi

(57) Abstract :
The present invention relates to a polyester coating composition used in film formation on a metal coated plate metal container, metal lid or the like. A mixed polyester resin comprises a polyester resin (A) with an acid value of 2 to 50 mgKOH/g and a glass transition temperature (Tg) of 35 to 100°C, and a polyester resin (B) with an acid value of 0 to 50mgKOH/g and a glass transition temperature (Tg) of - 20 to 25°C, and by forming a coating composition comprising said mixed polyester resin containing a cross- linking agent and a curing catalyst, a coating composition can be provided which has with excellent resistance to embrittlement over time , corrosion resistance , scraping resistance retort resistance and blocking resistance.

No. of Pages : 42 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/11/2014

(21) Application No.9906/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : BUILDING MATERIALS AND METHODS OF MANUFACTURE

(51) International classification :C04B18/00,C04B20/06,C04B24/38
(31) Priority Document No :13/463842
(32) Priority Date :04/05/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/037552
Filing Date :22/04/2013
(87) International Publication No :WO 2013/165720
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)USG INTERIORS LLC
Address of Applicant :550 West Adams Street, Chicago, IL 60661- 3676 U.S.A.
(72)**Name of Inventor :**
1)BROWN ,Martin W.

(57) Abstract :
An article of manufacture comprising a building panel, such as a ceiling tile including in addition to the base composition any by - product perlite fines in an amount sufficient to improve the fire resistance of the building panel over the fire resistance of the building panel without the additional perlite fines. In one aspect , the additional perlite fines can comprise at least approximately 3.5% perlite fines by weight. In another aspect, the additional perlite fines can have an average diameter of approximately 23 microns or less. Methods of manufacture related to the building panel also are disclosed.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/11/2014

(21) Application No.9907/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : EXHAUST GAS TURBOCHARGER

(51) International classification :F02B37/12,F02B37/16,F02B37/18
(31) Priority Document No :102012008910.4
(32) Priority Date :03/05/2012
(33) Name of priority country :Germany
(86) International Application No :PCT/US2013/037547
Filing Date :22/04/2013
(87) International Publication No :WO 2013/165719
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BORGWARNER INC.
Address of Applicant :Patent Department, 3850 Hamlin Road, Auburn Hills, Michigan 48326 U.S.A.
(72)**Name of Inventor :**
1)ELLENBERGER Dirk

(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) arranged on the shaft (3) and a turbine wheel (4) arranged on the shaft (3) , a control element (7) , an actuator (8), and a regulating rod (9) which connects the actuator (8) to the control element (7) , characterized by an electromagnetic damping arrangement (10) having a magnetic- field -generating element (14) , and a first coil (15) with a closed electrical circuit (17) with either the magnetic- field -generating element (14) or the first coil (15) being fastened on the regulating rod (9).

No. of Pages : 11 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/11/2014

(21) Application No.9908/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : AXIAL BEARING ARRANGEMENT

(51) International classification	:F02B39/00,F16C17/04,F01D25/16
(31) Priority Document No	:10 2012 009 147.8
(32) Priority Date	:08/05/2012
(33) Name of priority country	:Germany
(86) International Application No Filing Date	:PCT/US2013/038580 :29/04/2013
(87) International Publication No	:WO 2013/169505
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(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)DUECKER -SCHULZ ,Thomas
2)KOERNER ,Thomas

(57) Abstract :
The present invention relates to an axial bearing arrangement (11) for a rotating shaft (10) which extends in an axial direction, in particular of a turbocharger, having a non rotating axial bearing (3), a plurality of segments (25) which are distributed along the circumferential direction and which project from, are recessed into or are flush with the axial bearing (3) in the axial direction , and a run- on collar (12, 13) which is rotationally conjointly connected to the shaft (10), wherein the run- on collar (12 , 13) comprises an annular load- bearing surface (15) for support on the segments (25) of the axial bearing , wherein the segments (25) are delimited by in each case one first edge (36) and one second edge (37) , and a segment length (35) is defined as an arc length between the two edges (36 , 37) in the circumferential direction , and a radius (r) is defined perpendicular to the axial direction to the central point (34) of the shaft (10), wherein the segment length (35) predominantly increases with increasing radius (r) , and a segment width (31) is defined as the spacing between the outer and the inner radius on the segment.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/11/2014

(21) Application No.9909/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : BAYONET SPACER RETENTION SYSTEM FOR VARIABLE TURBINE GEOMETRY VANE PACKS

(51) International classification	:F02B37/14,F02B37/18,F02B39/00
(31) Priority Document No	:61/642558
(32) Priority Date	:04/05/2012
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2013/037561 :22/04/2013
(87) International Publication No	:WO 2013/165723
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	: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)HEDDY, George, E., III

(57) Abstract :
A variable geometry turbocharger includes a vane pack having rotatable vanes constrained by a pair of vane rings connected by a plurality of spacer connectors. The spacer connectors can include a spacer body for maintaining a minimum spacing between the vane rings. The spacer connectors are configured for bayonet mounting to at least one of the vane rings. To that end the spacer connectors can include shaft portions extending from opposing sides of the spacer body. A plurality of transverse protrusions can extend outwardly from each shaft portion. Each shaft portion can be received in a respective aperture in a vane ring. The spacer connectors can be rotated such that the transverse protrusions are offset from aperture portions that allow passage of the transverse portions ,thereby retaining the vane rings in place in spaced relation. Such a system avoids close tolerances , press fits, expensive bolted joints or weld processes.

No. of Pages : 24 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/06/2012

(21) Application No.5019/DELNP/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : FOOD PRODUCTS AND COATINGS THEREFORE COMPRISING HYDROLYZED WHOLE GRAIN

(51) International classification :A23L 1/00
(31) Priority Document No :09178491.8
(32) Priority Date :09/12/2009
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2010/069209
Filing Date :08/12/2010
(87) International Publication No :WO 2011/070086
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NESTEC S.A.
Address of Applicant :AVENUE NESTLE 55, CH-1800 VEVEY, SWITZERLAND Switzerland
(72)**Name of Inventor :**
1)BINDZUS, WOLFGANG
2)PAULI, TATJANA MANUELA
3)ROGER, OLIVIER YVES
4)SCHAFFER-LEQUART, CHRISTELLE
5)WAVREILLE, ANNE-SOPHIE

(57) Abstract :
The present invention relates to a coating mixture comprising a sweetening agent, a hydrolyzed whole grain composition, an alpha-amylase or fragment thereof, which alpha-amylase or fragment thereof shows no hydrolytic activity towards dietary fibers when in the activestate, and wherein the coating mixture has a content of sweetening agent of more than 20% by weight of the coating mixture. In addition the invention relates to cereal products comprising such coatings.

No. of Pages : 37 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/06/2012

(21) Application No.5020/DELNP/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : HYDROLYZED WHOLE GRAIN COMPOSITION

(51) International classification :A23L 1/00
(31) Priority Document No :09178491.8
(32) Priority Date :09/12/2009
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2010/069205
Filing Date :08/12/2010
(87) International Publication No :WO 2011/070085
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NESTEC S.A.
Address of Applicant :AVENUE NESTLE 55, CH-1800 VEVEY, SWITZERLAND Switzerland
(72)**Name of Inventor :**
1)ROGER, OLIVIER YVES
2)SCHAFFER-LEQUART, CHRISTELLE
3)WAVREILLE, ANNE-SOPHIE

(57) Abstract :
The present invention relates to a hydrolyzed whole grain composition comprising an aipha-amylase or fragments thereof, which alpha-amylase or fragments thereof show no hydrolytic activity towards dietary fibers when in the active state, and wherein the hydrolyzed whole grain composition has: (i) a glucose content of at least 0.25% by weight of the hydrolysed whole grain composition, on a dry matter basis; (ii) a maltose to glucose ratio below 144:1 by weight in the composition, (iii) a maltose to fructose ratio below 230:1 by weight in the composition or (iv) a maltose to glucose+fructose ratio below 144:1 by weight in the composition.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/06/2012

(21) Application No.5022/DELNP/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD FOR PRODUCING TRIANGULAR PACKAGING BAGS AND ASSEMBLY THEREFOR

(51) International classification	:B65B 9/12
(31) Priority Document No	:10 2009 053 405.9
(32) Priority Date	:14/11/2009
(33) Name of priority country	:Germany
(86) International Application No Filing Date	:PCT/EP2010/006847 :10/11/2010
(87) International Publication No	:WO 2011/05776
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
1)NESTEC S.A.
Address of Applicant :AVENUE NESTLE 55, CH-1800 VEVEY, SWITZERLAND Switzerland
2)HARRO HOFLIGER VERPACKUNGSMASCHINEN GMBH
(72)**Name of Inventor :**
1)HAMM, KLAUS

(57) Abstract :
The invention relates to a method for producing packaging bags (1, 1) having a triangular outline, made of a film strip having two longitudinal edges (3, 4) located opposite of each other. The film strip (2) is wound about a shaping mandrel forming a film spiral (5). The film spiral (5) is pulled off the shaping mandrel so far that a first seam section (7) formed by the longitudinal edges (3, 4) and extending in the circumferential direction about 1800 around the film spiral (5) and a first film section opposite of the first seam section (7) are exposed and sealed there. The film spiral (5) is further pulled off the shaping mandrel so far that a second seam section (10) abutting the first seam section (7) and a second film section (11) located opposite of the second seam section (10) are exposed and also sealed.

No. of Pages : 34 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/06/2012

(21) Application No.5467/DELNP/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SUBSTITUTED ISOQUINOLINONES AND QUINAZOLINONES

(51) International classification :A61P35/00,A61K31/495,C07D401/04
(31) Priority Document No :61/288992
(32) Priority Date :22/12/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2010/070364
Filing Date :21/12/2010
(87) International Publication No :WO 2011/076786
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NOVARTIS AG
Address of Applicant :Lichtstrasse 35 CH 4056 Basel Switzerland
(72)**Name of Inventor :**
1)BERGHAUSEN Joerg
2)BUSCHMANN Nicole
3)FURET Pascal
4)GESSIER Fran§ois
5)HERGOVICH LISZTWAN Joanna
6)HOLZER Philipp
7)JACOBY Edgar
8)KALLEN Joerg
9)MASUYA Keiichi
10)PISSOT SOLDERMANN Carole
11)REN Haixia
12)STUTZ Stefan

(57) Abstract :
24 12467The invention relates to substituted nitrogen containing bicyclic heterocycles of the formula (I): wherein Z is CH or N Rand X R R R R R and n are as defined in the description. Such compounds are suitable for the treatment of a disorder or disease which is mediated by the activity of MDM2 and/or MDM4 or variants thereof.

No. of Pages : 446 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/06/2012

(21) Application No.5312/DELNP/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : DEVICE FOR SECURING AT LEAST ONE CIRCUIT BOARD TO A RECEIVING ELEMENT

(51) International classification :H05K7/14
(31) Priority Document No :10 2009 059 013.7
(32) Priority Date :17/12/2009
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2010/007725
Filing Date :17/12/2010
(87) International Publication No :WO 2011/082800
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PHOENIX CONTACT GMBH & CO. KG
Address of Applicant :Flachsmarktstrae 8 32825 Blomberg Germany
(72)**Name of Inventor :**
1)S–FKER Jrg

(57) Abstract :
Gegenstand der Erfindung ist eine Vorrichtung zur Befestigung mindestens einer Leiterplatte (14 16 18) an einem Aufnahmeelement (12) zur Aufnahme der mindestens einen Leiterplatte (14 16 18) welche ein Befestigungselement (20) aufweist. Das Befestigungselement (20) ist zumindest teilweise durch eine in der mindestens einen Leiterplatte (14 16 18) vorgesehenen Durchgangsffnung (32) gef¼hrt wobei das Befestigungselement (20) ein erstes Halteelement (36) aufweist welches durch eine Drehbewegung des Befestigungselements (20) auf einer Oberflche der mindestens einen Leiterplatte (14 16 18) befestigbar ist

No. of Pages : 23 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/07/2012

(21) Application No.6205/DELNP/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : BEVERAGE MACHINE WITH REMOVABLE LIQUID SUPPLY RESERVOIR

(51) International classification :A47J31/44,A47J31/36
(31) Priority Document No :10151317.4
(32) Priority Date :21/01/2010
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2011/050812
Filing Date :21/01/2011
(87) International Publication No :WO 2011/089210
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NESTEC S.A.
Address of Applicant :Av. Nestl 55 CH 1800 Vevey Switzerland
(72)**Name of Inventor :**
1)M–RI Peter
2)GAVILLET Gilles

(57) Abstract :
A beverage preparation machine (1) comprises : a beverage preparation module (2); a removable reservoir (4) assembled to the beverage preparation module and disassemblable therefrom for removal; and a lid (41) for covering the reservoir. The lid has a fastening arrangement (46) for securing the reservoir against the beverage preparation module when the reservoir is assembled to the module.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2014

(21) Application No.300/DEL/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : A LINING USED FOR MOUNTING ON A MATING PART OF VEHICLE

(51) International classification :H01R
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MARUTI SUZUKI INDIA LIMITED
Address of Applicant :1, NELSON MANDELA ROAD, VASANT KUNJ, NEW DELHI-110070, INDIA. Delhi India
(72)**Name of Inventor :**
1)SAILAJA MOHAPATRA
2)RAGHVENDER SHARMA

(57) Abstract :
ABSTRACT A lining used for mounting on a mating part of vehicle This invention relates to a lining used for mounting on a mating part of vehicle comprising a lining member integrally provided with a mounting structure around the mounting area for assembling the lining with the mating part of vehicle at the mounting area. It is associated with the following advantageous features: - - Enhancement in aesthetics - Avoids rattlinglvibration. - Rigid mounting of lining, therefore less susceptible to damage.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/06/2012

(21) Application No.5376/DELNP/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : 802.11 VERY HIGH THROUGHPUT PREAMBLE SIGNALING FIELD WITH LEGACY COMPATIBILITY

(51) International classification :H04B7/26,H04W84/12
(31) Priority Document No :12/644475
(32) Priority Date :22/12/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2010/056313
Filing Date :11/11/2010
(87) International Publication No :WO 2011/087560
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)INTEL CORPORATION
Address of Applicant :2200 Mission College Boulevard Santa Clara California 95052 U.S.A.
(72)**Name of Inventor :**
1)STACEY Robert J.
2)KENNEY Thomas J.
3)PERAHIA Eldad

(57) Abstract :
In accordance with various aspects of the disclosure a method and apparatus are disclosed that includes aspects of a controller configured to create a VHT frame that is arranged to include information relating to a modulation and a coding scheme with which a data portion of the VHT frame is modulated and encoded; and a transmitter configured to transmit the VHT frame to one or more STAs.

No. of Pages : 23 No. of Claims : 30

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/05/2012

(21) Application No.4452/DELNP/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : A SPOONABLE SPARKLING JELLIFIED FOOD PRODUCT

(51) International classification :A23L 1/0524
(31) Priority Document No :09178472.8
(32) Priority Date :09/12/2009
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2010/068742
Filing Date :02/12/2010
(87) International Publication No :WO 2011/069886
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NESTEC S.A.
Address of Applicant :AVENUE NESTLE 55, CH-1800 VEVEY, SWITZERLAND Switzerland
(72)**Name of Inventor :**
1)CHEVALIER, JEAN-FRANCOIS
2)MARCILLA, RAFAEL
3)KNAUF, HERMANN

(57) Abstract :
The present invention concerns a spoonable gas containing food product having a gel texture comprising a pectin, an acid, a liquid and a gas wherein the pH of the food product is in a range of 2.5 to 5.0 and the structure of the gel is such that the gas bubbles are trapped in the gel matrix.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/05/2012

(21) Application No.4453/DELNP/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : CARBONATED FERMENTED JELLIFIED FOOD PRODUCT

(51) International classification :A23L 1/03
(31) Priority Document No :09178476.9
(32) Priority Date :09/12/2009
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2010/068714
Filing Date :02/12/2010
(87) International Publication No :WO 2011/069884
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NESTEC S.A.
Address of Applicant :AVENUE NESTLE 55, CH-1800 VEVEY, SWITZERLAND Switzerland
(72)**Name of Inventor :**
1)CAUNEILLE, MARIE-LINE
2)CHEVALIER, JEAN-FRANCOIS
3)MARCILLA, RAFAEL

(57) Abstract :
The present invention concerns a carbonated, fermented food product having a gel texture comprising a liquid, a gelling agent selected from pectin, carrageenan, guar, agar, carob, gelatine, and mixtures thereof, a fruit and/or vegetable juice.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/05/2012

(21) Application No.4454/DELNP/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : NUTRITIONAL PRODUCTS COMPRISING HYDROLYZED WHOLE GRAIN

(51) International classification :A23L 1/00
(31) Priority Document No :09178491.8
(32) Priority Date :09/12/2009
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2010/069147
Filing Date :08/12/2010
(87) International Publication No :WO 2011/070057
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NESTEC S.A.
Address of Applicant :AVENUE NESTLE 55, CH-1800 VEVEY, SWITZERLAND Switzerland
(72)**Name of Inventor :**
1)SCHAFFER-LEQUART, CHRISTELLE
2)ROGER, OLIVIER YVES
3)WAVREILLE, ANNE-SOPHIE

(57) Abstract :
The present invention relates to a nutritional product comprising a hydrolyzed whole grain composition, an alpha-amylase or fragment thereof, which alpha-amylase or fragment thereof shows no hydrolytic activity towards dietary fibers when in the active state and wherein said nutritional product is fortified with at least 2 essential minerals and at least 4 essential vitamins.

No. of Pages : 42 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/06/2012

(21) Application No.5364/DELNP/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD FOR OPTIMIZING A BIOPHARMACEUTICAL PRODUCTION PROCESS

(51) International classification :C12N5/00
(31) Priority Document No :09179954.4
(32) Priority Date :18/12/2009
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :2011/073377
Filing Date :23/06/2011
(87) International Publication No :WO/2011/073377
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BOEHRINGER INGELHEIM INTERNATIONAL GMBH
Address of Applicant :Binger Strae 173 55216 Ingelheim am Rhein Germany
(72)**Name of Inventor :**
1)SCHLATTER Stefan
2)SAUTER Christian
3)PROBST Eugen
4)WIEDEMANN Franz
5)GUELCH Carina

(57) Abstract :
22Die Erfindung beschreibt die Entwicklung eines neuen Puffersystems f¼r Zellkulturmedien zur Etablierung einer CO Regelung im Bioreaktor mit eukaryotischen Zellen. Diese Technologie ermglicht eine CO Regelung zur Prozesssteuerung Prozessoptimierung und Skalierung. Weiterhin beschreibt die Erfindung ein spezifisches Zellkulturmedium mit spezifischen Puffersubstanzen.

No. of Pages : 79 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/11/2014

(21) Application No.9833/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : FLUID FLOW CONTROL USING CHANNELS

(51) International classification :E21B43/12,E21B17/01,E21B44/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US2012/044134
Filing Date :26/06/2012
(87) International Publication No :WO 2014/003715
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HALLIBURTON ENERGY SERVICES ,INC.
Address of Applicant :10200 Bellaire Boulevard, Houston ,Texas 77072 U.S.A.
(72)**Name of Inventor :**
1)ZHAO Liang
2)DYKSTRA, Jason D.
3)FRIPP ,Michael Linley

(57) Abstract :
A fluid flow control device disposable in a bore can include channels that can direct fluid flow based on one or more properties of the fluid more robustly. The channels may include a side channel between two other channels. The side channel can allow fluid flow to affect fluid flowing in one of the channels. Devices according to some aspects can differentiate between fluids having close, but different, properties and direct the fluid accordingly. Examples of fluid properties based on which the device can direct fluid include fluid density , fluid velocity , fluid viscosity, and Reynolds number of the fluid flow.

No. of Pages : 26 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/11/2014

(21) Application No.9835/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : POLYMERIC MATERIALS

(51) International classification :C08J3/205
(31) Priority Document No :61/665537
(32) Priority Date :28/06/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2013/055178
Filing Date :24/06/2013
(87) International Publication No :WO 2014/001996
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)COLORMATRIX HOLDINGS, INC
Address of Applicant :Corporation Service Company, 2711 Centerville Road, Suite 400, Wilmington, Delaware 19808 U.S.A.
(72)**Name of Inventor :**
1)LEW Chun
2)WINROW, Phillip
3)OVEREND, Andrew
4)GOULBOURN ,John

(57) Abstract :
Additives such as colourants may be incorporated into polymeric materials such as polyesters , such as in polyester fibre production , by use of a liquid formulation comprising colourant and a vehicle. The vehicle may comprise a functionalised pentaerythritol , trimethylolpropane or trimellitate. The liquid formulation is suitably contacted with the polymeric material in a melt processing apparatus.

No. of Pages : 31 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/11/2014

(21) Application No.9840/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : FLUID DYNAMIC BEARING DEVICE AND MOTOR WITH SAME

(51) International classification :F16C17/10,F16C33/74,H02K7/08
(31) Priority Document No :2012136834
(32) Priority Date :18/06/2012
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2013/064178
Filing Date :22/05/2013
(87) International Publication No :WO 2013/190942
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NTN CORPORATION
Address of Applicant :3- 17, Kyomachibori 1- chome, Nishi - ku, Osaka -shi ,Osaka 5500003 Japan
(72)**Name of Inventor :**
1)KOMATSUBARA, Shinji
2)KURIMURA Tetsuya

(57) Abstract :
A fluid dynamic bearing device (1) is provided with: a rotation -side bearing member (22) consisting of a porous material; a stationary- side housing (7) having the bearing member (22) received at the inner periphery thereof; a seal member (9) for opening the upper side of the bearing member (22) to the atmosphere through a seal gap (S); a radial bearing gap formed between the outer peripheral surface (22a) of the bearing member (22) and the inner peripheral surface (7a2) of the housing (7); and a thrust bearing gap formed between the lower end surface (22c) of the bearing member (22) and the inner bottom surface (7b1) of the housing (7). The radial bearing gap and the thrust bearing gap are filled with lubricating oil (11) , and oil films formed in both bearing gaps support the bearing member (22) in the radial direction and in the thrust direction. An axial gap (10) which contains air is disposed between the upper end surface (22b) of the bearing member (22) and the lower end surface (9b) of the seal member (9) , the lower end surface (9b) facing the upper end surface (22b).

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/11/2014

(21) Application No.9841/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : INSECTICIDAL WATER IN OIL (W/O) FORMULATION

(51) International classification	:A01N25/04,A01N25/18,A01N25/20
(31) Priority Document No	:12168250.4
(32) Priority Date	:16/05/2012
(33) Name of priority country	:EPO
(86) International Application No Filing Date	:PCT/EP2013/059917 :14/05/2013
(87) International Publication No	:WO 2013/171199
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
1)BAYER CROPSCIENCE AG
Address of Applicant :Alfred- Nobel -Str. 50, 40789 Monheim Germany
(72)**Name of Inventor :**
1)KIJLSTRA Johan
2)AKLE ,Francois
3)BERNI, Jos
4)HEINRICH ,Jean- Luc

(57) Abstract :
The invention relates to an insecticidal water- in- oil (W/O) formulation , comprising at least one insecticidal active ingredient and at least one burning salt, and the production of said formulation. The formulation according to the invention is suitable in particular for treating suitable carrier materials, in particular paper carriers , in an economical single -step process by means of conventional application methods. The present invention further relates to insecticidal products that can smolder , which are produced by treating a carrier material with the formulation according to the invention.

No. of Pages : 31 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/11/2014

(21) Application No.9855/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : ASEPTIC COUPLING DEVICES

(51) International classification :F16L37/30
(31) Priority Document No :61/639121
(32) Priority Date :27/04/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/031418
Filing Date :14/03/2013
(87) International Publication No :WO 2013/162743
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)COLDER PRODUCTS COMPANY
Address of Applicant :1001 Westgate Drive, St. Paul, MN 55114 U.S.A.
(72)**Name of Inventor :**
1)WILLIAMS ,Randall Scott
2)TRUONG, Loi
3)PLACKNER, Blair
4)NICHOLS ,Jeremy ,Henry

(57) Abstract :
An aseptic coupling arrangement (50) including a first coupling device (100a) and a second aseptic coupling device (100b) is disclosed. The first and second coupling devices are substantially similar, each having a main body (102) defining a front face and a fluid passageway (108) therethrough. A first connecting feature disposed on the main body of each coupling device (100a , 100b) may be provided for aligning and coupling the aseptic devices together. Each coupling device may also include a sealing member received in the main body (102) and a membrane (400) removably coupled to the main body front face to cover the sealing member. The first aseptic coupling device may also include a rotatable protective cover (300) that is removably attached to the main body (102) and connected to the membrane (400). The removal of the protective covers (300) away from two coupled main bodies (102) , in a direction parallel to the front faces causes removal of the membranes (400).

No. of Pages : 46 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/11/2014

(21) Application No.9857/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : AUTOMATIC TRANSACTION DEVICE AND AUTOMATIC TRANSACTION METHOD

(51) International classification :G07D9/00,G07D1/00
(31) Priority Document No :2012127995
(32) Priority Date :05/06/2012
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2013/063190
Filing Date :10/05/2013
(87) International Publication No :WO 2013/183397
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)OKI ELECTRIC INDUSTRY CO. LTD.
Address of Applicant :1 7 12 Toranomon Minato- ku, Tokyo 1058460 Japan
(72)**Name of Inventor :**
1)KOIDE Masaichi

(57) Abstract :
The objective of the present invention is to provide an automatic transaction device capable of suppressing wasteful operation of the automatic transaction device when a shutter failure has occurred. The present invention is an automatic transaction device that performs transactions related to cash , and is characterized by including: a deposit/withdrawal slot for depositing/withdrawing cash; an opening/closing member that is capable of opening and closing the deposit/withdrawal slot by way of movement; an opened/closed detection unit that detects the opened/closed state of the opening/closing member; and a control unit that opens and closes the opening/closing member at the time of a reset operation of the automatic transaction device to perform operation verification processing , causes detection of the opened/closed state of the opening/closing member after the operation verification processing , and if it is determined that the opened/closed state is abnormal, aborts the transaction.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/11/2014

(21) Application No.9866/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : REFRIGERANT COMPRESSOR AND REFRIGERATION CYCLE DEVICE

(51) International classification :F04B39/04,F04C29/02
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/JP2012/063013
Filing Date :22/05/2012
(87) International Publication No :WO 2013/175566
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HITACHI, LTD.
Address of Applicant :6- 6 Marunouchi 1- chome, Chiyoda-ku, Tokyo 1008280 Japan
(72)**Name of Inventor :**
1)KOYAMA Masaki
2)SASAO Keiji

(57) Abstract :
A refrigerant compressor (100) is provided with: a closed container (103); a compression mechanism part (101) for taking in and compressing a refrigerant sucked into the closed container (103); a motor (102) for driving the compression mechanism part (101); a suction pipe (104) for guiding the refrigerant into the closed container (103) when the refrigerant is sucked in; a cover (117a) provided to face the outlet of the suction pipe (104) in order to drop, on a winding (126) of the motor (102) , a liquid refrigerant obtained by subjecting the refrigerant sucked in from the suction pipe (104) to gas- liquid separation by colliding the refrigerant therewith; and an intake passage (118) for guiding, to the inlet of a compression chamber provided in the compression mechanism part (101), a gas refrigerant obtained by subjecting the refrigerant sucked in from the suction pipe (104) to gas- liquid separation by colliding the refrigerant with the cover (117a). Consequently , a decrease in refrigeration capacity can be prevented by preventing a decrease in the density of the refrigerant to be compressed which has been sucked into the closed container (103) , and the motor efficiency can be improved by decreasing the temperature of the motor (102).

No. of Pages : 30 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/11/2014

(21) Application No.9868/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : A SLIDE PROVIDING INSTANTANEOUS LETDOWN AND ACCELERATION TOGETHER WITH OSCILLATION

(51) International classification :A63G21/18
(31) Priority Document No :2012/05595
(32) Priority Date :14/05/2012
(33) Name of priority country :Turkey
(86) International Application No :PCT/TR2013/000134
Filing Date :14/05/2013
(87) International Publication No :WO 2013/172801
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)POLIN SU PARKLARI VE HAVUZ SISTEMLERI ANONIM SIRKETI
Address of Applicant :Istasyon Mah. 1495/2 Sok. No:1 Gebze, Kocaeli Turkey
(72)**Name of Inventor :**
1)ALTINDAG, Baris Cetin

(57) Abstract :
The invention relates to a water slide to be used in public entertainment parks like aqua parks that comprises a spherical formed body (10), entrance and exit parts (20 , 30) that are same as one another , reversibly mounted to the spherical body (10), a movement axis (1) that is formed by the sliding movement along the entrance part (20)- body (10)- exit part (30) of a person who enters into the inlet (21) of said entrance part (20), and provides instantaneous letdown and instantaneous acceleration along with the oscillation movement.

No. of Pages : 12 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/11/2014

(21) Application No.9869/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : A METHOD FOR AUTOMATICALLY INTERFACING A COMMUNICATION TERMINAL WITH OBJECTS

(51) International classification	:H04L29/08,H04W4/00
(31) Priority Document No	:12172607.9
(32) Priority Date	:19/06/2012
(33) Name of priority country	:EPO
(86) International Application No Filing Date	:PCT/EP2013/062135 :12/06/2013
(87) International Publication No	:WO 2013/189804
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
1)ALCATEL LUCENT
Address of Applicant :3, avenue Octave Greard, F- 75007, Paris France
(72)**Name of Inventor :**
1)JEAN ,Jose
2)PASTOR ,Alain

(57) Abstract :
A method for interfacing a communication terminal (1) connected to a communication network (2) with object devices (4), comprising the steps of: - determining required services of an application executable from the communication terminal determining services provided by a plurality of objects devices connected to the communication network (2) , - comparing the required services to the provided services so as to determine a missing service required by the application , -determining an upgradable object device among the plurality of object devices for a missing service , the upgradable object device belonging to an object type having a hardware capability (6) associated to said missing service, -searching a software resource repository (10) for a software module adapted so as to be downloaded to the upgradable object device to enable the upgradable object device to provide the missing service, - triggering a transfer of the software module from the software resource database to the upgradable object device.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/03/2012

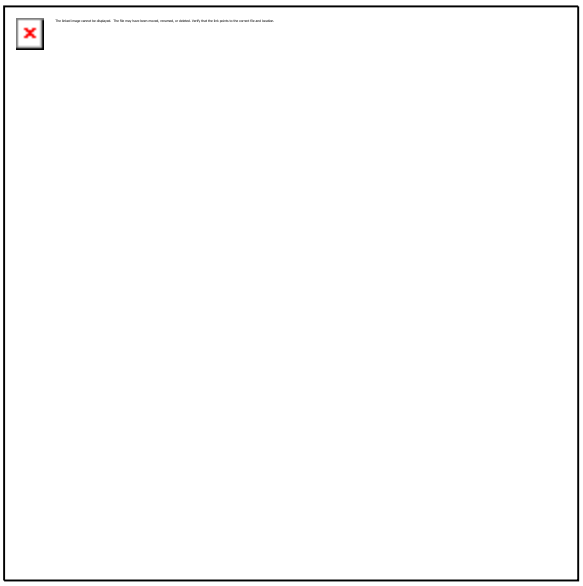
(21) Application No.2147/DELNP/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD FOR THE ULTRASONIC WELDING OF TWO PLASTIC COMPONENTS

(51) International classification :B29C 65/08
(31) Priority Document No :102009046816.1
(32) Priority Date :18/11/2009
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2010/061736
Filing Date :12/08/2010
(87) International Publication No :WO 2011/060971
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ROBERT BOSCH GMBH
Address of Applicant :POSTFACH 30 02 20, 70442 STUTTGART, GERMANY Germany
(72)**Name of Inventor :**
1)FISCHER, WOLFGANG
2)HUG, DANIEL
3)FAERBER, CHRISTINE
4)SCHOENFELD, STEFFEN

(57) Abstract :
A method for preparing two plastic components (11, 12), one on top of the other, for welding them together using torsional ultrasonic friction welding. According to the object of the present subject matter a recess (13) that is open at the ends and has axial and radial bounding walls (131, 132) is introduced into the circumference of the first component (11) and a peripheral, axially protruding lug of material (14) is formed as an energy directing element on the second component (12), on the side facing the first component (11), and a peripheral, raised contact zone (15), with a planar surface forming a contact area (151) is formed for setting a welding tool, and wherein the two plastic components (11, 12) are joined in such a way that the lug of material (14) protrudes into the recess (13) and rests on the radial bounding wall (132).



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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2014

(21) Application No.301/DEL/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : PROCESS FOR THE SYNTHESIS OF ZIRCONIUM DIBORIDE ZIRCONIUM CARBIDE BINARY CERAMIC POWDER AND USING IT TO PREPARE SIC:ZRB2:ZRC CMC

(51) International classification :C04B
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)Director General, Defence Research & Development Organisation
Address of Applicant :Ministry of Defence, Govt. of India, Room No. 348, B-Wing, DRDO Bhawan, Rajaji Marg, New Delhi-110 011, India Delhi India
(72)**Name of Inventor :**
1)Arvind Kumar Saxena
2)Ashok Ranjan
3)Suresh Kumar
4)Raghwesh Mishra
5)Rakesh Kumar Gupta

(57) Abstract :
The disclosed invention provides a process for the manufacture of zirconium diboride zirconium carbide binary ceramic powder by reacting boric acid and a zirconium compound followed by carbothermal reduction using amorphous carbon powder. The invention flrther 10 discloses the use of manufactured binary ceramic powder in making SiC:ZrB2:ZrC CMC using polycarbosilane as source of silicon carbide.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/11/2014

(21) Application No.9858/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SQUARE BALER

(51) International classification :A01F15/08,B30B9/30
(31) Priority Document No :BE2012/0365
(32) Priority Date :31/05/2012
(33) Name of priority country :Belgium
(86) International Application No :PCT/EP2013/060967
Filing Date :28/05/2013
(87) International Publication No :WO 2013/178632
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CNH INDUSTRIAL BELGIUM NV
Address of Applicant :Leon Claeysstraat 3A, B- 8210 Zedelgem Belgium
(72)**Name of Inventor :**
1)HEYNS, Jolan

(57) Abstract :
A square baler (10) is described having a baling chamber (18) of which the side walls (60 , 62) are movable by respective hydraulic cylinders (30 ,32). In the invention the supply of hydraulic fluid to and from the two hydraulic cylinders (30, 32) is effected by a common control circuit that ensures that the two sides walls are displaced in synchronism with one another by equal and opposite amounts.

No. of Pages : 15 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/11/2014

(21) Application No.9861/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SIGNATURE ENABLER FOR MULTI VENDOR SON COORDINATION

(51) International classification :H04W24/02
(31) Priority Document No :13/462124
(32) Priority Date :02/05/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2013/058940
Filing Date :30/04/2013
(87) International Publication No :WO 2013/164322
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NOKIA SOLUTIONS AND NETWORKS OY
Address of Applicant :Karaportti 3, FI- 02610 Espoo Finland
(72)**Name of Inventor :**
1)HARRIS ,John
2)ANDRIANOV ,Anatoly
3)STEPHENS ,Paul

(57) Abstract :
A method is disclosed that includes communicating an indication of a signature via one or more links in a wireless network , wherein the signature has been computed by a base station of the wireless network over a plurality of configuration parameters of the base station and identifies at least a portion of a current configuration state of the base station. Another method is disclosed that includes assigning ,at a base station in a wireless network , a signature using a context of the base station, wherein the assigning is performed so that the signature identifies at least a portion of a current configuration state of the base station. The method includes sending an indication of the signature to one or more entities in the wireless network. Apparatus and computer program products are also disclosed.

No. of Pages : 36 No. of Claims : 28

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/11/2014

(21) Application No.9882/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : AN ALLOY COMPRISING POLYOLEFIN AND THERMOPLASTIC POLYURETHANE

(51) International classification	:C08G18/10,C08G18/48,C08G18/76
(31) Priority Document No	:201270267
(32) Priority Date	:21/05/2012
(33) Name of priority country	:Denmark
(86) International Application No Filing Date	:PCT/US2013/041544 :17/05/2013
(87) International Publication No	:WO 2013/176978
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
1)LUBRIZOL ADVANCED MATERIALS, INC.
Address of Applicant :9911 Brecksville Road, Cleveland, Ohio 44141 3247 U.S.A.
2)COLOPLAST A/S
(72)**Name of Inventor :**
1)HOEJ, Carsten
2)MADSEN, Niels Joergen
3)MAKAL, Umit G.

(57) Abstract :
This invention relates to an alloy comprising polyurethane and polyolefin. It has now surprisingly been found that a specific composition of polyolefin and polyurethane has surprising mechanical properties and at the same time has transparent characteristics and/or appearance. The present invention provides an alloy with remarkable mechanical properties. The phases do not macro- phase separate. Thus , this stable and potentially broad interface is very effective in stress transfer when the alloy is strained. As one might expect ,the hardness values for the alloys are in between the hardness values of each component but the other physical properties are no adjusted. In this way, when considering the hardness and mechanical values , these alloys behave like two compatible polymers.

No. of Pages : 49 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/11/2014

(21) Application No.9883/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : GEAR SHIFT CONTROL DEVICE FOR AUTOMATIC TRANSMISSION

(51) International classification :F16H61/32,F16H63/20,F16H57/02
(31) Priority Document No :1254660
(32) Priority Date :22/05/2012
(33) Name of priority country :France
(86) International Application No :PCT/FR2013/050679
Filing Date :28/03/2013
(87) International Publication No :WO 2013/175082
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)RENAULT S.A.S.
Address of Applicant :13 -15 quai Le Gallo, F- 92100 Boulogne -Billancourt France
(72)**Name of Inventor :**
1)RAOUL ,Michel
2)TEIXEIRA, Jean- Michel
3)TODESCHINI, Sylvain

(57) Abstract :
Device for controlling gear shifts in an automatic transmission (1) contained inside a mechanism casing (11) backing onto a clutch casing (10), comprising a selection motor (200), a gear shift motor (100), a reduction mechanism for the selection movement (200a , 201 , 202) a reduction mechanism for the gear shift movement (10a , 11 , 102) and a gear shift module (50) operated by these mechanisms to select two ratios by placing a gear shift finger in a fork dog (47, 48 , 49) and to engage a gear ratio by moving the selected fork (41 , 42 , 43) using the gear shift finger , characterized in that the gear shift module (50) and the reduction mechanisms are located inside casings (10, 11) of the box (1), whereas the actuating motors (100 , 200) are placed outside this box.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/11/2014

(21) Application No.9662/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD FOR THE CONCENTRATION AND PURIFICATION OF THE EXTRACT OBTAINED FROM CASHEW PSEUDOFRUIT WASTE AND PRODUCT WITH A HIGH CAROTENOID CONTENT

(51) International classification :B01D61/14,A23L1/222
(31) Priority Document No :BR1020120097613
(32) Priority Date :26/04/2012
(33) Name of priority country :Brazil
(86) International Application No :PCT/BR2013/000130
Filing Date :19/04/2013
(87) International Publication No :WO 2013/159167
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)EMBRAPA- EMPRESA BRASILEIRA DE PESQUISA AGROPECU • RIA
Address of Applicant :Edifcio Sede - PqEB - W3 Norte Final - Asa Norte, CEP: 70770- 901 Braslia - DF Brazil
2)CENTRE DE COOP‰RATION INTERNATIONAL EN RECHERCHE AGRONOMIQUE POUR LE D‰VELOPPEMENT (CIRAD)
3)CENTRE INTERNATIONAL D‰TUDES SUP‰RIEURES EN SCIENCES AGRONOMIQUES (MONTPELLIER SUPAGRO)
4)TORRES COM‰RCIO E PROCESSAMENTO DE PRODUTOS NATURAIS LTDA ME.
(72)**Name of Inventor :**
1)PINTO DE ABREU Fernando Ant´nio
2)DORNIER ,Manuel
3)PALLET ,Dominique
4)REYNES, Max
5)VAILLANT ,Fabrice
6)TORRES FURLANI ,Fernando Cezar

(57) Abstract :
The present invention discloses a method for the concentration and purification of carotenoids from waste fibres from true- cashew juice production , under controlled conditions and without the use of any organic solvent. The method involves pre -macerating the cashew fibres with the use of cell -structure- disaggregating enzymes that act on the fibrous tissue in combination with controlled pressing operations in successive aqueous- extraction cycles. The concentration of the unprocessed extract obtained by maceration/pressing takes place at ambient temperature with the use of tangential- flow microfiltration membranes. The concentrated product is then processed using diafiltration techniques in order to purify it, thereby removing the majority of the undesirable components and promoting the microbial and biochemical degradation thereof. The final concentrate has a potential use as a colouring in foods for human consumption and in animal feed , being applicable to the areas of ready- to- drink juices and beverages owing to its considerable solubility in water.

No. of Pages : 35 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/11/2014

(21) Application No.9885/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : MEDICAL MONITORING AND TREATMENT DEVICE WITH EXTERNAL PACING

(51) International classification :A61N1/362,A61N1/39
(31) Priority Document No :61/653889
(32) Priority Date :31/05/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/043736
Filing Date :31/05/2013
(87) International Publication No :WO 2013/181617
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ZOLL MEDICAL CORPORATION
Address of Applicant :269 Mill Road, Chelmsford ,MA 01824 U.S.A.
(72)**Name of Inventor :**
1)WHITING ,Jason ,T.
2)KAIB ,Thomas, E.
3)CARLSON, Rachel ,H.
4)FRANK, Gregory ,R.

(57) Abstract :
A non- invasive bodily -attached ambulatory medical monitoring and treatment device with pacing is provided. The noninvasive ambulatory pacing device includes a battery , at least one therapy electrode coupled to the battery , a memory storing information indicative of a patient s cardiac activity , and at least one processor coupled to the memory and the at least one therapy electrode. The at least one processor is configured to identify a cardiac arrhythmia within the information and execute at least one pacing routine to treat the identified cardiac arrhythmia.

No. of Pages : 42 No. of Claims : 33

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/11/2014

(21) Application No.9889/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : ELECTROLYTIC METHOD APPARATUS AND PRODUCT

(51) International classification :C25C3/00,C25C3/26
(31) Priority Document No :1208698.9
(32) Priority Date :16/05/2012
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2013/051219
Filing Date :10/05/2013
(87) International Publication No :WO 2013/171463
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)METALYSIS LIMITED
Address of Applicant :Unit 2 Farfield Park, Manvers Way, Wath upon Dearne, Rotherham S63 5DB U.K.
(72)**Name of Inventor :**
1)WRIGHT ,Allen Richard
2)HOLLOWAY ,Stephen

(57) Abstract :
In a method for removing a substance from a feedstock comprising a solid metal or a solid metal compound , the feedstock is contacted with a fused -salt melt. The fused- salt melt contains a fused salt , a reactive- metal compound , and a reactive metal. The fused salt comprises an anion species which is different from the substance, the reactive- metal compound comprises the reactive metal and the substance , and the reactive metal is capable of reaction to remove at least some of the substance from the feedstock. A cathode and an anode contact the melt , and the feedstock contacts the cathode. An electrical current is applied between the cathode and the anode such that at least a portion of the substance is removed from the feedstock. During the application of the current a quantity of the reactive metal in the melt is maintained sufficient to prevent oxidation of the anion species of the fused -salt at the anode. The method may advantageously be usable for removing the substance from successive batches of the feedstock , where the applied current is controlled such that the fused- salt melt after processing a batch contains the quantity of the reactive metal sufficient to prevent oxidation of the anion species at the anode.

No. of Pages : 25 No. of Claims : 30

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/03/2013

(21) Application No.2559/DELNP/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : STEEL COMPONENT FOR MECHANICAL STRUCTURAL USE AND MANUFACTURING METHOD FOR SAME

(51) International classification :C22C38/00,B21J1/06,C21D8/00
(31) Priority Document No :2011118312
(32) Priority Date :26/05/2011
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2012/063511
Filing Date :25/05/2012
(87) International Publication No :WO 2012/161321
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NIPPON STEEL & SUMITOMO METAL CORPORATION
Address of Applicant :6 1 Marunouchi 2 chome Chiyoda ku Tokyo 1008071 Japan
(72)**Name of Inventor :**
1)TERAMOTO Shinya
2)TAKADA Hiromasa
3)KUBOTA Manabu
4)TANIGUCHI Yoichi
5)NAKATSUKA Junichi
6)FUJIMURA Kazuhiro
7)KOGANEMARU Satoshi

(57) Abstract :
Provided i s a steel component ior mechanical structural use naving increased fangue resistance and toughness without any reduction in machinability; also provided i s a manufacturing method for the same. A steel component: i s formed : from steel which includes, i n mass%, 0.05-0.20% C , 0.10-1.00% Si, 0.75-3.00% Mn, 0.001 -0.050% P , 0.001-0.200% S , more than 0.20- 0.25% V , 0.01-1.00% Cr, 0.001-0.500% Al, and 0.0080-0.0200% N , with the remainder being F e and unavoidable impurities. The steel structure i s at least 95% bainite structure, in terms o f area ratio; the width o f the bainitic lath i s not more than ih ; V carbide having an average particle diameter o f 4-7nm i s dispersed and i s present i n the bainite structure; and the area ratio o f the V carbide in the bainite structure i s at least 0 . 18

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/05/2012

(21) Application No.4084/DELNP/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : DOSING PROTOCOLS FOR INCREASING PROTEIN SYNTHESIS IN AN ACTIVE INDIVIDUAL

(51) International classification :A23L 1/305
(31) Priority Document No :09177422.4
(32) Priority Date :29/11/2009
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2010/068440
Filing Date :29/11/2010
(87) International Publication No :WO 2011/064374
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NESTEC S.A.
Address of Applicant :AVENUE NESTLE 55, CH-1800 VEVEY, SWITZERLAND Switzerland
(72)**Name of Inventor :**
1)MOORE, DANIEL RYAN
2)ZALTAS, ERIC
3)HAWLEY, JOHN ALAN
4)NA
5)BURKE,LOUISE MARY
6)STELLINGWERFF, TRENT

(57) Abstract :
Methods utilizing either bite-size nutritional products or large individual protein doses for customized protein intake are provided. In a general embodiment, the present disclosure provides a method of providing nutrition to an athlete. The method comprises providing a protein-based regimen that can alter the availability of amino acids to the athlete without providing different types of fast or slow type proteins (e.g., whey or casein, respectively) and providing personal guidelines for consuming proteinbased products that comprise the protein-based regimen while exercising.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/11/2014

(21) Application No.9900/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : STABLE POLYMERIZABLE UV ABSORBING COLORANT FOR INTRAOCULAR LENS

(51) International classification :C09B29/12,A61F2/16,A61L27/00
(31) Priority Document No :2012102960
(32) Priority Date :27/04/2012
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2013/062537
Filing Date :30/04/2013
(87) International Publication No :WO 2013/162042
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KOWA COMPANY LTD.
Address of Applicant :6- 29 Nishiki 3 -chome, Naka- ku ,Nagoya -shi, Aichi 4608625 Japan
(72)**Name of Inventor :**
1)TAMURA Masahiro
2)OSHITA Takahide

(57) Abstract :
Provided is a polymerizable UV- absorbing colorant monomer which exhibits excellent stability under alkaline conditions and which is for a polymer that is useful as an intraocular lens material. A compound represented by general formula (1) is used as a polymerizable UV absorbing colorant monomer for a polymer for an intraocular lens material. Formula (1) (In general formula (1) , R1 is a hydrogen atom , a hydroxy group, a carboxy group, an alkyl group having 1- 8 carbon atoms, an alkoxy group having 1 -8 carbon atoms , a sulfonic acid group or a benzyloxy group , R2 is a hydrogen atom , a hydroxy group or an alkoxy group having 1- 4 carbon atoms, and R 3is represented by formula (2). Formula (2) (In general formula (2), R4 is a hydrogen atom or a methyl group. In addition , R 5is a single bond or an optionally substituted alkylene group having 1 -4 carbon atoms).

No. of Pages : 77 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2015

(21) Application No.162/DEL/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : Clutch Transmission Torque Control Device

(51) International classification :B25B23/14
(31) Priority Document No :2014-017009
(32) Priority Date :31/01/2014
(33) Name of priority country :Japan
(86) International Application No :PCT//
Filing Date :01/01/1900
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)Suzuki Motor Corporation
Address of Applicant :300, Takatsuka-cho, Minami-ku, Hamamatsu-shi, Shizuoka 432-8611 (JP) Japan
(72)**Name of Inventor :**
1)MURAKAMI, Minoru

(57) Abstract :
There is provided a clutch transmission torque control device for a vehicle. The vehicle includes: a clutch provided between a prime mover and a driving wheel; an input shaft; an output shaft; input shaft rotation speed detecting means; output shaft rotation speed detecting means; and clutch transmission torque adjusting means. First clutch transmission torque control means is configured to obtain the clutch transmission torque from a torque capacity coefficient that is obtained on the basis of a rotation speed ratio between the output shaft rotation speed and the input shaft rotation speed. Second clutch transmission torque control means is configured to gradually change the clutch transmission torque such that a rotation speed difference between the output shaft rotation speed and the input shaft rotation speed becomes a target rotation speed difference, based on the rotation speed difference. When it is detected that the vehicle is not in a start control, the first clutch transmission torque control means is switched to the second clutch transmission torque control means.

No. of Pages : 26 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2015

(21) Application No.1902/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : APIXABAN LIQUID FORMULATIONS

(51) International classification	:A61K9/08,A61K31/437,A61K47/34
(31) Priority Document No	:61/705943
(32) Priority Date	:26/09/2012
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2013/062051 :26/09/2013
(87) International Publication No	:WO 2014/052678
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
1)BRISTOL MYERS SQUIBB COMPANY
Address of Applicant :Route 206 & Province Line Road Princeton NJ 08543 4000 U.S.A.
2)PFIZER INC.
(72)**Name of Inventor :**
1)BADAWY Sherif Ibraham Farag
2)LUM Susan

(57) Abstract :
Apixaban liquid formulation is provided. Also provided is a method of administering an apixaban liquid formulation.

No. of Pages : 39 No. of Claims : 53

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/03/2013

(21) Application No.2549/DELNP/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SEMICONDUCTOR CHIP DEVICE WITH POLYMERIC FILLER TRENCH

(51) International classification :H01L21/56,H01L23/29,H01L23/31
(31) Priority Document No :12/878795
(32) Priority Date :09/09/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/051058
Filing Date :09/09/2011
(87) International Publication No :WO 2012/034052
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ADVANCED MICRO DEVICES INC.
Address of Applicant :One AMD Place Sunnyvale CA 94088 3453 U.S.A.
2)ATI TECHNOLOGIES ULC
(72)**Name of Inventor :**
1)SU Michael Z.
2)REFAI AHMED Gamal
3)BLACK Bryan

(57) Abstract :
A method of manufacturing is provided that includes providing a semiconductor chip (105) with an insulating layer (185). The insulating layer includes a trench (190). A second semiconductor chip (110) is stacked on the first semiconductor chip to leave a gap. A polymeric filler (187) is placed in the gap wherein a portion of the polymeric filler is drawn into the trench.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/11/2014

(21) Application No.9910/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : DUAL RANGE DAMPING SYSTEM FOR A SHOCK ABSORBER

(51) International classification :F16F9/32,F16F9/34,F16F9/344
(31) Priority Document No :61/666977
(32) Priority Date :02/07/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/040318
Filing Date :09/05/2013
(87) International Publication No :WO 2014/007913
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TENNECO AUTOMOTIVE OPERATING COMPANY INC.
Address of Applicant :500 North Field Drive, Lake Forest ,Illinois 60045 U.S.A.
(72)**Name of Inventor :**
1)BISMANS, Gunther
2)NOWACZYK ,Mark

(57) Abstract :
A shock absorber includes a piston assembly which includes separate flow paths. Each flow path is controlled by a valve assembly and each flow path is in parallel with the other two flow paths. One flow path will generate firm damping characteristics. A second flow path opens depending on either the frequency of the shock absorber movement or the amount of movement or stroke of the shock absorber. The third flow path includes an on/off control valve and generates a soft damping characteristic when the control valve is activated. The soft damping characteristic can be generated by a tunable bleed restriction or by a passive valve assembly.

No. of Pages : 30 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/04/2012

(21) Application No.3546/DELNP/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : AUTOMATIC CHARGE MAGAZINE •

(51) International classification :B41D
(31) Priority Document No :0901360-8
(32) Priority Date :21/10/2009
(33) Name of priority country :Sweden
(86) International Application No :PCT/SE2010/000249
Filing Date :19/10/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BAE SYSTEMS BOFORS AB
Address of Applicant :S-691 80 Karlskoga, Sweden Sweden
(72)**Name of Inventor :**
1)LARS-OLOV LINDSKOG

(57) Abstract :
see the attachment

No. of Pages : 28 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/05/2012

(21) Application No.4231/DELNP/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : A JELLIFIED FOOD PRODUCT

(51) International classification :A23L 1/0524
(31) Priority Document No :09178784.6
(32) Priority Date :11/12/2009
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2010/069004
Filing Date :06/12/2010
(87) International Publication No :WO 2011//069979
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NESTEC S.A.
Address of Applicant :AVENUE NESTLE 55, CH-1800 VEVEY, SWITZERLAND Switzerland
(72)**Name of Inventor :**
1)CHEVALIER, JEAN-FRANCOIS
2)MARCILLA, RAFAEL
3)KNAUF, HERMANN

(57) Abstract :
The present invention is directed to a drinkable gas-containing food product having a flowing gel texture comprising a jelling agent, an acid, a liquid and a gas wherein the pH of the food product is in a range of 2.5 to 6.0, wherein the gas is dissolved in the gel matrix such that said product has a still state and a sparkling mouthfeel, and the volume of gas in the product is less than 10 g/L, preferably between 2 and 5 g/L.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/05/2012

(21) Application No.4232/DELNP/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : AN INFANT FORMULA DELIVERY SYSTEM COMPRISING PROBIOTICS AND AN INFANT NUTRITIONAL FORMULATION

(51) International classification :A23L 1/29
(31) Priority Document No :09178240.9
(32) Priority Date :07/12/2009
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2010/068855
Filing Date :03/12/2010
(87) International Publication No :WO 2011/069917
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NESTEC S.A.
Address of Applicant :AVENUE NESTLE 55, CH-1800 VEVEY, SWITZERLAND Switzerland
(72)**Name of Inventor :**
1)LANCTUIT, HELENE BEATRICE
2)MANSER, DANIEL, ROLAND

(57) Abstract :
The invention relates to a probiotic infant formula kit, comprising, in one common container, but separated from each other by means of at least one partitioning element: -multiple doses of an infant formula in powder form, and -multiple doses of at least one type of probiotics, wherein the probiotics are present in its own packaging, herein the packaging is designed such that the probiotic contained therein is released in discrete incremental amounts, the incremental amounts being visible to the human eye.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/11/2014

(21) Application No.9700/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : OUTER COVER ASSEMBLY AND DISPOSABLE ABSORBENT ARTICLE

(51) International classification :A61F13/514
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/EP2012/058526
Filing Date :09/05/2012
(87) International Publication No :WO 2013/167179
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SCA HYGIENE PRODUCTS AB
Address of Applicant :S- 405 03 Gteborg Sweden
(72)**Name of Inventor :**
1)PASQUALE, Rodrigo
2)SPINELLI, Fernando

(57) Abstract :
The present application relates to an outer cover assembly (20) for a disposable absorbent article. The outer cover assembly (20) extends in a longitudinal direction (Y) and a transverse direction (X) and has a thickness direction (Z) extending perpendicular to the longitudinal direction (X) and the transverse direction (Y). The outer cover assembly (20) comprises at least a first nonwoven layer (50), a second , intermediate layer (60) and an inner , liquid -impermeable film layer (80) layered in this order in the thickness direction (Z), the inner, liquid impermeable film layer (80) being provided on its side facing the second , intermediate layer (60) with at least one graphic (90) which has an extension in the longitudinal direction (Y) and the transverse direction (X). Either the first nonwoven. layer (50) or the second , intermediate layer (60) is provided with at least one opening (70) extending in the area of the graphic (90) in the longitudinal direction (Y) and the transverse direction (X) and over at least a part of the graphic (90). The other layer of the first nonwoven layer and the second intermediate layer without the opening has an, optical transmittance at least in the area covering the at least part of the graphic such that the at least part of the graphic is visible through the other layer. The present application also relates to a disposable absorbent article (10) , such as a diaper, incontinence pant or sanitary napkin , comprising an outer cover assembly (20) as disclosed.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/06/2012

(21) Application No.5471/DELNP/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : LIQUID FUEL COMPOSITIONS

(51) International classification :C10L1/2387,C10L10/00,C10L10/18
(31) Priority Document No :09180735.4
(32) Priority Date :24/12/2009
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2010/070723
Filing Date :24/12/2010
(87) International Publication No :WO 2011/076948
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
Address of Applicant :Carel van Bylandtlaan 30 NL 2596 HR The Hague Netherlands
(72)**Name of Inventor :**
1)GROVES Adrian Philip
2)MCDONALD Clive Richard
3)SMITH Susan Jane

(57) Abstract :
THE PRESENT INVENTION PROVIDES A LIQUID FUEL COMPOSITION COMPRISING: A BASE FUEL SUITABLE FOR USE IN AN INTERNAL COMBUSTION ENGINE; AND ONE OR MORE POLYETHERAMINES HAVING FORMULA (I): WHEREIN R IS AN NR GROUP WHERE R IS INDEPENDENTLY SELECTED FROM HYDROGEN AND A C CHYDROCARBYL GROUP N IS AN INTEGER IN THE RANGE OF FROM 6 TO 37 M IS AN INTEGER IN THE RANGE OF FROM 12 TO 74 AND P IS 0 OR 1. THE LIQUID FUEL COMPOSITION PROVIDES IMPROVED LUBRICITY AND IMPROVED FUEL ECONOMY BENEFITS.

No. of Pages : 37 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2015

(21) Application No.1877/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : DEVICE AND METHOD FOR INTRODUCING OXYGEN INTO A PRESSURIZED FLUIDIZED BED GASIFICATION PROCESS

(51) International classification :C10J3/50,C21C5/46
(31) Priority Document No :10 2012 016 086.0
(32) Priority Date :14/08/2012
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2013/002369
Filing Date :08/08/2013
(87) International Publication No :WO 2014/026748
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)THYSSENKRUPP INDUSTRIAL SOLUTIONS AG
Address of Applicant :ThyssenKrupp Allee 1 45143 Essen Germany
(72)**Name of Inventor :**
1)ABRAHAM Ralf
2)PAVONE Domenico
3)SCHULZE ECKEL Reinald
4)TOPOROV Dobrin
5)HAFNER Simon Boris

(57) Abstract :
The invention relates to an oxygen lance that has at least three mutually coaxial pipes each of which delimits at least one annular gap. The outermost pipe is designed to conduct superheated steam and has a steam supply point the central pipe is designed as an annular gap and the innermost pipe is designed to conduct oxygen at a temperature of no higher than 180 °C and has an oxygen supply point. A temperature sensor is arranged within the innermost pipe said temperature sensor extending to just in front of the opening of the innermost pipe. The innermost pipe tapers in the form of a nozzle before opening; the innermost pipe opens into the central pipe; and the opening of the central pipe protrudes farther relative to the opening of the outermost pipe.

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

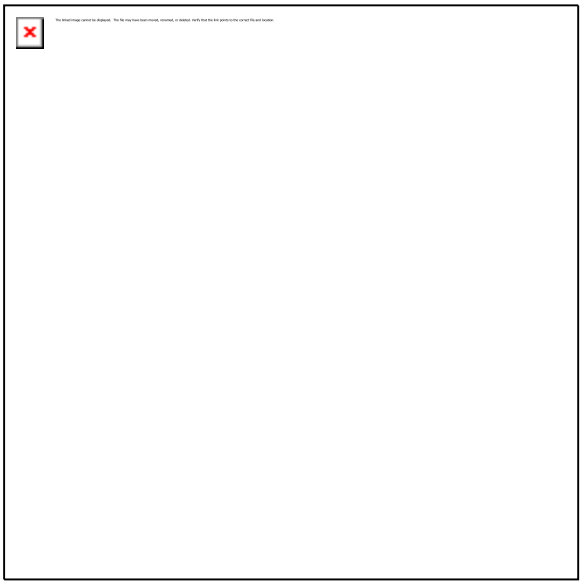
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/03/2012
(21) Application No.2155/DELNP/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : MASTER-SLAVE FIBER OPTIC CURRENT SENSORS FOR DIFFERENTIAL PROTECTION SCHEMES

(51) International classification :G01R 33/032
(31) Priority Document No :61/241,74
(32) Priority Date :11/09/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2010/048392
Filing Date :10/09/2010
(87) International Publication No :WO 201/031945
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ALSTOM GRID INC.
Address of Applicant :23616 NORTH 19TH AVENUE, SUITE 16, PHOENIX, AZ 85085-0644, U.S.A. U.S.A.
(72)**Name of Inventor :**
1)BLAKE, JAMES, N.
2)GLASOW, CARL

(57) Abstract :
A master-slave current sensor system for measuring, for example, differential current on a transmission line is described. The slave current sensor can be periodically recalibrated (or have a compensation value re-calculated) based on the master sensor's average output, and the slave sensor can be unpowered and remote from an electronics box which receives its measurements. Health monitoring and fault location can also be performed using the master-slave optical current sensor system, optionally in conjunction with one or more voltage sensors.



No. of Pages : 34 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/03/2012

(21) Application No.2156/DELNP/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : POWER REGULATING SYSTEM FOR SOLAR POWER STATION

(51) International classification :H02 3/48
(31) Priority Document No :10 2009 038 024.8
(32) Priority Date :19/08/2009
(33) Name of priority country :Germany
(86) International Application No :PCT/DE2010/000966
Filing Date :11/08/2010
(87) International Publication No :WO 2011/020466
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SKYTRON ENERGY GMBH
Address of Applicant :ERNST-AUGUSTIN-STRAE 12, 12489 BERLIN (DE) Germany
(72)**Name of Inventor :**
1)GALLER, STEFAN
2)KESSLER, JENS

(57) Abstract :
The invention relates to a system for the dynamic regulation of a regenerative energy generation installation comprising a plurality of energy generation units. Said system has a signal input for receiving a pre-determined set value, a measuring device for measuring an actual value on an output of the energy generation installation, and a regulating device for regulating the energy generation units based on the set value and the measured actual value.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/02/2014

(21) Application No.327/DEL/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : A MOTION DEVICE WITH BUILT IN SENSING AND DATA RECORDING FOR COMPREHENSIVE MOTION STUDIES ON CURVED/LINEAR TRACKS

(51) International classification :G08Q
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)OSAW INDUSTRIAL PRODUCTS PVT. LTD.
Address of Applicant :P.O. BOX NO 42 OSAW COMPLEX, JAGADHARI ROAD, AMBALA CANTT 133001, HARYANA INDIA Haryana India
(72)**Name of Inventor :**
1)AJAY SAGAR
2)DEEPAK SYAL

(57) Abstract :
This invention relates to a motion Device with built-in Sensing and Data recording for comprehensive motion studies on Curved/Linear tracks comprising an assembly of a plurality of wheels connected to each other by means of axle with optical encoding for motion sensing and fine timedistance recording using a micro-controller based intelligent circuitry with memory installed with the device.

No. of Pages : 27 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/10/2014

(21) Application No.2888/DEL/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : DRIVE AXLE ASSEMBLY WITH A COLLAR ACTUATOR MECHANISM

(51) International classification :F16H48/06
(31) Priority Document No :14/169,425
(32) Priority Date :31/01/2014
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ARVINMERITOR TECHNOLOGY, LLC
Address of Applicant :2135 West Maple Road, Troy, Michigan 48084, USA U.S.A.
(72)**Name of Inventor :**
1)HARRY TROST

(57) Abstract :
A drive axle assembly having a collar actuator mechanism that may include an electromagnetic coil. The electromagnetic coil may be disposed in a stationary position with respect to a housing and may be configured to actuate the collar.

No. of Pages : 21 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/10/2014

(21) Application No.2889/DEL/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : AXLE ASSEMBLY WITH DIFFERENTIAL LUBRICATION

(51) International classification :F16H57/04
(31) Priority Document No :14/169,454
(32) Priority Date :31/01/2014
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ARVINMERITOR TECHNOLOGY, LLC
Address of Applicant :2135 West Maple Road, Troy, Michigan 48084, United States of America U.S.A.
(72)**Name of Inventor :**
1)HARRY TROST

(57) Abstract :
An axle assembly having a differential and a reservoir module disposed in a housing. The reservoir module may receive a lubricant and provide lubricant to a differential bearing.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/06/2012

(21) Application No.5288/DELNP/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : POLYMER COMPOSITION HAVING HEAT- ABSORBING PROPERTIES AND HIGH STABILITY

(51) International classification :C08K3/00,C08K3/22,C08K5/5313,C08L33/12
(31) Priority Document No :10 2009 058 200.2
(32) Priority Date :15/12/2009
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2010/069317
Filing Date :09/12/2010
(87) International Publication No :WO 2011/082940
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BAYER INTELLECTUAL PROPERTY GMBH
Address of Applicant :Alfred Nobel Strasse 10 40789 Monheim Germany
(72)**Name of Inventor :**
1)MEYER Alexander
2)WEHRMANN Rolf
3)BOUMANS Anke
4)ERKELENZ Michael

(57) Abstract :
THE INVENTION RELATES TO A HEAT-ABSORBING POLYMER COMPOSITION COMPRISING A TRANSPARENT THERMOPLASTIC MATERIAL, TO AN INORGANIC INFRARED ABSORBER CONTAINING A STABILIZER, AND TO THE PRODUCTION AND USE OF THE POLYMER COMPOSITION ACCORDING TO THE INVENTION AND TO THE PRODUCTS PRODUCED THEREFROM. THE PRESENT INVENTION PARTICULARLY RELATES TO THE STABILIZATION OF INORGANIC IR ABSORBERS FROM THE GROUP OF THE TUNGSTEN COMPOUNDS AND TO THE USE OF THE POLYMER COMPOSITION ACCORDING TO THE INVENTION COMPRISING SAID STABILIZED INORGANIC IR ABSORBERS FOR PRODUCING DISCS FOR USE IN BUILDINGS, MOTOR VEHICLES, AND RAIL VEHICLES OR AIRCRAFTS.

No. of Pages : 30 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/11/2014

(21) Application No.9710/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : ABSORBENT ARTICLE MANUFACTURING DEVICE AND ABSORBENT ARTICLE MANUFACTURING METHOD

(51) International classification :A61F13/15,A61F13/49
(31) Priority Document No :2012124896
(32) Priority Date :31/05/2012
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2013/065175
Filing Date :31/05/2013
(87) International Publication No :WO 2013/180262
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)UNICHARM CORPORATION
Address of Applicant :182 ,Shimobun Kinsei- cho ,Shikokuchuo- shi, Ehime 7990111 Japan
(72)**Name of Inventor :**
1)TAKEUCHI ,Kenji
2)HORIWAKI ,Taizo

(57) Abstract :
This absorbent article manufacturing device is provided with a rotary drum where a workpiece is arranged on a web on which an elastic member is arranged, and a web position guide mechanism which guides the position of the web. The rotary drum is provided with a sucking unit for attaching the workpiece by suction. The sucking unit changes the arrangement direction of the workpiece from a first arrangement direction at a receiving point , to a second arrangement direction at a delivery point. In the cross section along the second arrangement direction at the delivery point the outer edge of the outer form of the workpiece attached by the sucking unit is nearer to the rotational axis of the rotary drum than the center of the workpiece is. The web position guide mechanism arranges the web so as to contact the center of the workpiece at a contact point upstream of the delivery point , and arranges the web so as to contact the outer edge of the workpiece at the delivery point.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2015

(21) Application No.1889/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : FOUR VALVE HIGH PRESSURE PUMP

(51) International classification :F04B53/22,F04B15/02
(31) Priority Document No :10 2012 017 046.7
(32) Priority Date :29/08/2012
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2013/002281
Filing Date :01/08/2013
(87) International Publication No :WO 2014/032758
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)EISENMANN AG
Address of Applicant :T¼binger Str. 81 71032 Bblingen Germany
(72)**Name of Inventor :**
1)REICHLER Jan
2)ALLIG Marcus
3)MEIER Ralph

(57) Abstract :
A four valve high pressure pump (1) comprises in the known fashion a drive (2) and a pump part (3) with a piston (6) capable of moving in a cylinder (9). Two cylinder blocks (10 11) are arranged on the ends of the cylinder (9) through which blocks a transition duct (12 13) runs. The inlet (24) for the medium to be pumped is provided on an inlet casing part (17). A medium duct (22) communicating with the inlet (24) extends through the inlet casing part (17) in which duct a non return valve (25 26) is arranged either side of the opening for the inlet (24) and which communicates at each opposing end with the interior of the cylinder (9) via a transition duct (12 13) of a cylinder block (10 11). An outlet casing part (18) is constructed in a similar fashion but has an outlet (27) for the medium to be pumped instead of the inlet (24). The inlet casing part (17) and/or the outlet casing part (18) is detachably fastened to the cylinder blocks (10 11) at the side in such a manner that it can be removed without further dismantling the pump part (3). This allows the four valve high pressure pump (1) to be broken down into smaller lighter units for transport purposes. Additionally this makes servicing the non return valves (25 26 28 29) easier.

No. of Pages : 20 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION
(21) Application No.293/DEL/2014 A
(19) INDIA
(22) Date of filing of Application :31/01/2014
(43) Publication Date : 07/08/2015

(54) Title of the invention : A WHISTLE COUNTING DEVIE FOR PRESSURE COOKER

(51) International classification	:A47J, G10K
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)HARISH JOSHI
Address of Applicant :MB-13, THDC COLONY, KEDARPURAM, P.O.-DEFENCE COLONY, DEHRADUN-248001 (UTTARAKHAND) Uttarakhand India
(72)**Name of Inventor :**
1)HARISH JOSHI

(57) Abstract :
It is a different approach (improvements of whistle) to count the number of whistles a cooker makes, setting aside the traditional method to count it manually. It converts the pressure into counts. Process help to remember the number of whistle of pressure cooker.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/02/2015

(21) Application No.293/DEL/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD AND SYSTEM OF INTERACTING WITH BUILDING SECURITY SYSTEMS

(51) International classification :G08B1/08
(31) Priority Document No :14/173,960
(32) Priority Date :06/02/2014
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HONEYWELL INTERNATIONAL INC.,
Address of Applicant :101 Columbia Road, POB 2245, Morristown, N.J. 07962-2245, USA U.S.A.
(72)**Name of Inventor :**
1)VISWANATHAN CHATAPURAM KRISHNAN
2)SAKKARAVARTHY MUNIYASAMY
3)VINOTH DHARMALINGAM

(57) Abstract :
A system including a security system having a plurality of sensors and actuators within a building and a respective control feature embodied as a programmed processor and associated with operation of the security system and at least some of the plurality of sensors and actuators, a user display of a portable wireless device that depicts a portion of the building using a building information model (BIM), an user interface of the wireless device that receives a symbol drawn by a human user over part of the building portion and a processor that correlates the symbol with a control feature of the security system based upon proximity of the symbol on the display with a location of an associated sensor or actuator of the control feature within the BIM model of the building.

No. of Pages : 19 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/05/2012

(21) Application No.4067/DELNP/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SOLID-STATE IMAGING ELEMENT, SOLID-STATE IMAGING DEVICE, IMAGING APPARATUS, AND METHOD FOR PRODUCING POLARIZING ELEMENT

(51) International classification :G01N
(31) Priority Document No :2010-199926
(32) Priority Date :07/09/2010
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2011/069114
Filing Date :25/08/2011
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SONY CORPORATION
Address of Applicant :1-7-1 Konan Minato-ku Tokyo 1080075 Japan
(72)**Name of Inventor :**
1)KEN OZAWA

(57) Abstract :
NA

No. of Pages : 168 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2014

(21) Application No.338/DEL/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : IMPROVED CATALYTIC PROCESS FOR THE SYNTHESIS OF FUNCTIONALIZED DIBENZO [1,3] DIAZEPINES USING METAL NANOPARTICLE BASED CATALYSTS

(51) International classification :C07D
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT//
Filing Date :01/01/1900
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NATIONAL INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH (NIPER)
Address of Applicant :Sector-67, S.A.S Nagar, Mohali, Punjab-160062, India Punjab India
(72)**Name of Inventor :**
1)Asit Kumar Chakraborti
2)Kapileshwar Seth
3)Sudipta Raha Roy
4)Damodara Naidu Kommi

(57) Abstract :
The present invention provides an improved catalytic process for the synthesis of dibenzo[1,3]diazepines by coupling of amines with aldehydes in the presence of metal nanoparticles as catalyst. The process has certain advantages as this method involves a single step preparation, fast reaction rate, clean reaction with high product yield and also the method has advantage of reusability of the catalytic system.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2015

(21) Application No.1900/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : NOVEL INHIBITOR COMPOUNDS OF PHOSPHODIESTERASE TYPE 10A

(51) International classification :C07D491/04,C07D495/04,C07D498/04
(31) Priority Document No :61/702005
(32) Priority Date :17/09/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2013/069173
Filing Date :16/09/2013
(87) International Publication No :WO 2014/041175
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ABBVIE DEUTSCHLAND GMBH & CO. KG
Address of Applicant :Mainzer Str. 81 65189 Wiesbaden Germany
2)ABBVIE INC.
(72)**Name of Inventor :**
1)GENESTE Herv
2)OCHSE Michael
3)DRESCHER Karla
4)JAKOB Clarissa
5)TORRENT Maricel

(57) Abstract :
The present invention relates to compounds of the formula I the N oxides tautomers the prodrugs and the pharmaceutically acceptable salts thereof. where in formula I the variables X Y Q Q have the following meanings: X is C R or N; Q is S or O and Q is C R or N and Q is connected to X via a double bond while Q is connected to X via a single bond; or Q is S or O and Q is C R or N and Q is connected to X via a double bond while Q is connected to X via a single bond; Y is C R or N; where in formula I the variables R R R R and R are as defined in the claims The compounds of the formula I the N oxides tautomers the prodrugs and the pharmaceutically acceptable salts thereof are inhibitors of phosphodiesterase type 10A and to their use for the manufacture of a medicament and which thus are suitable for treating or controlling of medical disorders selected from neurological disorders and psychiatric disorders for ameliorating the symptoms associated with such disorders and for reducing the risk of such disorders.

No. of Pages : 77 No. of Claims : 40

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/01/2015

(21) Application No.204/DEL/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : BLOOD GLUCOSE LEVEL MEASUREMENT APPARATUS AND BLOOD GLUCOSE LEVEL MEASUREMENT METHOD

(51) International classification	:a61b	(71)**Name of Applicant :**
(31) Priority Document No	:2014-017023	**1)SEIKO EPSON CORPORATION**
(32) Priority Date	:31/01/2014	Address of Applicant :4-1, Nishi-shinjuku 2 chome, Shinjuku-ku, Tokyo 163 0811, JAPAN, Japan
(33) Name of priority country	:Japan	(72)**Name of Inventor :**
(86) International Application No	:NA	**1)KASAHARA, HIROKAZU**
Filing Date	:NA	**2)MIZOBE, KIMITAKE**
(87) International Publication No	: NA	**3)ISHIGURO, HIDETO**
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
A blood glucose level measurement apparatus is a non-invasive measurement apparatus mounted on a wrist or the like of a user and using light, and intermittently measures a blood glucose level of the user. A measurement interval is set according to a measured blood glucose level. For example, in a case where the measured blood glucose level is low, the measurement interval is set to be short.

No. of Pages : 72 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/06/2012

(21) Application No.5055/DELNP/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SCREEN PRINTING

(51) International classification :H05K 3/12
(31) Priority Document No :0919580.1
(32) Priority Date :09/11/2009
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2010/002059
Filing Date :09/11/2010
(87) International Publication No :WO 2011/110795
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)DTG INTERNATIONAL GMBH
Address of Applicant :HARDURMSTRASSE 105, CH-8005 ZURICH, SWITZERLAND Switzerland
(72)**Name of Inventor :**
1)WHITMORE, MARK
2)ASHMORE, CLIVE
3)COX, GERRY

(57) Abstract :
A screen printing head for and method of printing deposits of a print medium onto a workpiece through apertures in a printing screen, the printing head comprising a vibration unit for vibrating a printing blade to condition print medium forward of the printing blade, wherein the printing blade is vibrated at least one frequency in the range of from about 20 kHz to about 200 kHz and with a displacement of at least about 0.4 pm.

No. of Pages : 48 No. of Claims : 112

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/06/2012

(21) Application No.5157/DELNP/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHODS OF SELLING ENDOWMENT POLICIES

(51) International classification :G06Q 10/00
(31) Priority Document No :61/285,560
(32) Priority Date :11/12/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2010/041692
Filing Date :12/07/2010
(87) International Publication No :WO 2011/071562
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NESTEC S.A.
Address of Applicant :AVENUE NESTLE 55, CH-1800 VEVEY, SWITZERLAND Switzerland
(72)**Name of Inventor :**
1)FIER, DAVID, JOSEPH

(57) Abstract :
Methods of selling endowment policies and funding an education are provided. In a general embodiment, the method includes selling a first endowment policy to an individual, allowing the individual to purchase additional endowment policies at the same price as the first endowment policy, and reminding the individual using an automatic computer generated reminder of the right to purchase additional endowment policies. The endowment policies can be used to fund an education.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/06/2012
(21) Application No.5308/DELNP/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : RECLINER SYSTEM FOR A VEHICLE SEAT

(51) International classification :B60N2/22,B60N2/20,B60N2/16,B60N2/235
(31) Priority Document No :10 2010 025 112.7
(32) Priority Date :22/06/2010
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2011/002771
Filing Date :07/06/2011
(87) International Publication No :WO 2011/160771
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KEIPER GMBH & CO. KG
Address of Applicant :Hertelsbrunnenring 2 67657 Kaiserslautern Germany
(72)**Name of Inventor :**
1)ASSMANN Uwe
2)PETERS Christoph
3)MAYER Thomas
4)LEHMANN Ulrich
5)HILLE Gunther

(57) Abstract :
Bei einem Beschlagsystem f¼r einen Fahrzeugsitz insbesondere einen Kraftfahrzeugsitz mit wenigstens einem Beschlag (10) welcher ein erstes Beschlagteil (11) und ein zweites Beschlagteil (12) aufweist die miteinander verriegelbar und relativ zueinander um eine Achse (A) verdrehbar sind einer bertragungstange (7) deren Drehung den Beschlag (10) entriegelt und einem Handhebel (5) dessen Bettigung zum Entriegeln des Beschlags (10) die bertragungsstange (7) dreht ist ein Anschlagmodul (50; 150) vorgesehen welches in Wirkverbindung einerseits mit dem Handhebel (5) und andererseits mit der bertragungsstange (7) steht und welches in wenigstens eine Drehrichtung den Handhebel (5) und eines der Beschlagteile (11 12) relativ zueinander in Anschlag bringt.

No. of Pages : 32 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2015

(21) Application No.1911/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : FIXER FLUIDS

(51) International classification :C09D11/00,B41J2/015,C09D11/10
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US2012/055652
Filing Date :14/09/2012
(87) International Publication No :WO 2014/042652
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HEWLETT PACKARD DEVELOPMENT COMPANY L.P.
Address of Applicant :11445 Compaq Center Drive West Houston TX 77070 U.S.A.
(72)**Name of Inventor :**
1)CAGLE Phillip C.
2)INGLE David Michael
3)CHONDE Yohannes

(57) Abstract :
The present disclosure provides fixer fluid compositions and related systems and methods. In one example a fixer fluid can comprise a liquid vehicle a surfactant and a cationic polymer. The liquid vehicle can include water and co solvent having a boiling point from 160°C to 250°C the co solvent present in the fixer fluid in an amount of 1 wt% to 40 wt%. The surfactant can be present in the fixer fluid in an amount of 0.1 wt% to 10 wt%. The cationic polymer can be present in the fixer fluid in an amount of 0.1 wt% to 25 wt%. The fixer fluid can be formulated for printing on non porous media and does not include more than 5 wt% volatile co solvent and more than 3 wt% non volatile co solvent.

No. of Pages : 31 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/03/2013

(21) Application No.2552/DELNP/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : FAST-DISSOLVE DOSAGE FORMS OF 5-HT2C AGONISTS

(51) International classification :C07D223/16,A61K31/55,A61P3/04
(31) Priority Document No :61/402589
(32) Priority Date :01/09/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/049953
Filing Date :31/08/2011
(87) International Publication No :WO 2012/030951
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ARENA PHARMACEUTICALS INC.
Address of Applicant :6166 Nancy Ridge Drive San Diego CA 92121 U.S.A.
(72)**Name of Inventor :**
1)BLACKBURN Anthony C.
2)STIRN Scott
3)SHAN Yun
4)SHIFRINA Anna

(57) Abstract :
Salts of the 5-HT2c-receptor agonist (i)-8-chloro-l-methyl-2,3 ,4,5-tetrahydro-ii/-3-benzazepine, and dosage forms comprising them that are useful for, inter Alia, weight management.

No. of Pages : 135 No. of Claims : 50

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/06/2012

(21) Application No.5362/DELNP/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD FOR ELECTROCHEMICAL OXYGEN REDUCTION IN ALKALINE MEDIA

(51) International classification :H01M4/90,H01M4/92,H01M4/96,B01J23/50
(31) Priority Document No :10 2009 058 832.9
(32) Priority Date :18/12/2009
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2010/069604
Filing Date :14/12/2010
(87) International Publication No :WO 2011/073179
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BAYER INTELLECTUAL PROPERTY GMBH
Address of Applicant :Alfred Nobel Strasse 10 40789 Monheim Germany
(72)**Name of Inventor :**
1)AMANN Jens
2)SCHAEDLICH Elsa Karoline

(57) Abstract :
Die Erfindung betrifft ein Verfahren zur elektrochemischen Reduktion von Sauerstoff in alkalischen Medien wobei hierbei ein Katalysator umfassend Stickstoff dotierte Kohlenstoffhanorhrchen (NCNT) mit auf deren Oberflche befindlichen Metall Nanopartikeln eingesetzt wird.

No. of Pages : 28 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/11/2014

(21) Application No.9766/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : ABSORBENT ARTICLES WITH ELASTICS IN MULTIPLE LAYERS

(51) International classification :A61F13/49
(31) Priority Document No :61/646999
(32) Priority Date :15/05/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/040897
Filing Date :14/05/2013
(87) International Publication No :WO 2013/173299
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)THE PROCTER & GAMBLE COMPANY
Address of Applicant :One Procter & Gamble Plaza, Cincinnati, Ohio 45202 U.S.A.
(72)**Name of Inventor :**
1)WADE Sarah Marie
2)GLAHN, Tina ,Marie
3)LAVON ,Gary ,Dean
4)JURATOVAC, Diana ,Woehnl
5)ISHIHARA ,Kaoru
6)NISHIKAWA, Masaharu
7)ZINK, Ronald, Joseph
8)MACURA ,Anna ,Elizabeth

(57) Abstract :
Absorbent articles that include elastics in multiple layers are disclosed herein.

No. of Pages : 63 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/05/2012

(21) Application No.4085/DELNP/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD OF ENHANCING MUSCLE PROTEIN SYNTHESIS

(51) International classification :A23L 1/305
(31) Priority Document No :09177423.2
(32) Priority Date :29/11/2009
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2010/068439
Filing Date :29/11/2010
(87) International Publication No :WO 2011/064373
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NESTEC S.A.
Address of Applicant :AVENUE NESTLE 55, CH-1800 VEVEY, SWITZERLAND Switzerland
(72)**Name of Inventor :**
1)MOORE, DANIEL RYAN
2)ZALTAS, ERIC
3)HAWLEY, JOHN ALAN
4)BURKE, LOUISE MARY
5)STELLINGWERFF, TRENT

(57) Abstract :
The present invention relates to a method of enhancing muscle protein synthesis following physical exertion comprising administering to a human a composition comprising protein or essential amino acids and carbohydrates 30 minutes or less prior to, during, or within 30 minutes of running repeated sprints. Further, the invention relates to a program for enhancing muscle adaptation resulting from repeated sprints training.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/05/2012

(21) Application No.4380/DELNP/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : BEVERAGE PREPARATION MACHINE SUPPORTING A REMOTE SERVICE FUNCTIONALITY

(51) International classification :A47J
(31) Priority Document No :09177746.6
(32) Priority Date :02/12/2009
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2010/068480
Filing Date :30/11/2010
(87) International Publication No :WO 2011/067232
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NESTEC S.A.
Address of Applicant :AVENUE NESTLE 55, CH-1800 VEVEY, SWITZERLAND Switzerland
(72)**Name of Inventor :**
1)YOAKIM, ALFRED

(57) Abstract :
The present invention relates to a method for remotely providing service functionalities for a beverage preparation machine (1). The beverage preparation machine (1) is adapted for preparing a beverage by receiving a capsule in a capsule extraction unit, circulating a carrier liquid, such as water in particular heated water, through said capsule in the extraction unit and by dispensing a resulting beverage. The machine is in data communication with a remote server (50) via a communication network (511, 501, 502). The machine (1) monitors (S1, S2, S3, S4) parameters related to the machine and submits (S5) the monitored parameters to the server (5). The server (5) initiates (S8, S9) a service functionality depending on the submitted parameters. The present invention further relates to a beverage preparation machine (1) adapted to support such a method and to a system (100) for remotely providing service functionalities for a beverage preparation machine (1) at a customer location (150).

No. of Pages : 47 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/05/2012

(21) Application No.4381/DELNP/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : MELANOMA SPECIFIC BIOMARKER

(51) International classification :C12Q 1/68
(31) Priority Document No :0921329.9
(32) Priority Date :04/12/2009
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2010/001334
Filing Date :13/07/2010
(87) International Publication No :WO 2011/067549
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)THE UNIVERSITY OF SURREY
Address of Applicant :GUILDFORD, SURREY GU2 7XH, GREAT BRITAIN U.K.
(72)**Name of Inventor :**
1)MORGAN, RICHARD
2)PANDHA, HARDEV, S.

(57) Abstract :
Described are melanoma specific biomarkers comprising the nucleic acid sequence of the Engrailed-2 (EN2) gene or the amino acid sequence of the encoded EN2 protein. Also described are uses of the biomarkers in the treatment, diagnosis, monitoring and imaging of melanoma.

No. of Pages : 37 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/11/2014

(21) Application No.9777/DELNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : WEARABLE ARTICLE

(51) International classification :A61F13/49,A61F13/15,A61F13/514
(31) Priority Document No :2012111951
(32) Priority Date :15/05/2012
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2013/063605
Filing Date :15/05/2013
(87) International Publication No :WO 2013/172393
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)UNICHARM CORPORATION
Address of Applicant :182 Shimobun Kinsei- cho, Shikokuchuo- shi, Ehime 7990111 Japan
(72)**Name of Inventor :**
1)KAWAKAMI Yusuke
2)FUJIMOTO Kazuya

(57) Abstract :
Provided is a wearable article with which, even if an area of an absorbent structure body is comparatively small , it is possible to dispose a region other than a region wherein the absorbent structure body is present, wherethrough skin cannot be seen from a chassis, and the region wherein the absorbent structure body is present does not attract external attention. An absorbent structure body (40) of a diaper (1) has a measurement in a horizontal direction (X) of a region which overlaps with a first waist zone (11) of 20 30% of a measurement in a horizontal direction (X) of the first waist zone (11). The first waist zone (11) comprises: a first region (51) wherein a non see through panel (70) is positioned which overlaps the absorbent structure body (40), and wherein a chassis (10), the absorbent structure body (40), and the non- see- through panel (70) are stacked; second regions (52) which are externally laterally adjacent to the first region (51) in the horizontal direction (X) and wherein the chassis (10) and the non- see- through panel (70) are stacked; and third regions (53) which are externally laterally adjacent to the second regions (52) in the horizontal direction (X) and are configured only of the chassis (10). The difference in total light ray transmissibility between the first region (51) and the second region (52) is smaller than the difference in total light ray transmissibility between the second region (52) and the third region (53).

No. of Pages : 46 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/03/2013

(21) Application No.2524/DELNP/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : LIQUID PHARMACEUTICAL COMPOSITION FOR THE DELIVERY OF ACTIVE INGREDIENTS

(51) International classification :A61K9/00,A61K47/24
(31) Priority Document No :10188242.1
(32) Priority Date :20/10/2010
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2011/068141
Filing Date :18/10/2011
(87) International Publication No :WO 2012/052418
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NOVALIQ GMBH
Address of Applicant :Im Neuenheimer Feld 515 69120 Heidelberg Germany
(72)**Name of Inventor :**
1)THEISINGER Bastian
2)THEISINGER Sonja
3)GNTHER Bernhard

(57) Abstract :
The invention provides novel pharmaceutical compositions based on semifluorinated alkanes which are useful as carriers for a broad range of active ingredients. Preferred active ingredients include poorly water soluble and/or hydrolytically sensitive drug substances. The compositions are designed as suspensions and have superior physical properties which make them highly useful as pharmaceutical delivery systems. The compositions may be administered topically into the eye or injected via the subcutaneous or intramuscular route. The invention further provides kits comprising such compositions.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2015

(21) Application No.1892/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SIGNALING IN TDD COMMUNICATION

(51) International classification :H04B7/26
(31) Priority Document No :NA
(32) Priority Date : -
(33) Name of priority country :
(86) International Application No :PCT/EP2012/068400
Filing Date :19/09/2012
(87) International Publication No :WO 2014/056517
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NOKIA SOLUTIONS AND NETWORKS OY
Address of Applicant :Karaportti 3 FI 02610 Espoo Finland
(72)**Name of Inventor :**
1)L„HETKANGAS Eeva
2)TIIROLA Esa Tapani

(57) Abstract :
There is provided a method comprising: applying by a first node operating under a time division duplex communication scheme a frame structure comprising an extended transmission part (200) wherein the extended transmission part (200) at least partially overlaps in time domain with a reception part (202 RX) of a frame structure applied by at least one second node operating at least partially under the same transmission/reception pattern as the first node; and causing specific signaling to the at least one second node in the extended transmission part (200).

No. of Pages : 28 No. of Claims : 30

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2015

(21) Application No.1893/DELNP/2015 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : LOAD MEASUREMENT METHOD AND DEVICE RAILWAY CAR PROVIDED WITH LOAD MEASUREMENT DEVICE AND LOAD MANAGEMENT SYSTEM

(51) International classification :B61K9/02,G01L5/16,G01L5/20
(31) Priority Document No :2012199724
(32) Priority Date :11/09/2012
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2013/074243
Filing Date :09/09/2013
(87) International Publication No :WO 2014/042123
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KAWASAKI JUKOGYO KABUSHIKI KAISHA
Address of Applicant :1 1 Higashikawasaki cho 3 chome Chuo ku Kobe shi Hyogo 6508670 Japan
(72)**Name of Inventor :**
1)SATO Yoshi

(57) Abstract :
A load measurement method for measuring the load applied to a rail from a wheel of a railway car calculates the lateral force applied to the rail from each of the left and right wheels on the basis of the axial force applied to an axle (13) between the left and right wheels and the axial load applied to the axle bearing.

No. of Pages : 58 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2014
(21) Application No.294/DEL/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : PERFECT CHAPATTI MAKER OF DIFFERENT SHAPE OF SIZE AND DESIGN.

(51) International classification	:G06Q, A47J
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)HARISH JOSHI
Address of Applicant :MB-13, THDC COLONY, KEDARPURAM, P.O.-DEFENCE COLONY, DEHRADUN-248001 (UTTARAKHAND) Uttarakhand India
(72)**Name of Inventor :**
1)HARISH JOSHI

(57) Abstract :
Perfect Chapatti Maker of Different Shape of Sire and Design. Page number : 2 ABSTRACT The Innovation is totally focused on the improvement of traditional chapattilroti maker (in India it is known as Chakla). The innovation tells us that how some modification can reduce our effort, time with perfectness. The steps involved in the process help us to turn from traditional method to new one, this innovation help us to make perfect shape of chapatti in different designs DATED .... cZ; ..... DAY ..... 1 .....• 2014 F b A--u (HARISH J O S H I \- \Invented by: Harish Joshi

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2014

(21) Application No.332/DEL/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : PANEL SYSTEM FOR USE AS DIGITAL SHOWROOM DISPLAYING LIFE-SIZE 3D DIGITAL OBJECTS REPRESENTING REAL PRODUCTS

(51) International classification :G06F
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)VATS, NITIN
Address of Applicant :41/26, J 23, NEHRU NAGAR, STREET NO.5, GARH ROAD, MEERUT-250 001, UTTAR PRADESH, INDIA. Uttar Pradesh India
2)VATS, GAURAV
(72)**Name of Inventor :**
1)VATS, NITIN
2)VATS, GAURAV

(57) Abstract :
Electronic panel system, an arrangement and methods for providing enriched visualization possibilities and usercontrolled interaction experience with life-size and real-looking 3D models of real objects are provided. The arrangement comprising a virtual product assistant subsystem and the electronic panel system facilitates receiving real-time product information related to current state of 3D model representing real object displayed on the electronic panel system. Advanced usercontrolled interactions with the displayed 3D model is made possible to perform deletion interaction, addition interaction, immersive interactions, linked movement interactions, interaction for getting un-interrupted view of internal parts using transparency-opacity effect, inter-interactions, liquid and fumes flow interactions, extrusive and intrusive interactions, time bound changes based interactions, environment mapping based interactions and engineering disintegration interactions with the displayed 3D model. The 3D model displayed is preferably a life-size 3D model, which can be further zoomed to view detailing without any blurring.

No. of Pages : 114 No. of Claims : 74

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/06/2012

(21) Application No.5241/DELNP/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : HIGH PRESSURE RELIEF ASSEMBLY AND ASSEMBLY LOCKING DEVICE FOR USE WITH EXTRUDERS

(51) International classification :B29C 47/30
(31) Priority Document No :61/284,487
(32) Priority Date :18/12/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2010/003129
Filing Date :09/12/2010
(87) International Publication No :WO 2011/075161
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NESTEC S.A.
Address of Applicant :AVENUE NESTLE 55, CH-1800 VEVEY, SWITZERLAND Switzerland
(72)**Name of Inventor :**
1)SIMPSON, TYLER, DEAN
2)HOWDESHELL, DWIGHT, E.

(57) Abstract :
The invention provides devices that are attached to an extruder making the operation thereof more efficient and convenient and allowing for a quick change over of parts used to make various products prepared in the extrusion process. A high pressure relief assembly is attached to the extruder that allows for the rapid release of pressure from the extruder at the end of the process by venting product under pressure from the extruder and the extruder also has attached thereto a quick assembly locking device that allows for the exchange of assemblies, such as a density control assembly and other assembles, without the removal of nuts, bolts, and clamps by attaching the assembly to an arm that can be moved in and out of place in front of the extruder and wherein the device has a locking mechanism that seals and releases the assembly from the extruder.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/03/2012

(21) Application No.704/DEL/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : MULTI AIR CHAMBER TYRE TUBE

(51) International classification :B64D
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)DEEPAK OJHA
Address of Applicant :CSA CRDL DEBARI, UDAIPUR, RAJASTHAN-313024. Rajasthan India
(72)**Name of Inventor :**
1)DEEPAK OJHA

(57) Abstract :
A method of reducing probability of tubes being used inside tyres getting air leak, punctured, bursted due to excess pressure, pierced by sharp object white the vehicle is moving or bad road conditions.

No. of Pages : 2 No. of Claims : 1

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/10/2014

(21) Application No.2003/MUMNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD AND APPARATUS FOR PERFORMING COORDINATED MULTIPOINT FEEDBACK UNDER MULTIPLE CHANNEL AND INTERFERENCE ASSUMPTIONS

(51) International classification :H04B7/02
(31) Priority Document No :61/645827
(32) Priority Date :11/05/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/040480
Filing Date :10/05/2013
(87) International Publication No :WO 2013/170114
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)QUALCOMM INCORPORATED
Address of Applicant :ATTN: International IP Administration 5775 Morehouse Drive San Diego California 92121 1714 U.S.A.
(72)**Name of Inventor :**
1)GEIRHOFER Stefan
2)CHEN Wanshi
3)GAAL Peter
4)WEI Yongbin

(57) Abstract :
Certain aspects of the present disclosure provide methods and apparatus for performing coordinated multipoint (CoMP) channel state information (CSI) feedback under multiple channel and interference assumptions. One method generally includes receiving signaling indicating at least one or more interference measurement resources (IMRs) from a network and a configuration with one or more non zero power reference signal (NZP RS) resources in which one or more base stations transmit a RS performing separate interference measurements at least on a per IMR basis in one or more subframes by forming a baseline interference estimate based on the IMR and forming separate interference estimates based on adding interference from selected NZP RS resources to the baseline interference estimate and transmitting one or more CSI feedback reports that correspond to the interference measurements.

No. of Pages : 61 No. of Claims : 54

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/10/2014

(21) Application No.2004/MUMNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SAFETY APPARATUS FOR EXTRACORPOREAL BLOOD TREATMENT

(51) International classification :A61M1/16,A61M1/36
(31) Priority Document No :12164284.7
(32) Priority Date :16/04/2012
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2013/057788
Filing Date :15/04/2013
(87) International Publication No :WO 2013/156435
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH
Address of Applicant :Else Krner Strae 1 61352 Bad Homburg Germany
(72)**Name of Inventor :**
1)BRANDL Martin
2)FALKENHAGEN Dieter
3)HARTMANN Jens

(57) Abstract :
2Blood purification device (100 200) having an extracorporeal blood stream (102 202) with a blood inflow (103 203) to a dialysis unit (105 205) for blood removed from a patient and a blood outflow (104 204) from the dialysis unit (105 205) for blood being guided back into the patient wherein the dialysis unit (105 205) comprises an inflow (107 207) for a dialysis solution and a dialysate outflow (108 208) characterized by a control loop for closed loop control of the acid/base equilibrium of the blood wherein bicarbonate is supplied to the blood by means of an aqueous bicarbonate containing solution wherein at least one measuring means (124 124a 224 224a) for measuring a blood buffer parameter is associated with the control loop wherein the blood buffer parameter is selected from the group consisting of bicarbonate concentration and CO partial pressure and wherein a signal corresponding to the measured actual value of the blood buffer parameter can be supplied to a closed loop control apparatus (125 225) which regulates the actual value of the blood buffer parameter by the supply of the bicarbonate to a predeterminable intended value or intended value range and at least one pH measuring means (150a 250a) which is arranged upstream of the dialysis unit (105 205) in the extracorporeal blood stream (102 202) wherein a signal corresponding to the pH value can be supplied to an alarm apparatus (130 230) which triggers an alarm signal if a predeterminable pH value or pH value range is exceeded or undershot.

No. of Pages : 31 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/10/2014

(21) Application No.2005/MUMNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SYSTEM FOR DIAGNOSING AND OPTIMIZING VECTORED DSL LINE

(51) International classification :H04B3/32,H04M11/06,H04B3/46
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US2012/029677
Filing Date :19/03/2012
(87) International Publication No :WO 2013/141840
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ADAPTIVE SPECTRUM AND SIGNAL ALIGNMENT INC.
Address of Applicant :333 Twin Dolphin Drive Redwood City CA 94065 U.S.A.
(72)**Name of Inventor :**
1)KERPEZ Kenneth
2)MOHSENI Mehdi
3)RHEE Wonjong
4)GALLI Stefano
5)GINIS Georgios
6)TEHRANI Ardavan Maleki
7)GOLDBURG Marc

(57) Abstract :
In accordance with embodiments disclosed herein there are provided methods systems mechanisms techniques and apparatuses for diagnosing and optimizing vectored DSL lines. For example in one embodiment such a system includes an interface to a first subset of a plurality of digital communication lines allocated to a vectored group and to a second subset of the plurality of digital communication lines which operate external to the vectored group; a Dynamic Spectral Management server (DSM server) to analyze the vectored group by performing the following operations for each of the plurality of digital communication lines in the vectored group: measuring a mitigated noise level for the digital communication line with crosstalk cancellation active measuring a non mitigated noise level for the digital communication line with crosstalk cancellation inactive and comparing the mitigated noise level measured on the digital communication line with the non mitigated noise level measured on the digital communication line. In such an embodiment the DSM server of the system further issues optimization instructions based on the analysis. For example by issuing optimization instructions for the vectored group for lines external to the vectored group or for both.

No. of Pages : 57 No. of Claims : 35

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/10/2014

(21) Application No.2016/MUMNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : ANTIBACTERIAL PHARMACEUTICAL COMPOSITION

(51) International classification :A61K9/10,A61K31/7048,A61P31/00
(31) Priority Document No :2012123616
(32) Priority Date :08/06/2012
(33) Name of priority country :Russia
(86) International Application No :PCT/RU2013/000467
Filing Date :06/06/2013
(87) International Publication No :WO 2013/184037
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)OBSHCHESTVO S OGRANICHENNOY OTVETSTVENNOSTYU VIK ZDOROVYE ZHIVOTNYKH
Address of Applicant :Priorova 2a Moscow 125299 Russia
(72)**Name of Inventor :**
1)VIOLIN Boris Viktorovich
2)SEMENOV Sergey Vyacheslavovich
3)PRISTENSKIY Dmitriy Vladimirovich
4)ANISKOV Aleksandr Andreevich

(57) Abstract :
The invention relates to the field of veterinary science and medicine and can be used for the prophylaxis and treatment of bacterial infections. The aim of the present invention is to design a preparation based on azithromycin in the form of a solution having a wide spectrum of antimicrobial activity and in the form of an injection solution ready for use not only for introduction intravenously but also for intramuscular subcutaneous intrauterine and intracisternal introduction. The antibacterial pharmaceutical composition comprises azithromycin solvents and/or cosolvents a preservative and an antioxidant. The antioxidant is in the form of ascorbic acid or sodium ascorbate or calcium ascorbate or palmitoyl ascorbate or 4 methyl 2 6 di tert butylphenol or tert butylhydroquinone 2 4 5 trihydroxy butyrophenone or sodium metabisulfite or alpha tocopherol or thioglycerine or combinations thereof whereas the preservative is in the form of benzyl alcohol parabens chloretone or combinations thereof with the following ratios of components by percentage mass: 5 50% azithromycin 0.1 0.2% antioxidant 1 2% preservative the remainder being solvents.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/10/2014
(21) Application No.2017/MUMNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : UNIVERSAL CHARGING DEVICE AND METER FOR CARTRIDGES FOR BOX MAGAZINES

(51) International classification :F41A9/62,F41A9/66
(31) Priority Document No :2012114396
(32) Priority Date :11/04/2012
(33) Name of priority country :Russia
(86) International Application No :PCT/RU2012/000789
Filing Date :28/09/2012
(87) International Publication No :WO 2013/154455
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)FEDERAL STATE BUDGETARY INSTITUTION FEDERAL AGENCY FOR LEGAL PROTECTION OF MILITARY SPECIAL AND DUAL USE INTELLECTUAL ACTIVITY RESULTS (FSBI FALPIAR)
Address of Applicant :bld. 30 1 Berezhkovskaya nab. Moscow 123995 Russia
(72)**Name of Inventor :**
1)BOYARKIN Vitali Vitalevich

(57) Abstract :
The proposed invention relates to small arms specifically to charging devices for charging magazines with cartridges and to meters for cartridges in box magazines. The technical result consists in providing a universal charging device and meter for cartridges in box magazines which makes it possible to achieve rapid charging and discharging of cartridges to and from said magazines and visual and tactile monitoring of the number of said cartridges in box magazines which have been withdrawn from and inserted in a weapon. The universal charging device and meter for cartridges for box magazines comprising a housing a feed mechanism a feed mechanism spring and a cover is in the form of a spring elastic tie rod consisting of plastic metal or a composite material with scales applied to the tie rod on two sides which scales are used to determine the number of cartridges in the magazine in the positions in which it is withdrawn from and inserted in the weapon the upper end of which tie rod is connected to the cartridge feed mechanism or to the upper end of the feed mechanism spring or to an intermediate support between the feed mechanism and the spring and is located inside the magazine while the lower end with a support ring fixed thereto with the aid of a collar is discharged through an opening in the cover of the magazine with the possibility of a reciprocal movement on compression or tensioning of the spring wherein on complete emptying of the magazine the lower end of the tie rod which is turned through 180° rests against the surface of the cover and the cover has protective projections around the opening for the exit of the tie rod out of said cover. The device has a minimal weight and can easily be built into any box magazine of an automatic machine gun or a pistol having a spring loaded cartridge feed mechanism.

No. of Pages : 12 No. of Claims : 1

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/06/2013

(21) Application No.2059/MUM/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : AN IMPROVED PROCESS FOR THE PREPARATION OF APIXABAN AND INTERMEDIATES THEREOF •

(51) International classification :C07D471/04
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name ofpriority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CADILA HEALTHCARE LIMITED
Address of Applicant :Zydus Tower, Satellite Cross Road, Ahmedabad - 380 015, Gujarat, India
(72)**Name of Inventor :**
1)DWIVEDI, Shriprakash Dhar
2)SINGH, Kumar Kamlesh
3)TANDON, Nitin
4)WARE, Digambar

(57) Abstract :
The present invention relates to an improved process for the preparation of apixaban and intermediates thereof. In particular, the invention relates to an improved process for the preparation of an amorphous form of apixaban. The invention also relates to a pharmaceutical composition comprising an amorphous form of apixaban for oral administration as an antithrombotic agent.

No. of Pages : 73 No. of Claims : 26

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/11/2014

(21) Application No.2273/MUMNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : UNIVERSAL HEAD MIX SWIRL INJECTOR FOR GAS TORCH

(51) International classification :B23K7/00
(31) Priority Document No :61/646,450
(32) Priority Date :14/05/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/040934
Filing Date :14/05/2013
(87) International Publication No :WO 2013/173327
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)THE ESAB GROUP INC.
Address of Applicant :P.O. Box 100545 Florence South Carolina 29501 U.S.A.
(72)**Name of Inventor :**
1)PERISETTY Shiva
2)STAUFFER Gregory

(57) Abstract :
A head mix swirl injector for gas torches. The swirl injector may include an injector body adapted to be disposed in a head of the torch. The injector body may define a swirl baffle an injector orifice in fluid communication with the swirl baffle and a mixing chamber in fluid communication with the injector orifice. The swirl injector may further include at least one gas port extending from the mixing chamber to an exterior of the injector body. The mixing chamber may have a larger diameter than the injector orifice.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/11/2014

(21) Application No.2274/MUMNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : HUMAN ANTIBODIES AND SPECIFIC BINDING SEQUENCES THEREOF FOR USE IN STROKE AND ISCHEMIA OR ISCHEMIC CONDITIONS

(51) International classification :A61K39/395
(31) Priority Document No :61/625,628
(32) Priority Date :17/04/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/036947
Filing Date :17/04/2013
(87) International Publication No :WO 2013/158748
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH
Address of Applicant :200 First Street S.W. Rochester MN 55905 U.S.A.
(72)**Name of Inventor :**
1)RODRIGUEZ Moses
2)WARRINGTON Arthur E.
3)PEASE Larry R.

(57) Abstract :
Specific binding members particularly human antibodies particularly recombinant antibodies and fragments thereof which are capable of binding to and recognizing neurons in the CNS and eliciting responses in CNS neurons are provided. The antibodies are useful in the diagnosis and treatment of conditions associated with nerve damage injury or degeneration and neurodegenerative disease and in particular in the treatment or alleviation of stroke or cerebral ischemia. The antibodies variable regions or CDR domain sequences. thereof and fragments thereof of the invention may also be used in therapy in combination with chemotherapeutics immune modulators or neuroactive agents and/or with other antibodies or fragments thereof. The antibodies or active fragments thereof may be used in therapy for stroke or cerebral ischemia alone or in combination with thrombolytics such as TPA. Antibodies are exemplified by the antibodies lgM12 and lgM42 whose sequences are provided herein.

No. of Pages : 269 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/11/2014

(21) Application No.2275/MUMNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : RODENT PLASMODIUM PARASITES AS PLATFORMS FOR A WHOLE ORGANISM MALARIA VACCINE

(51) International classification :A61K39/015
(31) Priority Document No :106262
(32) Priority Date :17/04/2012
(33) Name of priority country :Portugal
(86) International Application No :PCT/IB2013/053050
Filing Date :17/04/2013
(87) International Publication No :WO 2013/156949
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)INSTITUTO DE MEDICINA MOLECULAR
Address of Applicant :Av. Prof. Egas Moniz Edifcio Egas Moniz P 1649 028 Lisboa Portugal
(72)**Name of Inventor :**
1)PRUDŠNCIO PIGNATELLI Rui Miguel
2)DIAS DA MOTA Maria Manuel
3)BARBEIRO MENDES Ant³nio Manuel

(57) Abstract :
A method for inducing protective immunity in a vertebrate host against malaria by administering to the host a live rodent Plasmodium organism and exploiting its cross species protection potential. A method to use genetically engineered live rodent Plasmodium organisms expressing antigens from different stages of the life cycle of human infective Plasmodium species to immunize vertebrate hosts against malaria. The invention further provides for the production of a vaccine composition by suspending wild type or genetically modified rodent Plasmodium organisms in a suitable pharmaceutically acceptable carrier solution.

No. of Pages : 32 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/11/2014

(21) Application No.2290/MUMNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : THREE PIECE CAN AND METHOD FOR PRODUCING SAME

(51) International classification :B65D6/30,B21D51/26,C22C38/00
(31) Priority Document No :2012-128739
(32) Priority Date :06/06/2012
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2013/003481
Filing Date :03/06/2013
(87) International Publication No :WO 2013/183274
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)JFE STEEL CORPORATION
Address of Applicant :2 3 Uchisaiwai cho 2 chome Chiyoda ku Tokyo 1000011 Japan
(72)**Name of Inventor :**
1)TADA Masaki
2)KOJIMA Katsumi
3)NAKAMARU Hiroki
4)TOBIYAMA Yoichi

(57) Abstract :
Provided are a three piece can having particularly high strength and a method for producing the same. The three piece can has a can shell section in which a steel sheet is molded so that the circularity of the can is 0.34 mm or less the steel sheet containing in mass% C: 0.020% 0.100% Si: 0.10% or less Mn: 0.10% 0.80% P: 0.001% 0.100% S: 0.001% 0.020% Al: 0.005% 0.100% and N: 0.0130% 0.0200% the remainder being composed of Fe and unavoidable impurities; the yield strength of the steel sheet being 440 MPa or greater and the total elongation of the steel sheet being 12% or more.

No. of Pages : 28 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/11/2014

(21) Application No.2292/MUMNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : DEVULCANIZING AGENT FOR PRODUCTION OF RECLAIM RUBBER POWDER

(51) International classification :C08C19/08,C08K5/17,C08K5/20
(31) Priority Document No :2012 093
(32) Priority Date :18/10/2012
(33) Name of priority country :Lithuania
(86) International Application No :PCT/LT2012/000005
Filing Date :22/10/2012
(87) International Publication No :WO 2014/062043
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)DEVULCO UAB
Address of Applicant :Ozo g. 25 LT 07150 Vilnius Lithuania
(72)**Name of Inventor :**
1)ASADAUSKAS Svajus
2)JUKNA Arturas

(57) Abstract :
The present invention relates to a chemical composition of the devulcanizing agent which is used to reclaim waste rubber by mechanical shearing until fine powder is produced. The devulcanizing agent contains two types of components: 1) amino acids amides or similar carbonyl and amine or amide group containing organic compounds as Reactants for derealization of sulfur crosslinks and 2) ashless inorganic salts as Anti Stick additives for subsequent size reduction of rubber particles and preventing them from sticking. In a form of powder the reclaim rubber shows much better technical properties than in a form of sheet bale or other bulk solid.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/11/2014

(21) Application No.2293/MUMNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : CD3 BINDING POLYPEPTIDES

(51) International classification :C12P21/06
(31) Priority Document No :61/636,557
(32) Priority Date :20/04/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/037135
Filing Date :18/04/2013
(87) International Publication No :WO 2013/158856
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)EMERGENT PRODUCT DEVELOPMENT SEATTLE LLC
Address of Applicant :2401 Fourth Avenue Suite 1050 Seattle Washington 98121 U.S.A.
(72)**Name of Inventor :**
1)TAN Philip Huat
2)NATARAJAN Sateesh Kumar
3)MCMAHAN Catherine J.

(57) Abstract :
The present invention relates to mono specific and multi specific polypeptides that specifically bind or interact with CD3. These polypeptides can be but are not limited to antibodies fragments thereof scFvs Fabs di scFvs single domain antibodies diabodies dual variable domain binding proteins and polypeptides containing an antibody or antibody fragments. In one embodiment a multi specific polypeptide binds both a T cell receptor complex on T cells and a tumor antigen to induce target dependent T cell cytotoxicity activation and proliferation.

No. of Pages : 310 No. of Claims : 67

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/11/2014

(21) Application No.2294/MUMNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : STATIC VARIABLE COMPENSATOR AND VOLTAGE CONTROL METHOD

(51) International classification :G05F1/70,H02J3/18
(31) Priority Document No :2012-190093
(32) Priority Date :30/08/2012
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2013/071846
Filing Date :13/08/2013
(87) International Publication No :WO 2014/034427
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ORIGIN ELECTRIC COMPANY LIMITED
Address of Applicant :18 1 Takada 1 chome Toshima ku Tokyo 1718555 Japan
(72)**Name of Inventor :**
1)USHIKI Shuichi
2)OHSHIMA Masaaki

(57) Abstract :
The purpose of the invention is to provide a voltage control method and static variable compensator capable of adjusting voltage in a single phase AC power system. This static variable compensator is configured to generate a second axis voltage command from the difference between a DC voltage converted in a single phase voltage type AC DC conversion circuit and an established DC voltage command. When there is an increase in the voltage of the single phase AC power system (AC terminal voltage) the difference grows between the AC terminal voltage and the internal electromotive voltage; therefore the static variable compensator performs PWM control so as to reduce the voltage at the AC terminal side of the single phase voltage type AC DC conversion circuit. Because the voltage of the single phase voltage type AC DC conversion circuit becomes lower than the voltage of the single phase AC power system reactive current can flow into the static variable compensator from the single phase AC power system and the voltage of the single phase AC power system can be reduced.

No. of Pages : 47 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/11/2013

(21) Application No.1590/MUM/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : CURCUMIN CONTAINING SOFT PASTILLES

(51) International classification	:A61K 36/9066
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)THAKKAR JATIN VASANT
Address of Applicant :L-3/4 EDEN HALL, DR. ANNIE BESANT ROAD, WORLI, MUMBAI 400018, MAHARASHTRA, INDIA.
(72)**Name of Inventor :**
1)THAKKAR JATIN VASANT

(57) Abstract :
The present disclosure provides a soft pastille containing turmeric extract as an active ingredient. The pastille is prepared using at least one gelling agent and at least one plasticizer in combination with pharmaceutically acceptable excipients.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/11/2014

(21) Application No.2295/MUMNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : A PUMP CONTROL SYSTEM

(51) International classification	:F04D 1/04,F04D 13/06
(31) Priority Document No	:2006904196
(32) Priority Date	:03/08/2006
(33) Name of priority country	:Australia
(86) International Application No Filing Date	:NA :NA
(87) International Publication No	:WO/2008/014556
(61) Patent of Addition to Application Number Filed on	:1345/MUMNP/2008 :27/06/2008
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
1)DAVIES, Richard, David
Address of Applicant :77 Taras Avenue Altona, North VIC 3025, Australia
(72)**Name of Inventor :**
1)DAVIES, Richard, David

(57) Abstract :
A pump control system for controlling a pump in a vehicle to enable the pump to supply cooling fluid around a vehicle engine for maintaining a constant engine temperature, the system comprises: a microprocessor connected to a temperature sensor for detecting temperature of the vehicle engine; the microprocessor generating motor control signals for controlling speed of a pump-motor based on temperature of the vehicle engine and fan control signals for driving a radiator fan of the vehicle in the event that speed of the pump-motor is a predetermined threshold speed and temperature of the engine exceeds a predetermined threshold temperature; a pump control unit cooperating with the microprocessor for driving the pump-motor; a fan control unit cooperating with the microprocessor for driving the radiator fan; and a power control unit for supplying power to the system.

No. of Pages : 30 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/11/2014

(21) Application No.2296/MUMNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : FEED COMPOSITION AND PRODUCTION METHOD FOR SAME

(51) International classification :A23K1/00,A23K1/16
(31) Priority Document No :2012-159941
(32) Priority Date :18/07/2012
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2013/069268
Filing Date :16/07/2013
(87) International Publication No :WO 2014/013976
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KIRISHIMA HIGHLAND BEER CO. LTD.
Address of Applicant :876 15 Mizobechofumoto Kirishima shi Kagoshima 8996404 Japan
(72)**Name of Inventor :**
1)YAMAMOTO Masahiro

(57) Abstract :
Provided are: a feed composition which increases the weight of animals to which the composition is administered decreases the feed conversion ratio and can be stored for an extended period of time the production and components of said composition being easy to adjust; and a production method for the feed composition. The feed composition is characterized in that a liquid feed additive obtained by using a microorganism of the genus to ferment a carbohydrate containing carbohydrate starting material is substituted for 5 50% of a feed starting material on a dry matter basis.

No. of Pages : 35 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/11/2014

(21) Application No.2297/MUMNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : INTERNAL PLATE PART COATING FOR VEHICLE

(51) International classification :C09D201/00,B05D7/14,C09D7/12
(31) Priority Document No :2013-069949
(32) Priority Date :28/03/2013
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2014/000641
Filing Date :06/02/2014
(87) International Publication No :WO 2014/155930
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MAZDA MOTOR CORPORATION
Address of Applicant :3 1 Shinchi Fuchu cho Aki gun Hiroshima 7308670 Japan
(72)**Name of Inventor :**
1)NAKANO Sakura
2)AKAMINE Masaaki
3)OKADA Kenta
4)KUBOTA Hiroshi

(57) Abstract :
An external plate coating contains perylene based pigments and letting Rbe the highlight reflectivity at a peak wavelength where the reflectivity is a maximum in the spectral reflectance curve and letting R be the average highlight reflectivity for a complementary color wavelength region that combines the hue of a complementary color for a hue to which a specific color in a Munsell color wheel with ten divisions belongs and both hues adjacent thereto (R/R) = 74 is satisfied. An internal plate part coating contains perylene based pigments and iron oxide based pigments and the perylene based pigment content is 10 14% or less by PWC. The ratio of iron oxide based pigment content to perylene based pigment content is 3 20% or less by mass ratio.

No. of Pages : 47 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/11/2014

(21) Application No.2298/MUMNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : MOTOR

(51) International classification :H02K5/10,H02K5/14
(31) Priority Document No :2012-116844
(32) Priority Date :22/05/2012
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2013/003162
Filing Date :17/05/2013
(87) International Publication No :WO 2013/175750
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NIEDC CORPORATION
Address of Applicant :338 Kuzetonoshiro cho Minami ku Kyoto shi Kyoto 6018205 Japan
(72)**Name of Inventor :**
1)SHIRAISHI Takashi
2)HIWA Takahiro
3)OSUGA Shohei

(57) Abstract :
A motor includes a housing and a back cover. Further the motor includes a brush card disposed in a casing constituted by the housing and the back cover and a brush disposed forward of the brush card. The back cover includes a through hole in the vicinity of a lower end portion of a first circumferential wall portion. Further the back cover and the brush card are in contact with each other in a substantially annular shape in a radially inner side of an inner circumferential surface of the first circumferential wall portion via a gap. Further the contact portion is disconnected or the brush card is radially penetrated at a position that radially overlaps with the through hole. Accordingly both of a droplet which infiltrates between the first circumferential wall portion and the contact portion and a droplet which infiltrates radially inside the contact portion flow along an inner surface of the back cover and are discharged outside the back cover through the through hole. Accordingly it is possible to efficiently discharge the droplets from the inside of the back cover. As a result it is possible to suppress the droplets from adhering to the brush.

No. of Pages : 40 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/10/2014

(21) Application No.2002/MUMNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : ORGANIC COMPOUND NANOPOWDER PRODUCTION METHOD THEREFOR AND SUSPENSION

(51) International classification	:A61K9/14,A61K31/445,A61K31/57
(31) Priority Document No	:2012-108972
(32) Priority Date	:11/05/2012
(33) Name of priority country	:Japan
(86) International Application No Filing Date	:PCT/JP2013/003023 :11/05/2013
(87) International Publication No	:WO 2013/168437
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
1)ACTIVUS PHARMA CO. LTD.
Address of Applicant :1 17 25 Kitahon cho Funabashi shi Chiba 2730864 Japan
(72)**Name of Inventor :**
1)TADA Takahiro
2)KAGAMI Kazuhiro
3)YOKOTA Shiro

(57) Abstract :
[Problem] To easily and inexpensively provide an organic compound nanopowder while avoiding contamination by impurities for removal. [Solution] The present invention relates to an organic compound nanopowder and a production method therefor. The organic compound nanopowder comprises at least: a particulate organic compound of which the average particle diameter is 500 nm or less and the 90% diameter is less than 1500 nm; and a sugar compound made from a sugar and/or a sugar alcohol said sugar compound having a mass ratio of at least 0.3 relative to the organic compound. The present invention also relates to a suspension that is made by dispersing the organic compound nanopowder in a liquid dispersion medium in which the organic compound is either insoluble or slightly soluble.

No. of Pages : 98 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/11/2014

(21) Application No.2310/MUMNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : MICRO RESOURCE POOLING SYSTEM AND CORRESPONDING METHOD THEREOF

(51) International classification :G06Q10/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/EP2012/061661
Filing Date :19/06/2012
(87) International Publication No :WO 2013/189519
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SWISS REINSURANCE COMPANY LTD.
Address of Applicant :Mythenquai 50/60 CH 8022 Z¼rich Switzerland
(72)**Name of Inventor :**
1)DA VICTORIA LOBO Nikhil
2)YOUNG Simon

(57) Abstract :
The invention relates to a resource pooling system (1) and to a corresponding method for risk sharing of a variable number of risk exposure components (21 22 23 ...) by providing a self sufficient risk protection for the risk exposure components (21 22 23 ...) by means of the resource pooling system (1). The risk exposure components (21 22 23 ...) are connected to the resource pooling system (1) by means of a plurality of payment receiving modules (2) configured to receive and store payments from risk exposure components (21 22 23 ...) for the pooling of their risks. The total risk of the pooled risk exposure components (21 22 23 ...) comprises a first risk contribution (211) associated to risk exposure in relation to loan losses and a second risk contribution (212) associated to risk exposure based on emergency expenses. The pooled risk is divided in a parameterizable risk part (11) and a non parameterizable risk part (21) by means of an indexing module. In case of triggering a loss by means of a trigger module the suffered loss is covered by releasing associated loans and emergency expenses of the risk exposure components (21 22 23 ...) based on the parameterizable risk part (11) from the connected loss coverage system (3) and based on the non parameterizable risk part (12) from the received and stored payments from risk exposure components (21 22 23 ...).

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/11/2014

(21) Application No.2311/MUMNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : TWO DIRECTIONAL SCANNING FOR LUMINESCENCE MICROSCOPY

(51) International classification	:G01N21/62,G01N21/63,G01N21/94
(31) Priority Document No	:2012902232
(32) Priority Date	:29/05/2012
(33) Name of priority country	:Australia
(86) International Application No Filing Date	:PCT/AU2013/000559 :28/05/2013
(87) International Publication No	:WO 2013/177617
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
1)MACQUARIE UNIVERSITY
Address of Applicant :Balaclava Road North Ryde New South Wales 2109 Australia
(72)**Name of Inventor :**
1)JIN Dayong
2)LU Yiqing
3)PIPER James Austin

(57) Abstract :
In one form a two directional scanning method for luminescence microscopy is disclosed. A series of continuous scans are performed by an interrogation wide field relative to a first direction and a target is identified. A precise position of the target is determined in the first direction. At least one scan by the interrogation wide field is performed relative to a second direction at or near the precise position of the target in the first direction. The two directional scanning method produces on the fly (i.e. ex tempore or impromptu) precise localization of targets. Embodiments open up new applications for background free or background reduced luminescence microscopy for example time gated or time resolved luminescence microscopy in a relatively fast higher speed or more efficient manner.

No. of Pages : 54 No. of Claims : 38

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/10/2014

(21) Application No.2006/MUMNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : FUEL VAPOUR VALVE SYSTEM AND COMPONENTS THEREFOR

(51) International classification :B60K15/035,B60K15/03
(31) Priority Document No :61/615387
(32) Priority Date :26/03/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IL2013/050284
Filing Date :21/03/2013
(87) International Publication No :WO 2013/144960
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)RAVAL A.C.S. LTD.
Address of Applicant :11 Hakozer Street 84889 Beer Sheva Israel
(72)**Name of Inventor :**
1)VULKAN Omer
2)RAHAMIM Alon
3)OLSHANETSKY Vladimir
4)KLEYMAN Denis

(57) Abstract :
A roll over fuel vapor valve is provided comprising a housing (52) defining a valve having a valve inlet port extending through a wall of the housing and a valve outlet port (100) and a float member (64) disposed between said inlet port and said outlet port and being displaceable between an open position and a closed position said housing (52) further comprising a fluid flow channel (86) extending along a top portion thereof and having a first end and a second end wherein said outlet port (100) is extending into said channel (86) such that in said open position fluid flow is facilitated between said valve inlet port and said channel.

No. of Pages : 42 No. of Claims : 70

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/11/2014

(21) Application No.2314/MUMNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : PREPARATION OF ISOCYANATO SILANES

(51) International classification :C07F7/18
(31) Priority Document No :61/652,507
(32) Priority Date :29/05/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/042845
Filing Date :28/05/2013
(87) International Publication No :WO 2013/181136
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MOMENTIVE PERFORMANCE MATERIALS GMBH
Address of Applicant :Kaiser Wilhelm Allee Gebaeude V7 51368 Leverkusen Germany
(72)**Name of Inventor :**
1)SIMANDAN Tiberiu L.
2)WAGNER, Roland
3)GLATZER, Holger, J.
4)SOCKEL, Karl-Heinz
5)STACHULLA, Karl-Heinz
6)WENSKE, Christian

(57) Abstract :
A process for the preparation of alkoxysilyl group containing isocyanate compounds which includes the step of reacting carbonyl chloride CIC(=0)CI with an alkoxysilyl group containing amine in the presence of a high boiling point base and optionally in the presence of an inert organic solvent in order to minimize by product production and to simplify product purification is disclosed.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/11/2014

(21) Application No.2315/MUMNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SIGNAL SELECT IN UNDERGROUND LINE LOCATION

(51) International classification :G01V3/08
(31) Priority Document No :61/640,441
(32) Priority Date :30/04/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/038945
Filing Date :30/04/2013
(87) International Publication No :WO 2013/166070
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)METROTECH CORPORATION
Address of Applicant :3251 Olcott Street Santa Clara California 95054 U.S.A.
(72)**Name of Inventor :**
1)PETHERICK Stephen John
2)MAINESCU George
3)DRACEA Ion
4)STEFANOIU Razvan Gabriel
5)ROYLE John Mark

(57) Abstract :
A transmitter and receiver for performing a signal select algorithm are provided. A transmitter for providing a signal on a line to be located includes at least one direct digital synthesizer the direct digital synthesizer producing two component frequencies in response to an input square wave signal; and a feedback loop providing the input square wave.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/11/2014

(21) Application No.2316/MUMNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD FOR OPERATING AN INTERNAL COMBUSTION ENGINE INTERNAL COMBUSTION ENGINE AND MAINTENANCE SYSTEM FOR AN INTERNAL COMBUSTION ENGINE SELF EXECUTABLE COMPUTER PROGRAM PRODUCT AND NON VOLATILE STORAGE MEDIUM

(51) International classification :F02D41/24,F02D41/26
(31) Priority Document No :10 2012 206 745.0
(32) Priority Date :24/04/2012
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2013/001109
Filing Date :15/04/2013
(87) International Publication No :WO 2013/159874
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MTU FRIEDRICHSHAFEN GMBH
Address of Applicant :Maybachplatz 1 88045 Friedrichshafen Germany
(72)**Name of Inventor :**
1)DEBELAK Albrecht
2)SCHNEIDER Andreas
3)W–LKI Michael

(57) Abstract :
The invention relates to a method for operating particularly for maintaining an internal combustion engine 100 having an engine 20 which has a hardware structure 10 comprising an engine control unit 2 and a maintenance unit 1 having an electronic engine identification module 3 and having an engine control program particularly comprising a firmware FW and a functional engine application FSW having the steps: providing a computer program product via a network 80 by means of which an engine identification and engine data can be loaded together and can be exchanged wherein the computer program product is designed for exchanging particularly uploading and/or downloading a maintenance software module 60 by means of which the engine identification and the engine data can be compiled; loading the computer program product onto a non volatile storage medium 30; coupling the non volatile storage medium 30 to the maintenance unit 1 of the hardware structure 10 and executing the computer program product exchanging the maintenance software module 60 between the non volatile storage medium 30 and the maintenance unit 1; identifying the engine and compiling engine data by means of the maintenance software module 60 and a hardware component of the hardware structure 10.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/10/2014

(21) Application No.2010/MUMNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHODS AND SYSTEMS FOR DISPLAYING ENHANCED TURN BY TURN GUIDANCE FOR DIFFICULT TURNS ON A PERSONAL NAVIGATION DEVICE

(51) International classification :G01C21/36,G01C21/32
(31) Priority Document No :13/472293
(32) Priority Date :15/05/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/041075
Filing Date :15/05/2013
(87) International Publication No :WO 2013/173416
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)QUALCOMM INCORPORATED
Address of Applicant :Attn: International IP Administration 5775 Morehouse Drive San Diego California 92121 U.S.A.
(72)**Name of Inventor :**
1)YAMAKAWA Devender A.
2)FORUTANPOUR Babak
3)BAKER Daniel S.

(57) Abstract :
Embodiment methods and systems enable personal navigation devices to warn drivers during turn by turn navigation directions when they are approaching a difficult turn. Personal navigation devices may report to a server when a turn is missed during turn by turn directions including identifying the turn and situation information. The server may aggregate missed turn reports from many personal navigation devices to generate a difficult turn database. Personal navigation devices may access the difficult turn database when generating turn by turn directions to identify turns requiring enhanced directions. The difficult turn database may be stored on personal navigation devices and/or may be maintained on the server. Personal navigation devices may be configured to recognize when turns are intentionally missed and only report missed turns when they determined that the turn was missed unintentionally. Indications of turn difficulty may be correlated to situation information received in missed turn reports to more accurately reflect when turns are difficult.

No. of Pages : 55 No. of Claims : 64

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/10/2014

(21) Application No.2011/MUMNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SYSTEMS AND METHODS FOR AUDIO SIGNAL PROCESSING

(51) International classification :G10L21/0208,G10L21/0316
(31) Priority Document No :61/637175
(32) Priority Date :23/04/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/037117
Filing Date :18/04/2013
(87) International Publication No :WO 2013/162995
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)QUALCOMM INCORPORATED
Address of Applicant :Attn: International IP Administration 5775 Morehouse Drive San Diego California 92121 1714 U.S.A.
(72)**Name of Inventor :**
1)VISSER Erik
2)KIM Lae Hoon
3)SHIN Jongwon
4)GUO Yinyi
5)RYU Sang Uk
6)SCHEVCIW Andre Gustavo P.

(57) Abstract :
A method for signal level matching by an electronic device is described. The method includes capturing a plurality of audio signals from a plurality of microphones. The method also includes determining a difference signal based on an inter microphone subtraction. The difference signal includes multiple harmonics. The method also includes determining whether a harmonicity of the difference signal exceeds a harmonicity threshold. The method also includes preserving the harmonics to determine an envelope. The method further applies the envelope to a noise suppressed signal.

No. of Pages : 138 No. of Claims : 54

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/10/2014

(21) Application No.2012/MUMNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : IMPROVED SPEAKER ENCLOSURE

(51) International classification :H04R31/00,H04R1/28
(31) Priority Document No :2012017570
(32) Priority Date :12/03/2012
(33) Name of priority country :Singapore
(86) International Application No :PCT/SG2012/000194
Filing Date :31/05/2012
(87) International Publication No :WO 2013/137821
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ELECTRO ACOUSTICS RESEARCH (1999) PTE LTD
Address of Applicant :7030 NorthStar @ AMK Ang Mo Kio Ave 5 #02 09 Singapore 569880
(72)**Name of Inventor :**
1)LOW Kok Chean

(57) Abstract :
A loud speaker enclosure and a method of forming the loudspeaker enclosure comprising the following steps: combining a first layer of a sheet material a middle layer of a cored configuration and a second layer of the sheet material by using adhesive to form a panel; laminating a sheet of resilient material on the panel; forming a plurality of grooves extending partially through the depth of the panel each of the grooves extending transverse to the panel such that the panel can be folded at the groove to form an enclosed main body; bending the panel at the location of the grooves to form the enclosed main body; capping the enclosed main body with a top wall and a bottom wall with separate panels wherein the main body the top wall and the bottom wall defines the interior volume of the enclosure.

No. of Pages : 31 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/11/2014

(21) Application No.2320/MUMNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : WAFFLE BOX BUILDING TECHNOLOGY

(51) International classification :E04B1/04,E04B1/348
(31) Priority Document No :12012000216
(32) Priority Date :27/07/2012
(33) Name of priority country :Phillipines
(86) International Application No :PCT/PH2013/000002
Filing Date :23/01/2013
(87) International Publication No :WO 2014/017931
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CHIN Jerry A.
Address of Applicant :20 St. Matthew St. Don Bosco Village Paranaque City 1711 Metro Manila Phillipines
(72)**Name of Inventor :**
1)CHIN Jerry A.

(57) Abstract :
The invention is about a five (5) and six (6) side prefabricated prefinished plug in insulated or cast in place rectangular structural waffle box 27 designed specifically for shelters buildings or any box like structures. The invention utilizes a waffle made of thin walls 3 or slabs 4 with a pattern of indentations on all sides called ribs 5. The Type I five (5) side waffle box 27 is installed vertically on top of another while the Type II (6) side waffle box 27 is installed horizontally (with a bonus space created between waffle boxes 27) to form a shelter or building. This invention aims to address the backlog in affordable housing public or private schools and other building or shelter in any country thru an alternative building system that is lighter but equally stronger highly resistant to earthquake and hurricane subsequently cheaper and fast.

No. of Pages : 102 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/10/2014

(21) Application No.2007/MUMNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : AGGREGATION OF RESOURCES IN ENHANCED CONTROL CHANNELS

(51) International classification :H04L5/00
(31) Priority Document No :61/612803
(32) Priority Date :19/03/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/SE2013/050301
Filing Date :19/03/2013
(87) International Publication No :WO 2013/141802
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TELEFONAKTIEBOLAGET L M ERICSSON (PUBL)
Address of Applicant :SE 164 83 Stockholm Sweden
(72)**Name of Inventor :**
1)FRENNE Mattias
2)CHENG Jung Fu
3)FURUSKOG Johan
4)KOORAPATY Havish
5)LARSSON Daniel

(57) Abstract :
Time frequency resources in a single PRB pair are used for both frequency localized transmissions as well as distributed transmissions. A first control message is transmitted (2710) to a first user equipment (UE) using a first PRB pair using first subsets of resource elements that are aggregated in a frequency localizedmanner and that are transmitted using a single antenna port. A second control message to a second UE is simultaneously transmitted (2710) also using the first PRB pair using second subsets of resources that are aggregated in a frequency distributed manner across the first PRB pair and one or more additional PRB pairs and that are transmitted using at least two antenna ports including the single antenna port used to transmit the symbols in the first non overlapping subsets of resource elements.

No. of Pages : 50 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/10/2014

(21) Application No.2008/MUMNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : COLLISIONAL BROADENING COMPENSATION USING REAL OR NEAR REAL TIME VALIDATION IN SPECTROSCOPIC ANALYZERS

(51) International classification :G01N21/35
(31) Priority Document No :13/428591
(32) Priority Date :23/03/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/033383
Filing Date :21/03/2013
(87) International Publication No :WO 2013/142737
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SPECTRASENSORS INC.
Address of Applicant :11027 Arrow Route Rancho Cucamonga CA 91730 U.S.A.
(72)**Name of Inventor :**
1)FEITISCH Alfred
2)LIU Xiang
3)HUANG Hsu hung
4)JI Wenhai
5)CLINE Richard L.

(57) Abstract :
Validation verification data quantifying an intensity of light reaching a detector of a spectrometer from a light source of the spectrometer after the light passes through a validation gas across a known path length can be collected or received. The validation gas can include an amount of an analyte compound and an undisturbed background composition that is representative of a sample gas background composition of a sample gas to be analyzed using a spectrometer. The sample gas background composition can include one or more background components. The validation verification data can be compared with stored calibration data for the spectrometer to calculate a concentration adjustment factor and sample measurement data collected with the spectrometer can be modified using this adjustment factor to compensate for collisional broadening of a spectral peak of the analyte compound by the background components. Related methods articles of manufacture systems and the like are described.

No. of Pages : 28 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/10/2014

(21) Application No.2009/MUMNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : INTERFERENCE MANAGEMENT FOR ADAPTIVE TDD WITH FREQUENCY DOMAIN SEPARATIONS

(51) International classification	:H04L5/00,H04W72/04,H04W72/08
(31) Priority Document No	:61/646170
(32) Priority Date	:11/05/2012
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2013/040660 :10/05/2013
(87) International Publication No	:WO 2013/170220
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	: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.
(72)**Name of Inventor :**
1)XU Hao
2)CHEN Wanshi
3)GAAL Peter
4)GEIRHOFER Stefan

(57) Abstract :
A method of wireless communications includes adapting to downlink/uplink resource allocations. In particular the downlink/uplink communications may be adjusted according to time division duplexed (TDD) configurations of serving and neighbor cells.

No. of Pages : 58 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/11/2014

(21) Application No.2318/MUMNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SIGNALING OF VIRTUAL CELL ID

(51) International classification :H04L1/00,H04W72/04
(31) Priority Document No :61/656,895
(32) Priority Date :07/06/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/044423
Filing Date :06/06/2013
(87) International Publication No :WO 2013/184867
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)QUALCOMM INCORPORATED
Address of Applicant :ATTN: International IP Administration 5775 Morehouse Drive San Diego California 92121 1714 U.S.A.
(72)**Name of Inventor :**
1)LUO Tao
2)CHEN Wanshi
3)WEI Yongbin

(57) Abstract :
Signaling sets of virtual cell IDs available for use in communicating with UEs to allow a UE to enhance processing its own downlink channels (e.g. ePDCCH PDSCH PDCCH) when similar downlink channels for other UEs are multiplexed within the same physical resource block (PRB). Blind decoding or blind detection is performed using a subset of the virtual cell Is to detect transmissions within a PRB.

No. of Pages : 33 No. of Claims : 54

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/11/2014

(21) Application No.2319/MUMNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : MOTOR

(51) International classification :H02K5/10,H02K5/14
(31) Priority Document No :2012-116843
(32) Priority Date :22/05/2012
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2013/003159
Filing Date :17/05/2013
(87) International Publication No :WO 2013/175749
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NIDEC CORPORATION
Address of Applicant :338 Kuzetonoshiro cho Minami ku Kyoto shi Kyoto 6018205 Japan
(72)**Name of Inventor :**
1)SHIRAISHI Takashi
2)HIWA Takahiro
3)OSUGA Shohei

(57) Abstract :
A back cover has a through hole in a vicinity of a lower end portion of the first circumferential wall portion. An outer surface of a connector member is provided with a flow path groove which circumferentially and vertically extends. In addition an inner surface of the back cover includes a flow path surface which continues from a portion that opposes the flow path groove on a lower side of the flow path groove to the through hole. Liquid droplets adhering to the connector member flow down the flow path groove and the flow path surface and are discharged from the through hole to an outside of the back cover. Therefore the liquid droplets may be suppressed from adhering to the brush without the need for an O ring or a gasket as an essential component.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/11/2014

(21) Application No.2300/MUMNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : EXHAUST SAMPLING SYSTEM AND METHOD FOR SYNCHRONIZING TIME ALIGNMENT AND DILATION

(51) International classification :G01N1/22,G01M15/10
(31) Priority Document No :61/658,050
(32) Priority Date :11/06/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/045094
Filing Date :11/06/2013
(87) International Publication No :WO 2013/188346
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)AVL TEST SYSTEMS INC.
Address of Applicant :47519 Halyard Drive Plymouth Michigan 48170 U.S.A.
(72)**Name of Inventor :**
1)SILVIS William Martin
2)KINGHAM Sarah Montgomery

(57) Abstract :
A system and method is provided for synchronizing a first and second signal of an exhaust sampling system. The first signal is generated by a first instrument and includes an exhaust flow rate component and a first instrument time stamp component. The second signal is generated by a second instrument and includes a pollutant concentration component and a second instrument time stamp component. The second instrument also generates a tertiary signal that has been influenced by the first signal and includes a second instrument time stamp component. A synchronization module determines a time relationship for synchronizing the first signal and the second signal by comparing the first flow rate component and the first instrument time stamp component of the first signal to the tertiary signal and the second instrument time stamp component of the tertiary signal. The synchronization provides accurate calculation of a pollutant mass flow rate.

No. of Pages : 34 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/11/2014

(21) Application No.2301/MUMNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : A METHOD OF OPERATING AN OZONE GENERATING APPARATUS

(51) International classification :H02M 7/5381
(31) Priority Document No :60/876,050
(32) Priority Date :20/12/2006
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2007/064053
Filing Date :17/12/2007
(87) International Publication No :WO/2008/074767
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :1314/MUMNP/2009
Filed on :13/07/2009

(71)**Name of Applicant :**
1)PRIMOZONE PRODUCTION AB
Address of Applicant :Terminalvgen 2, S-246 42 Lddekpinge, Sweden
(72)**Name of Inventor :**
1)HANSSON, Mikael

(57) Abstract :
The invention provides a power supply apparatus for supplying electric power to a capacitive load. The apparatus has a transformer, a positive half-period driver and a negative half-period driver supplying positive and negative half-periods of voltage to the first coil. The second coil forms an electric resonance circuit and supplies electric voltage to the load. Zero crossings of the voltage supplied to the first coil are determined from a third coil on the transformer, and alternation between positive and negative half-periods of voltage supplied to the first coil is done at the zero crossings of the voltage supplied to the first coil.

No. of Pages : 16 No. of Claims : 1

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/11/2014

(21) Application No.2302/MUMNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : A HIGH VOLTAGE TRANSFORMER

(51) International classification :H02M 7/5381
(31) Priority Document No :60/876,050
(32) Priority Date :20/12/2006
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2007/064053
Filing Date :17/12/2007
(87) International Publication No :WO/2008/074767
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :1314/MUMNP/2009
Filed on :13/07/2009

(71)**Name of Applicant :**
1)PRIMOZONE PRODUCTION AB
Address of Applicant :Terminalvgen 2, S-246 42 Lddekpinge, Sweden
(72)**Name of Inventor :**
1)HANSSON, Mikael

(57) Abstract :
The invention provides a power supply apparatus for supplying electric power to a capacitive load. The apparatus has a transformer, a positive half-period driver and a negative half-period driver supplying positive and negative half-periods of voltage to the first coil. The second coil forms an electric resonance circuit and supplies electric voltage to the load. Zero crossings of the voltage supplied to the first coil are determined from a third coil on the transformer, and alternation between positive and negative half-periods of voltage supplied to the first coil is done at the zero crossings of the voltage supplied to the first coil.

No. of Pages : 16 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/10/2013

(21) Application No.3264/MUM/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : PROVIDING INFRASTRUCTURE SUPPORT IN AN IT ENVIRONMENT

(51) International classification	:G06F15/173, G06Q30/00, H04L29/08
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)TATA CONSULTANCY SERVICES LIMITED
Address of Applicant :Nirmal Building, 9th Floor, Nariman Point, Mumbai, Maharashtra 400021 India
(72)**Name of Inventor :**
1)DESHMUKH, Veena Sadashiv
2)KELKAR, Rahul Ramesh
3)KANCHARLA, Sudha VVL
4)DHAGAT, Mudit
5)CHOUGULE, Sandeep

(57) Abstract :
The present subject matter relates to providing automated units for infrastructure support. In an example, an operation log having information pertaining to actions performed to resolve a ticket, may be filtered based on filtering attributes. The filtering attributes may aid in selection of content relevant for identifying an automatable unit from the operation log. The automatable unit may be one of a standard operator unit and a control flow unit (300). The content may be further analyzed to generate the automatable unit. The content may be analyzed using one of a sequence mining technique and a graph mining technique. Further, the automatable unit may be provided in a support service knowledgebase (112) accessible by the users for dynamically resolving tickets similar to the ticket.

No. of Pages : 47 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/11/2014

(21) Application No.2307/MUMNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : PRESSURE TANK

(51) International classification :B60K15/03,B60K15/07
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/PL2012/050017
Filing Date :31/05/2012
(87) International Publication No :WO 2013/180587
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ELPIGAZ SP. Z O.O.
Address of Applicant :ul. Perseusza 9 PL 80 299 Gdansk Poland
(72)**Name of Inventor :**
1)JARZYNSKI Grzegorz

(57) Abstract :
Subject of the invention is a pressure tank especially extended and toroidal with different lengths in X Y Z axes containing shells connected with more than one connecting coupler equipped with connector pipes for tank fittings brackets for tank and cover fixing cover of tank fittings inner shells inner jackets partitions characterized in that the outer upper shell (1) with outer lower shell (2) create outer tank shell having rectangular cross sections with rounded corners whereas inner jackets (6A 6B) are connected with inner shells (4A 4B 5A 5B) and/or outer shells (1 2) beneficially inner shells are connected with middle tubes (7A 7B 7N) creating central couplers (L1 L2) of the tank beneficially separated by partition (10) and connector pipes of tank fittings (9) are welded to tank walls in this way that the thickness of outer wall of connector pipe is between 0 4 to 1 8 of the thickness of tank elements.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/11/2014

(21) Application No.2309/MUMNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : FOOD DOUGH ROUNDING DEVICE AND FOOD DOUGH ROUNDING METHOD

(51) International classification :A21C7/00,A21C7/01
(31) Priority Document No :2012-127512
(32) Priority Date :04/06/2012
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2013/063781
Filing Date :17/05/2013
(87) International Publication No :WO 2013/183423
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)RHEON AUTOMATIC MACHINERY CO. LTD.
Address of Applicant :2 3 Nozawa machi Utsunomiya shi Tochigi 3200071 Japan
(72)**Name of Inventor :**
1)MORIKAWA Michio
2)HIGUCHI Katsumichi
3)TAKAMA Akinori
4)SATO Shuya
5)TODATE Akira

(57) Abstract :
A rounding device for rounding food dough is provided with a conveyance device (9) which conveys the food dough (7) and a pair of forming plates (11 13) which on the upper face of the conveyance device (9) are arranged so as to extend along the conveyance direction (R) of the conveyance device. The forming plates (11 13) at least have opposing sloped surfaces (18B 22B). The sloped surfaces are tilted outward from the lower side to the upper side so that the gap between the sloped surfaces is narrow on the lower side and wide on the upper side. The rounding device rounds the food dough using the sloped surfaces (18B 22B) of the pair of forming plates (11 13). The pair of forming plates (11 13) has longitudinal components which move longitudinally relative to each other in the opposite directions and the pair of forming plates (11 13) also has lateral components which move relative to each other in the width direction perpendicular to the longitudinal direction so as to approach and separate from each other. The pair of forming plates (11 13) can move along a movement path in which the distance of movement according to the longitudinal components is greater than the distance of movement according to the lateral components.

No. of Pages : 47 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/12/2013

(21) Application No.3799/MUM/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : A WICK MAKING MACHINE.

(51) International classification	:D04H 18/00,D04H 13/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SOLANKI VIJAYBHAI HARILAL
Address of Applicant :C/O GUJARAT GRASSROOTS INNOVATION AUGMENTATION NETWORK (GIAN) SATELLITE COMPLEX, MANSI CROSS ROAD, SATELLITE, AHMEDABAD - 380015 GUJARAT, INDIA
2)VYAS DIPAKBHAI VRAJLAL
(72)**Name of Inventor :**
1)SOLANKI VIJAYBHAI HARILAL
2)VYAS DIPAKBHAI VRAJLAL

(57) Abstract :
A wick making machine adapted to make round and long neck wicks, said wick making machine comprises: a) at least a rotor adapted to hold at least a needle head and at least a pair of needles, said needle head being located operatively downwards from said rotor; and b) at least a block co-axial to said needle head and said pair of needles, respectively, characterised, in that, said block comprising a slit adapted to receive said pair of needles, per needle head, and wick; wherein, said at least a rotor is angularly displaceable in order to further angularly displace said needle head and corresponding needles, and further wherein a clearance between each of said pairs of needles is adapted to grip thread and / or fibre and angularly displace said thread and / or fibre in said block in order to turn said thread and / or fibre in to said round and long neck wicks

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/11/2014

(21) Application No.2312/MUMNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : FLAKES OF ESTER MIXTURES AND METHODS FOR THEIR PRODUCTION

(51) International classification	:C08J11/04,C08G63/183,C08G63/78
(31) Priority Document No	:1271/MUM/2012
(32) Priority Date	:20/04/2012
(33) Name of priority country	:India
(86) International Application No Filing Date	:PCT/IN2013/000256 :18/04/2013
(87) International Publication No	:WO 2013/175497
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
1)PERPETUAL GLOBAL TECHNOLOGIES LIMITED
Address of Applicant :1st Floor The Exchange 18 Cybercity Ebene Mauritius
(72)**Name of Inventor :**
1)DEVRAJ Shankar

(57) Abstract :
There is provided flakes of an ester mixture comprising bis (hydroxyethyl) terephthalate dimers tamers tetramers pentamers and higher oligomers of ethane 1 2 diol and terephthalate acid.

No. of Pages : 17 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/11/2014

(21) Application No.2313/MUMNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : TRANSFER METHOD AND THERMAL NANOIMPRINT DEVICE

(51) International classification :B29C59/04,B29C65/02,H01L21/027
(31) Priority Document No :2012-106937
(32) Priority Date :08/05/2012
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2013/062590
Filing Date :30/04/2013
(87) International Publication No :WO 2013/168634
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ASAHI KASEI E MATERIALS CORPORATION
Address of Applicant :1 105 Kanda Jinbocho Chiyoda ku Tokyo 1018101 Japan
(72)**Name of Inventor :**
1)HOSOMI Naoki
2)KOIKE Jun
3)YAMAGUCHI Fujito

(57) Abstract :
Using a film (II) for fine pattern formation which is provided with a cover film (10) that is provided with a nanoscale microrelief structure (11) on one surface a second mask layer (12) that is provided within a recessed portion of the microrelief structure (11) and a first mask layer (13) that is provided so as to cover the microrelief structure (11) and the second mask layer (12) the first mask layer (13) and the second mask layer (12) are transferred to an object to be processed (20). In this connection the film (II) for fine pattern formation is pressed against the object to be processed (20) with the surface that is provided with the first mask layer (13) facing the surface of the object to be processed (20); the first mask layer (13) is irradiated with an energy ray; and then the cover film (10) is separated from the second mask layer (12) and the first mask layer (13). In this connection the pressing and the energy ray irradiation are separately carried out. The object to be processed is etched using the second mask layer (12) and the first mask layer (13).

No. of Pages : 279 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/10/2013

(21) Application No.3285/MUM/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : PLATE HEAT EXCHANGER

(51) International classification	:F28F3/04, F28D9/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)ANIT ASTHANA
Address of Applicant :501, SOLAIRS-II, OPP. L & T GATE NO. 6, SAKI VIHAR ROAD, ANDHERI (E), MUMBAI - 400072, MAHARASHTRA, INDIA.
(72)**Name of Inventor :**
1)ANIT ASTHANA

(57) Abstract :
The Invention relates to a perforated plate heat exchanger with designs for better heat transfer. The design of the PHE provide for a greater surface area through which heat can be drawn. The design of the PHE ensure smooth flow of gas /Liquid thereby resulting in maximum efficiency in transferring heat from one medium to other. The PHE is fixed in the Atmospheric water generator to extract water from atmosphere.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/12/2013

(21) Application No.3800/MUM/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : CURCUMIN MICROEMULGEL

(51) International classification	:A61K 36/9066
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)HIRLEKAR RAJASHREE SHREERAM
Address of Applicant :C-111, PALM ACRES, MAHATMA PHULE ROAD, GAVANPADA, MULUND (E), MUMBAI-400081, MAHARASHTRA, INDIA
2)RANE SAMRUDDHI SUBHASH
(72)**Name of Inventor :**
1)HIRLEKAR RAJASHREE SHREERAM
2)RANE SAMRUDDHI SUBHASH

(57) Abstract :
The present invention provides oil in water microemulsion of curcumin using novel oily phase containing 1:1 eutectic mixture of camphor and menthol. Further invention also provides topical formulations also known as microemulgels containing oil in water microemulsion of curcumin comprising 1:1 eutectic mixture of camphor and menthol. Microemulgels of curcumin comprises of novel polymer / emulsifier / gelling agent SEPINEO P 600. The invention also provides process of preparation of microemulsions and microemulgels.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/12/2013

(21) Application No.3804/MUM/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SCREW CAP FOR CAPTIVE SCREW ARRANGEMENT FOR ACCESSORIES

(51) International classification	:H01H 71/00, H01H 83/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)LARSEN & TOUBRO LIMITED
Address of Applicant :LARSEN & TOUBRO LIMITED L&T HOUSE, BALLARD ESTATE, P. O. BOX: 278, MUMBAI 400 001, Maharashtra India
(72)**Name of Inventor :**
1)SUBHASH SUKUMAR

(57) Abstract :
Disclosed is a screw cap for providing captive screw arrangement for internal accessories of a circuit breaker. The screw cap includes a hollow housing having a first opening at top portion, a second opening at bottom portion and an open side portion. The hollow housing is capable of securing to a wall of the accessory. Further, the screw cap includes a first member, and a second member, configured across the internal diameter of the housing, wherein the screw cap covers the screw from three sides and the fourth side is covered by the wall of the internal accessory (60), holding the screw tight along the wall of the accessory while mounting accessories with circuit breaker.

No. of Pages : 12 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/10/2014

(21) Application No.2013/MUMNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : CONVERTIBLE TANDEM AXLE ARRANGEMENT AND METHOD FOR CONVERTING A TANDEM AXLE ARRANGEMENT TO EITHER OF A SINGLE DRIVE OR A DUAL DRIVE TANDEM AXLE ARRANGEMENT

(51) International classification :B60K17/36
(31) Priority Document No :61/613083
(32) Priority Date :20/03/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/047463
Filing Date :19/07/2012
(87) International Publication No :WO 2013/141893
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MACK TRUCKS INC.
Address of Applicant :7900 National Service Road Greensboro NC 27409 U.S.A.
(72)**Name of Inventor :**
1)ELLIOTT Matthew

(57) Abstract :
A drive axle system can be converted between a single drive tandem axle arrangement including a rear drive axle a dual drive tandem axle arrangement. A forward bowl is provided for a forward axie system. One of a geared forward carrier and an ungeared forward carrier is mounted on the forward bowl depending upon whether a dual drive or a single drive tandem axle arrangement is desi red. To convert to the other type of tandem axle arrangement the one of the geared forward carrier and the ungeared forward carrier is removed from the fonvard bowl and replaced with the other one of the geared forward carrier and the ungeared forward carrier.

No. of Pages : 17 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/10/2014
(21) Application No.2014/MUMNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD FOR TREATING A WASTE STREAM USING A BIOREACTOR AND A MEMBRANE FILTER

(51) International classification :C02F3/28,B01D65/08
(31) Priority Document No :12160273.4
(32) Priority Date :20/03/2012
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2013/055755
Filing Date :20/03/2013
(87) International Publication No :WO 2013/139823
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT
Address of Applicant :1 Place Montgolfier F 94417 Saint Maurice France
(72)**Name of Inventor :**
1)GR‰LOT Aurlie
2)VERSPRILLE Abraham Izaak

(57) Abstract :
Method for treating a fluid aqueous waste stream comprising a biodegradable organic substance comprising feeding said stream into a bioreactor containing a fluid which contains biomass; reacting the biodegradable organic substance with the biomass in the bioreactor under essentially anaerobic conditions; taking a first flow from the bioreactor and using the first flow as a feed to a membrane filtration unit in which said feed is subjected to filtration thereby forming a permeate stream and a retentate stream; returning the retentate stream to the bioreactor; taking a second flow from the bioreactor as feed to a sludge treatment unit in which sludge treatment unit the second flow is separated into a third flow having an increased organic substance content compared to the second flow and a fourth flow having a decreased organic substance content compared to the second flow.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/10/2014

(21) Application No.2015/MUMNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : LOW CARBON STEEL FLUORIDE FREE CONTINUOUS CASTING MOLD POWDER

(51) International classification :B22D11/111
(31) Priority Document No :201210078394.3
(32) Priority Date :22/03/2012
(33) Name of priority country :China
(86) International Application No :PCT/CN2013/072914
Filing Date :20/03/2013
(87) International Publication No :WO 2013/139269
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BAOSHAN IRON & STEEL CO. LTD.
Address of Applicant :No.885 Fujin Road Baoshan District Shanghai 201900 China
(72)**Name of Inventor :**
1)ZHANG Chen
2)CAI Dexiang
3)SHEN Jianguo
4)MEI Feng

(57) Abstract :
Low carbon steel fluoride free continuous casting mold powders comprise NaO 5% 10% MgO 3% 10% MnO 3% 10% O 3% 10% lO = 6% LiO < 3% C 1% 3% the components being counted in weight percentage and the margin being CaO SiO and unavoidable impurities and CaO/SiO being 0.8% 1.3%. The melting point thereof is 950°C 1150°C and 1300°C and the viscosity is 0.1 Pa.s 0.3 Pa.s. After being melted at 1350°C 50g of mold powders are poured into a steel crucible for natural cooling the proportion of a section crystal is used for representing that the crystallization rate of the mold powders is in the range of 10% 50%. The boric fluoride free mold powders have a modest crystallization rate can effectively control the heat transfer of molten steel by a mold and are successfully applied in a low carbon steel slab caster so the metallurgical effect completely reaches the level of conventional fluorine containing powders.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/12/2013
(21) Application No.3919/MUM/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : VEHICLE SEAT

(51) International classification	:B60N2/64, B60N2/22, B60N2/44
(31) Priority Document No	:10 2012 112 138.9
(32) Priority Date	:12/12/2012
(33) Name of priority country	:Germany
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)GRAMMER AG
Address of Applicant :Georg-Grammer-Strasse 2, 92224 Amberg, Germany
(72)**Name of Inventor :**
1)Alexander LOREY

(57) Abstract :
The invention relates to a vehicle seat, including a lower seat part and a vertically adjustable seat connection unit which is arranged between an upper seat part and the lower seat part and mechanically interconnects the lower seat part and the upper seat part, characterised by at least one oscillation limiting device for limiting a vertical oscillation movement of the upper seat part in a direction away from the lower seat part, which is arranged between the lower seat part and the upper seat part and is rigidly connected to the upper seat part, wherein the oscillation limiting device comprises at least one reel-off element which is mechanically rigidly fastened on the lower seat part by its free reelable reel-off end, the reel-off element has a presettable reel-off length, and the reel-off length determines a maximum deflection height in the vertical direction, in the direction away from the lower seat part, of the upper seat part, and the oscillation limiting device is equipped and intended to limit movement of the upper seat part in the vertical direction, in the direction away from the lower seat part, after reel off of the presettable reel-off length, without damping.

No. of Pages : 21 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/12/2013

(21) Application No.4010/MUM/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : LIGNOCELLULOSE DEGRADING CONSORTIUM

(51) International classification	:C12P 39/00,C12P 19/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)EXCEL CROP CARE LIMITED
Address of Applicant :184-87 S V ROAD, JOGESHWARI (WEST), MUMBAI 400 102, MAHARASHTRA, INDIA.
(72)**Name of Inventor :**
1)SHROFF DIPESH KANTISEN
2)CHAUDHARI RAJENDRA PRALHAD
3)BHATT RUTA YOGENDRABHAI

(57) Abstract :
A microbial consortium comprising bacterial species of Streptomyces [MTCC5844], and Bacillus subtilis [MTCC5843]; fungal species of Aspergillus brasiliensis [MTCC5845], has been disclosed. Said consortium is capable of effectively degrading lignocelluloses.

No. of Pages : 19 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/12/2013

(21) Application No.4011/MUM/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : AN ILLUMINATION SYSTEM

(51) International classification	:F21S8/00, H05B35/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)CTECH LABS PVT. LTD.
Address of Applicant :1803, TORINO, HIRANANDANI GARDENS, POWAI, MUMBAI - 400076 Maharashtra India
(72)**Name of Inventor :**
1)K. MUNSHI

(57) Abstract :
The present invention relates to an illumination system or a lighting system which comprises one or more rows of LEDs arranged on one side of a cavity in a housing of the lighting system. The opposite side of the cavity is either curved or planar and has a reflecting surface. The curved surface can either be concave or convex. A portion of the illumination or light from the LEDs directly fall on the target area which is a street or a road and the remaining portion of the light is reflected off the reflective surface and falls on the target area. Variations in the curvature of the reflective surface changes the target area, on which light is incident. The illumination system also has a fastening structure which enables attaching the illumination system to a pole or a wall.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/12/2013

(21) Application No.4013/MUM/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SYSTEM AND METHOD FOR OPTIMIZING MEMORY UTILIZATION IN A DATABASE

(51) International classification	:G06F17/30, G06F7/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)TATA CONSULTANCY SERVICES LIMITED
Address of Applicant :NIRMAL BUILDING, 9TH FLOOR, NARIMAN POINT, MUMBAI 400021, MAHARASHTRA, INDIA
(72)**Name of Inventor :**
1)BANDYOPADHYAY, AVINANDAN

(57) Abstract :
Disclosed is method and system for memory utilization in database capable of storing plurality of quantitative values. A first quantitative value may be designated as first epoch. Threshold may be defined for comparing second quantitative value. Further, on comparison, difference may be determined. In one scenario, the difference may be stored as a delta value in a tuple corresponding to the second quantitative value when an absolute value of the difference is less than the threshold. In another scenario, the second quantitative value may be designated as next epoch when the absolute value of the difference is equal to/greater than the threshold. Further, remaining quantitative values may also be compared with the first epoch and/or the second epoch. The remaining quantitative values may exclude the first quantitative value and the second quantitative value. Further, plurality of tuples may be compared amongst them for optimizing the memory utilization in the database.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/12/2013

(21) Application No.4014/MUM/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : IMAGING DEVICE AND OPERATION PANEL TYPE INFORMATION TERMINAL USED FOR GRAIN DISCRIMINATION,....

(51) International classification :G06T7/40
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KETT ELECTRIC LABORATORY
Address of Applicant :1-8-1, MINAMI-MAGOME, OTA-KU, TOKYO 143-8507, JAPAN
(72)**Name of Inventor :**
1)FUMINO KUTSUKAKE
2)TAKAMITSU EHARA
3)YASUSHI KASAI

(57) Abstract :
The present invention relates to an imaging device and an operation panel type information terminal used for grain discrimination, a grain discrimination system configured by combining the imaging device with the operation panel type information terminal so as to make the operation panel type information terminal which allows clear image display and is simple and easy in operation function as a unit for grain external appearance inspection by which such excellent functions are exhibited that it is allowed to highly efficiently detect a body divided grain and a white immature grain, it is allowed to highly efficiently detect a colored grain and so forth on a surface distant from an image sensor of an upper imaging-illumination unit and it is allowed to obtain high quality image data on the backs of the grains. [Solution] An imaging device includes an upper imaging-illumination unit 22, a lower illumination unit 23 and a tray 24 on which grains are to be placed, light reflected from the grains is imaged by the upper imaging-illumination unit 22 or the grains are irradiated with light from a lower light emitting section of the lower illumination unit 23 and transmitted light thereof is imaged by the upper imaging-illumination unit 22, image data on the grains is fetched by a touch panel type information terminal 1, the image data on the grains stored in a terminal storage section 5 is compared with various kinds of image data on a limit reference article and a standard article used for grain inspection, grain qualities in the image data on the imaged grains are discriminated to obtain a result of discrimination, and the result of discrimination is displayed on an operation panel type operation display section 3.

No. of Pages : 36 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/12/2013

(21) Application No.4082/MUM/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : AN ENGINE HEAD COVER ASSEMBLY

(51) International classification	:F02B25/06, F01M9/10
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)TATA MOTORS LIMITED
Address of Applicant :Bombay House, 24 Homi Mody Street, Hutatma Chowk, Mumbai 400 001, Maharashtra, India
(72)**Name of Inventor :**
1)Dnyanesh Ramesh Rahane
2)Milind Dnyaneshwar Peshave
3)Onkar Anand Mokashi

(57) Abstract :
The present disclosure relates to an engine head cover assembly. The assembly comprises an oil filling port provisioned at a predetermined location on top surface of the engine head cover and an oil channel is provided in between the oil filling port and an oil discharge port of the engine head cover, wherein the oil channel is supported on top surface of the engine head cover, and is inclined at a predetermined angle with respect to horizontal plane of the engine head cover.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/12/2013

(21) Application No.4083/MUM/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : A MECHANICAL CLUTCH ACTUATION SYSTEM FOR A VEHICLE

(51) International classification	:F16D25/08, F16D48/02, F16D48/04, F16D
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)TATA MOTORS LIMITED
Address of Applicant :Bombay House, 24 Homi Mody Street, Hutatma Chowk, Mumbai 400 001, Maharashtra, India
(72)**Name of Inventor :**
1)Ashish Dubey

(57) Abstract :
The present disclosure relates a mechanical clutch actuation system for a vehicle. The system comprises a support bracket, and a pedal arm. A pedal assistance mechanism is connected in between the support bracket and the pedal arm. The pedal assistance mechanism comprises a stay rod having a first end slidably connected to the pedal arm, and a second end is configured to pass through a first plate which is pivotally connected to the support bracket. Further, a resilient member is provisioned in between first plate and a second plate which is fixed to the stay rod. The resilient member is configured to apply depression assisting force to the pedal arm upon movement of said pedal arm between a rest position and a transition position. Further, the first end of the stay rod slides to extend length of the stay rod upon movement of said pedal arm exceeding the transition position.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/12/2013

(21) Application No.4085/MUM/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : ANTENNA DEVICE

(51) International classification	:H04B10/07, H04W60/00, H04B10/00, H04W
(31) Priority Document No	:201210587596.0
(32) Priority Date	:28/12/2012
(33) Name of priority country	:China
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)Schneider Electric (Australia) Pty Ltd
Address of Applicant :78 Waterloo Road, Macquarie Park, NSW 2113 AUSTRALIA
(72)**Name of Inventor :**
1)WU, Wei
2)ZHANG, Zhuangke
3)RONG, Yejin

(57) Abstract :
The embodiments of the present invention disclose an antenna device. An embodiment of the present invention includes: a metal panel and a dipole antenna, wherein the metal panel is provided with a resonant slot thereon; the resonant slot has a resonant frequency that matches an operating frequency of the dipole antenna; and a direction of polarization of the resonant slot is at a preset angle to a direction of polarization of the dipole antenna. The embodiment adds a resonant slot onto the metal panel, which can effectively solve the reflection effect of the metal panel, and thus increase the bandwidth and radiation efficiency of the dipole antenna.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/12/2013
(21) Application No.4087/MUM/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : TRACKING SYSTEM FOR VEHICLES WITH PEOPLE FLOW MANAGEMENT

(51) International classification	:G08G1/123,G08G1/087, G08G1/127
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)RAJARAMBAPU INSTITUTE OF TECHNOLOGY
Address of Applicant :RAJARAMNAGAR, ISLAMPUR, DISTT. SANGLI, 415414, MAHARASHTRA, INDIA
(72)**Name of Inventor :**
1)DESAI SWAPNALI SHRIKANT
2)KUMBHAR MAHESH SHIVAJI

(57) Abstract :
The present disclosure discloses a computer implemented vehicle tracking and passenger flow management system. The system utilizes a network having integrated communication with the inter-connected micro-controllers, readers/sensors, and display relevant information a display units associated with a vehicle unit, a vehicle-stop unit and a vehicle-station server, cooperating with each other for retrieving information related to a vehicle unit such as vehicle arrival time, distance travelled by the vehicle, distance yet to be covered by the vehicle and the like. Further, conveying the aforementioned information to the interested parties or passengers. The overall function of the proposed system is to improve decision making, often in real time thereby improving operation of the entire transport system.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/11/2014

(21) Application No.2279/MUMNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : PROCESS FOR THE PREPARATION OF EDIBLE FAT CONTINUOUS EMULSIONS

(51) International classification :A23D9/05,A23D7/00
(31) Priority Document No :12168344.5
(32) Priority Date :16/05/2012
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2013/058248
Filing Date :22/04/2013
(87) International Publication No :WO 2013/171027
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)UNILEVER PLC
Address of Applicant :41424 of Unilever House 100 Victoria Embankment London Greater London EC4Y 0DY U.K.
(72)**Name of Inventor :**
1)DEN ADEL Rudi
2)DOL Georg Christian
3)POTMAN Ronald Peter
4)SMIT KINGMA Irene Erica

(57) Abstract :
Process for manufacturing edible fat continuous emulsions comprising 10 to 85 wt. % of a dispersed water phase and 15 to 90 wt.% of total fat said process comprising the steps of: a. providing a water phase; b. providing liquid oil; c. providing fat powder comprising hardstock fat; d. providing hardstock fat in liquid form; e. mixing fat powder comprising hardstock fat hardstock fat in liquid form and liquid oil to provide an oil slurry; f. mixing the oil slurry provided at step e with the water phase to provide a water in oil emulsion wherein the fat powder is not subjected to temperatures at which a substantial part of the fat powder melts. An edible fat continuous emulsion comprising 10 to 85 wt.% of a dispersed water phase and 15 to 90 wt.% of total fat comprising at least 2 wt. % based on the weight of total fat of a first hardstock fat with the following solid fat profile: N20 from 65 to 95; N35 from 25 to 55; and further comprising at least 2 wt.% based on the weight of total fat of a second hardstock fat with the following solid fat profile: N20 from 5 to 95; N30 below 60 wherein the Quotient A is from 0.95 to 0.2 and wherein the emulsion has a glossiness value of at least 4 and a Stevens value of at least 75 wherein Quotient A is the FWHM value of an emulsion divided by the FWHM value of the emulsion after rework using a votator process.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/12/2013

(21) Application No.4100/MUM/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SEALING SYSTEM FOR OUTER PILLAR IN A VEHICLE

(51) International classification	:B23P11/00, B60J10/08
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MAHINDRA & MAHINDRA LIMITED
Address of Applicant :R&D CENTER, AUTO SECTOR, 89, M.I.D.C., SATPUR, NASHIK - 422007 MAHARASHTRA, INDIA
(72)**Name of Inventor :**
1)AMRINDER SINGH SIDHU
2)RAGHAV SAXENA
3)VIJAINDER SINGH
4)RICHA PRADHAN
5)VIKAS BAWA

(57) Abstract :
Disclosed is a sealing mechanism (80) for an outer pillar (110) of a vehicle. The vehicle includes a door assembly (150). The door assembly (150) comprises a a window glass (10), a glass run seal (20), a waist outer seal (30), an inner panel (40), an outer panel (50), a run channel (60) and the sealing mechanism (80). The sealing mechanism (80) facilitates sealing of the outer pillar (110) in continuous flow with the waist outer seal (30). The sealing mechanism (80) provides leak resistance from foreign objects, protection against water and noise entry in an inner compartment/cabin of the vehicle.

No. of Pages : 13 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/12/2013

(21) Application No.4101/MUM/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : NANOSOLVE MOUTH DISPERSIBLE GRANULES FOR ANTIMICROBIAL THERAPY

(51) International classification	:A61K9/00, A61P 31/04
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No Filing Date	:NA :NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
1)WAGHULDE, SANDEEP ONKAR
Address of Applicant :FLAT NO. 303, BLD NO. 14, LAVENDER, AMBIKA RESIDENCY, REGENCY ESTATE, KALYAN-SHIL ROAD, DOMBIVLI (E)-421201, MAHARASHTRA, INDIA.
2)JUVATKAR, PRITAM VIJAY
3)GORDE, NILESH KESHAVRAO
4)NAIK, PRAVIN PANDURANG
5)JAIN, VISHAL RAMESH
6)SHIRODKAR, PRABHAKAR YASHWANT
7)KALE, MOHAN
(72)**Name of Inventor :**
1)WAGHULDE, SANDEEP ONKAR
2)JUVATKAR, PRITAM VIJAY
3)GORDE, NILESH KESHAVRAO
4)NAIK, PRAVIN PANDURANG
5)JAIN, VISHAL RAMESH
6)SHIRODKAR, PRABHAKAR YASHWANT
7)KALE, MOHAN

(57) Abstract :
THE PRESENT INVENTION RELATES TO NANOSOLVE MOUTH-DISPERSING GRANULES OF SILVER NANOPARTICLES OF LEMON FRUIT EXTRACT, WHICH DO NOT REQUIRE WATER FOR ORAL ADMINISTRATION AND PROCESS FOR PREPARATION THEREOF. THE MOUTH-DISPERSING GRANULES OF THE PRESENT INVENTION USED AS ANTIMICROBIAL AND ANTIBACTERIAL THERAPY.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/12/2013
(21) Application No.4107/MUM/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : MODEL OF POWER GENERATOR OPERATIONAL BY SLOPING TRACK.

(51) International classification	:B60L7/18, B62M6/45
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)VINAYAK SHANKAR BANDBE
Address of Applicant :AT POST JAKI MIRYA, VARCHIWADI, TAL. & DIST.: RATNAGIRI, MAHARASHTRA, INDIA.
(72)**Name of Inventor :**
1)VINAYAK SHANKAR BANDBE

(57) Abstract :
In order to overcome the drawbacks of the conventional fuels it is the need of time to completely or partially generate electricity with natural resources in and around our surroundings where we live. But complete replacement is not possible, but to enhance energy production we need to innovative which can partially help generate electricity using little electrical energy (Using small Motor) used for implementing the project. We are using available electrical energy / fuel to rotate the alternator connected to it and produce electricity. Production cost is very less (electricity cost /fuel + maintenance cost) it is also safe to use. Another advantage is that it can be run by less modification at the available infrastructure / Facilities at site. Key Words: Electrical Power Supply Energy / fuel, Electricity, Alternator.

No. of Pages : 14 No. of Claims : 1

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/12/2013

(21) Application No.4120/MUM/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : CO OXIDATION PROMOTER AND A PROCESS FOR THE PREPARATION THEREOF

(51) International classification :B01J 23/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)Indian Oil Corporation Limited
Address of Applicant :G-9, Ali Yavar Jung Road, Bandra (East), Mumbai-400 051, Maharashtra India
(72)**Name of Inventor :**
1)LOGANATHAN, Kumaresan
2)KUVETTU, Mohan Prabhu
3)KARTHIKEYANI, Arumugam Velayutham
4)SARKAR, Biswanath
5)SWAMY, Balaiah
6)PULIKOTTIL, Alex
7)KASLIWAL, Pankaj Kumar
8)CHRISTOPHER, Jayaraj
9)KUMAR, Brijesh
10)RAJAGOPAL, Santanam

(57) Abstract :
The invention relates to a CO oxidation promoter additive and a method of its preparation. The CO oxidation promoter additive is having improved apparent bulk density and attrition properties for use in hydrocarbon conversion during fluid catalytic cracking. The CO oxidation promoter additive has a better CO to CO2 conversion.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/12/2013

(21) Application No.4122/MUM/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : TEST SET-UP & METHOD FOR EVALUATION OF HEAT TRANSFER FLUID

(51) International classification	:F25B15/02, F25B 49/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)Indian Oil Corporation Limited
Address of Applicant :G-9, Ali Yavar Jung Road, Bandra (East), Mumbai-400 051, Maharashtra India
(72)**Name of Inventor :**
1)TIWARI, Vinay
2)SRIVASTVA, Umish
3)SHARMA, Alok
4)GUPTA, Anurag Ateet
5)SARANGI, Satish Kumar
6)MALHOTRA, Ravinder Kumar

(57) Abstract :
The present invention describes a method and a system (200) for testing and evaluating heat transfer elements at high temperature operations has been described. The system (200) includes various components configured to: introduce a heat transfer fluid (HTF) and a secondary fluid into at least one heat exchanger, measure one or more thermodynamic parameter related to heat transfer between the HTF and the secondary fluid, determine at least one thermo-physical parameter of said HTF based on the measured thermodynamic parameter and finally, grade the HTF based on the determined thermo-physical parameter.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/12/2013

(21) Application No.4123/MUM/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : COMPARING STATIC ANALYSIS REPORTS HAVING CSV FILE FORMAT

(51) International classification	:G06F17/30	(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, Nariman Point, Mumbai, 400021 Maharashtra India
(33) Name of priority country	:NA	(72)**Name of Inventor :**
(86) International Application No	:NA	**1)PATHADE, Komal**
Filing Date	:NA	**2)DATAR, Advaita**
(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 subject matter relates to a method and system, in general, to comparison of reports having CSV file format and, in particular, to comparison of static analysis reports having CSV file format. In one embodiment, a CSV file comparison system (100) includes a processor (104) coupled to a memory (106). The memory comprises a CSV file comparison utility (112) that is configured to receive two CSV files (802, 804) that may be static analysis reports corresponding to two versions of same source code. The file comparison utility (112) is further configured to sort the CSV files (802, 804) based on file specific inputs (806) that are provided by a user. The file comparison utility (112) is further configured to compare the sorted CSV files (810, 812) to generate one or more comparison reports (816, 818, 820, 822).

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/12/2013

(21) Application No.4124/MUM/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : OPTIMIZING APPLICATION RESOURCES

(51) International classification	:G06F3/00, G06F9/46
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)TATA CONSULTANCY SERVICES LIMITED
Address of Applicant :Nirmal Building, 9th Floor, Nariman Point, Mumbai, 400021 Maharashtra India
(72)**Name of Inventor :**
1)JAIN, Salil

(57) Abstract :
A method for optimizing application resources utilized for rendering graphical user interfaces (GUIs) of an application is described herein. The method comprises receiving a current GUI of the application, wherein the current GUI is a graphical interface view currently being displayed to a user on a display screen of a computing device. Further, it is ascertained whether the current GUI is present a current view sequence wherein the current view sequence comprises one or more GUIs previously viewed by the user. Further, the current view sequence, for the current GUI not being present in the current view sequence, is updated to include the current GUI. Further, at least one probable GUI is determined based on the updating. Further, application resources pertaining to the at least one probable GUI for instant rendering of the at least one probable GUI to the user are obtained.

No. of Pages : 24 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/07/2013

(21) Application No.2501/MUM/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD AND SYSTEM FOR HEALTHCARE MANAGEMENT

(51) International classification	:G06Q20/34, G06Q10/10
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)DR. UDGEETH THAKER
Address of Applicant :VARENYAM, A-19, PARTH HOUSING COMPLEX, NEAR CLASSICS, OFF BPC ROAD, AKOTA GARDENS, AKOTA, VADODARA 390020, GUJARAT, INDIA
(72)**Name of Inventor :**
1)DR. UDGEETH THAKER

(57) Abstract :
The present invention discloses a healthcare management system comprising a data collection and access module capable of collecting, storing data into customizable format and providing access to the data to users; an audio and visual conferencing module capable of facilitating audio and visual conferencing amongst the users; a note capturing module capable of facilitating dictation and exchange of online instruction and notes; a criti-care transition module capable of providing real-time medical care to a user, while in transit; and a data management module capable of managing data, its type, data exchange, management, synchronization and sharing through a pre-defined Standard Operating Protocol.

No. of Pages : 43 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/12/2013

(21) Application No.4131/MUM/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHODS AND COMPOSITIONS FOR SURFACE PRE-TREATMENT BEFORE DENTAL VENEERING

(51) International classification	:A61C5/00, A61C13/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MATANI, Jay
Address of Applicant :215/5, MAYUR HILLA, RAFI AHMED KIDWAI ROAD, WADALA, MUMBAI 400031, Maharashtra India
2)KHEUR, Mohit
(72)**Name of Inventor :**
1)KHEUR, Mohit
2)MATANI, Jay

(57) Abstract :
Methods and compositions for surface pre-treatment of restorative substructures before veneering of ceramic, the method comprising, forming a core comprising at least one inorganic oxide; mixing a pre-treatment composition comprising the at least one inorganic oxide in a partially stabilized form, at least one dispersant; and at least one solvent; layering the core with the pre-treatment composition; and sintering the layered core at a pre-determined temperature for a pre-determined time with a pre-determined holding time, wherein the pre-treatment composition adheres to the core due to the bonding between the molecules of the at least one inorganic oxide, and wherein the pre-treatment composition generates a surface that allows efficient veneering of the ceramic.

No. of Pages : 33 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/12/2013
(21) Application No.4134/MUM/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : INTAKE MANIFOLD WITH FLAP VALVE FOR AUTOMOTIVE VEHICLES

(51) International classification	:F16K31/126, F02M23/09, F02M23/08
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:1936/MUM/2013
Filed on	:03/06/2013

(71)**Name of Applicant :**
1)MAHINDRA TWO WHEELERS LIMITED
Address of Applicant :D-1 BLOCK, PLOT NO. 18/2, CHINCHWAD, PUNE, 411 019, INDIA Maharashtra India
(72)**Name of Inventor :**
1)DURAIARSAN SARAVANAN
2)GOKHALE ANISH
3)NAVANEETHAKRISHNAN KARTHIKEYAN
4)KHAN SHAHNAWAZ
5)GURURAJAN ARUNPRASATH

(57) Abstract :
An intake manifold for conveying air-fuel mixture from an inlet to an outlet includes a long duct and a short duct fluidly communicating between the inlet and the outlet, a junction defined at fluid connection between the long and the short duct, a flap valve and a pneumatic actuator. The junction is configured downstream of the inlet. The flap valve is disposed at the junction and a flap of the flap valve is displaceable between a first position in which the flap defines a first flow-path through said long duct circumventing the flap, and a second position in which said flap defines a second flow-path through the short duct without passing through the long duct. The pneumatic actuator regulates the movement of the flap between the first position and the second position.

No. of Pages : 29 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/12/2013

(21) Application No.4136/MUM/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : FUNGICIDAL AND BACTERICIDAL COMPOSITIONS FOR PLANTS

(51) International classification	:A01N59/26, A01N55/00, A01N37/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)G. M. BIOCIDES PVT LTD, PUNE
Address of Applicant :SR. NO. 70/7/2/3/A, 12, GREEN PARK, KATRAJ, PUNE-411046, MAHARASHTRA, INDIA
Maharashtra India
(72)**Name of Inventor :**
1)SONDKAR, VISHWAS VITTHAL
2)SONDKAR, PRASHANT KASHINATH

(57) Abstract :
The present invention relates to fungicidal and bactericidal compositions, and methods of use, which provide improved efficacy in controlling fungus and bacterial infections in plants. More particularly, the compositions and methods relate to metal chelates, bronopol, phosphate (P04), magnesium, ammonium, antifungal and/or bactericidal plants material preferably turmeric.

No. of Pages : 27 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/12/2013

(21) Application No.3909/MUM/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD OF REDUCING ADVERSE EFFECTS OF TAZAROTENE

(51) International classification	:A61K31/455, A61K31/505
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SUN PHARMACEUTICAL INDUSTRIES LTD.
Address of Applicant :17-B, MAHAL INDUSTRIAL ESTATE,OFF MAHAKALI CAVES ROAD, ANDHERI (EAST) MUMBAI-400093, MAHARASHTRA, INDIA
(72)**Name of Inventor :**
1)THENNATI RAJAMANNAR
2)REHANI RAJEEV BUDHDEV
3)MUKESH NATHALAL VAGHELA
4)RASHMINKUMAR RAMESHCHANDRA PANDYA

(57) Abstract :
The present invention relates to a method of treating acne or psoriasis by topically administering Tazarotene, a compound of formula (I), substantially free of dimer impurity 4,4-dimethyl-6-[4-(4,4-dimethyIthiochroman-6-yl)-buta-l,3-diynyl]-thiochromans a compound of formula (II)

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/12/2013

(21) Application No.3883/MUM/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : NANOSUSPENSION OF COMBINATION OF BUDESONIDE AND SALBUTAMOL

(51) International classification :A61K31/58,A61K31/357
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PATEL ANKITA MANHARBHAI
Address of Applicant :AT KOCHARVA, KUMBHAR FALIYA, POST RATA, VIA VAPI, VAPI-396191 GUJARAT, INDIA
2)DR. SUBHASHKUMAR S. VAGHANI
(72)**Name of Inventor :**
1)PATEL ANKITA MANHARBHAI
2)DR. SUBHASHKUMAR S. VAGHANI

(57) Abstract :
Present invention provides a nanosuspension of nanosuspension comprises combination of Budesonide and Salbutamol as a pulmonary delivery for treatment of Asthma. The present invention also provides a composition of a nanosuspension comprises of combination of Budesonide and Salbutamol, stabilizing agent, wetting agent and solvent, as a pulmonary delivery for treatment of Asthma.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/09/2013
(21) Application No.3081/MUM/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : A DYNAMIC RESOURCE REPOSITIONING LOAD BALANCING AND LOCATION MANAGEMENT SYSTEM AND METHOD

(51) International classification	:G06F15/173, H04L9/00, H04L12/66
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)DESHMUKH SUDARSHAN
Address of Applicant :DEPARTMENT OF COMPUTER ENGINEERING, PIMPRI CHINCHWAD COLLEGE OF ENGINEERING, NIGDI PRADHIKARAN, NEAR AKURDI RAILWAY STATION, PUNE - 411044 MAHARASHTRA, INDIA
(72)**Name of Inventor :**
1)DESHMUKH SUDARSHAN

(57) Abstract :
A dynamic resource repositioning load balancing and location management system in order to reposition an incoming resource in a grid network of nodes, said system comprises: at least a first mapping mechanism in order to map topology of said gird network of nodes, along with its resources; at least a determination mechanism in order to determine at least an incoming resources initial placement in terms of relative position of said node that the resource currently occupies and in terms of relative number of edges on which said resource currently resides; and resource repositioning mechanism in order to reposition said at least a resource, in said grid network of nodes, in response to an incoming resource, said repositioning based on said determined position of said incoming resource; characterised, in that, said repositioning mechanism being guided by at least a step or a combination of steps or repetition of steps selected from a group of steps.

No. of Pages : 49 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/12/2013

(21) Application No.3809/MUM/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SELF-LOCKABLE OPENING AND CLOSING MECHANISM FOR VACUUM CABIN DOOR

(51) International classification	:E05B51/02, E05F15/02
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)KING LAI HYGIENIC MATERIALS CO., LTD
Address of Applicant :8F.-8, NO. 8, ZIQIANG S. RD., ZHUBEI CITY, HSINCHU COUNTY 30264, TAIWAN
(72)**Name of Inventor :**
1)TSAI, HUAN-YU

(57) Abstract :
A self-lockable opening and closing mechanism includes a frame, a vacuum cabin door, a driving cylinder mounted in the frame, and a linkage mechanism formed of a horizontal lever, one or a pair of first bars, one or a pair of rotational levers, one or a pair of adjustment blocks, one or a pair of second bars, one or a pair of sliding blocks and one or a pair of valve rods and coupled between the driving cylinder and the linkage mechanism in such a manner that operating the driving cylinder drives the valve rods to move the vacuum cabin door between an open position and a close position, and a locking force is automatically produced to hold the vacuum cabin door in the close position against any reaction force, preventing the problem of failure or reduced effect in vacuum sealing.

No. of Pages : 28 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/12/2013

(21) Application No.3810/MUM/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : DETECTING SYNTHETIC GEMSTONES USING IMAGE PROCESSING

(51) International classification :G01N21/87
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SAHAJANAND TECHNOLOGIES PRIVATE LIMITED
Address of Applicant :SAHAJANAND HOUSE, PARSI STREET, SAIYEDPURA SURAT -395003, Gujarat India
(72)**Name of Inventor :**
1)GAYWALA, Rahul Mahendrakumar
2)GAJJAR, Munjalkumar Dhirajlal
3)PATEL, Chetan Fulchandbhai

(57) Abstract :
An apparatus and a method for detecting synthetic gemstones using image processing are described herein. The apparatus includes an illumination means (104) for illuminating a gemstone (102) by a laser beam (106). When the laser beam (106) strikes the gemstone (102), a reflection/refraction pattern is produced on a screen (110). An image of the reflection pattern is captured by an image capturing device (112) mounted opposite to the screen (110). This image is fed to a computing device (114) for processing the captured image to determine a plurality of white spots. Further, co-ordinates of these white spots are identified and based on these co-ordinates, a final pattern of the image is obtained. The final pattern of the gemstone (102) is analyzed to identify whether the gemstone (102) is synthetic.

No. of Pages : 21 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/10/2014

(21) Application No.2018/MUMNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : OCEANIC ALGAL FOSTERING AND FISHERY INITIATING AND MAINTAINING SYSTEM

(51) International classification :A01K61/00
(31) Priority Document No :61/609823
(32) Priority Date :12/03/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2013/051997
Filing Date :13/03/2013
(87) International Publication No :WO 2013/168017
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ORRIDGE John
Address of Applicant :Pont Carral 18 Long Point Ln. Cavello Bay Sandys MA05 Bermuda
(72)**Name of Inventor :**
1)ORRIDGE John

(57) Abstract :
A system for algal fostering and fishery initiating and maintaining and for reducing greenhouse gases comprising a plurality of pumps (100) having hoses (110) for drawing deep cold and nutrient rich water from the bottom of an ocean and pumping it to the ocean s surface and a plurality of heat exchangers (112) drawing the heat from the warmer waters surrounding the hoses the plurality of heat exchangers being in heat communication with at least a portion of the hoses for gradually warming the ascending deep cold and nutrient rich water during its ascent through the hoses so that it is substantially at ocean s surface water temperature at the time it arrives at ocean s surface.

No. of Pages : 15 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/06/2013

(21) Application No.2043/MUM/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SYSTEM FOR EXFOLIATION AND DISPERSION OF NANOPARTICLES IN POLYMER COMPOSITE MATRIX

(51) International classification :C08K9/04
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)DEFENCE INSTITUTE OF ADVANCED TECHNOLOGY, (DEEMED UNIVERSITY)
Address of Applicant :DIAT (DU), Ministry of Defence Girinagar (P.O), Pune-411025, Maharashtra, India
(72)**Name of Inventor :**
1)Balasubramanian. K

(57) Abstract :
A system and a process for formation of polymer composite matrix by exploitation and dispersion of nanoparticles by using ultrasonic probes is disclosed. The system includes a screw including a plurality of alternate unthreaded and threaded portions. A plurality of pairs of opposed ultrasonic probes are positioned at predefined locations along the central axis of the screw. The ultrasonic radiation from the probe facilitates formation of micro cavities that increase the temperature of polymer matrix which acts as heating media and further facilities intrinsic agitation of nano fillers.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/10/2007

(21) Application No.2047/MUM/2007 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SULFOXIMINE DERIVATIVES AS FACTOR XA INHIBITORS

(51) International classification :A61K31/00,A61K31/155
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CADILA HEALTHCARE LIMITED
Address of Applicant :ZYDUS TOWER, SATELLITE CROSS ROADS, AHMEDABAD 380015. Gujarat India
(72)**Name of Inventor :**
1)VRAJESH B. PANDYA
2)PANKAJ R. PATEL

(57) Abstract :
The present invention relates to novel substituted sulfoxamine derivatives of the general formula(I), their tautomeric forms, their sterioisomers, their pharmaceutically acceptable salts,pharmaceutical compositions containing them, methos for their preparation, use of compounds in medicine and intermediates involved in their preparation.

No. of Pages : 53 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/07/2013

(21) Application No.2252/MUM/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : MALE CONDOM WITH BUBBLES

(51) International classification :A61M25/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)JOSHI MAULIK DEVSHANKER
Address of Applicant :801, VERAIPADA'S POLE KHADIA CHAR RASTA, AHMEDABAD-380001, GUJARAT, INDIA.
(72)**Name of Inventor :**
1)JOSHI MAULIK DEVSHANKER

(57) Abstract :
The present MALE CONDOM WITH BUBBLES is invented to provide variety of condoms and to give extra excitement and more pleasure to the couples with safe sex and population check.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/07/2013

(21) Application No.2253/MUM/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : MALE CONDOM WITH THICK LAYER

(51) International classification :A61M25/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)JOSHI MAULIK DEVSHANKER
Address of Applicant :801, VERAIPADA'S POLE KHADIA CHAR RASTA, AHMEDABAD-380001, GUJARAT, INDIA.
(72)**Name of Inventor :**
1)JOSHI MAULIK DEVSHANKER

(57) Abstract :
The present MALE CONDOM WITH THICK LAYER is invented to provide variety of condoms and to give extra excitement and more pleasure to the couples with safe sex and population check.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/12/2013
(21) Application No.4016/MUM/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SYSTEM AND METHOD PREDICTING EFFECT OF CACHE ON QUERY ELAPSED RESPONSE TIME DURING APPLICATION DEVELOPMENT STAGE

(51) International classification	:G06F11/34, G06F17/30
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)TATA CONSULTANCY SERVICES LIMITED
Address of Applicant :NIRMAL BUILDING, 9TH FLOOR, NARIMAN POINT, MUMBAI 400021, MAHARASHTRA, INDIA
(72)**Name of Inventor :**
1)SINGHAL, REKHA

(57) Abstract :
System(s) and method(s) for predicting effect of database cache on query elapsed response time during an application development stage are disclosed. Query executed on a database is classified and a query type is obtained. Database statistics is collected to further determine one or more cache miss factors with respect to the query type. One or more time components are calculated due to the one or more cache miss factors with respect to the query type. The one or more time components are used to predict the query elapsed response time for varying size of the database.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/03/2013
(21) Application No.815/MUM/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : ENCAPSULATED DROPPER SUPPORTING SYTSTEM FOR VERTICAL BUS

(51) International classification :H02B5/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)LARSEN & TOUBRO LTD.
Address of Applicant :L&T HOUSE, BALLARD ESTATE, MUMBAI-72, Maharashtra India
(72)**Name of Inventor :**
1)KUSHAL PARWAR
2)TUSHAR SHAH

(57) Abstract :
Encapsulated vertical bus supporting system for low voltage switchgear control assemblies is provided. Vertical bus is mounted in an insulating dropper seat having slot for holding vertical bus. The slot has rib structure along its edge; the rib has alternate semi-circular and linear profiles on the front and honeycomb rib structure at the back providing high. Plurality of such dropper supports are stacked one above another to completely encapsulate the bus and preventing access to live bus. Moulded inserts are used in the dropper seat enable single point fixing for the vertical bus and the feeder contacts, giving greater flexibility for feeders. Insulating dropper seat has moulded inserts for single point fixing for vertical bus as well as feeder contacts.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/12/2013

(21) Application No.4063/MUM/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : GEL BASED DRUG DELIVERY SYSTEM COMPRISING SELF EMULSIFYING FORMULATION

(51) International classification	:A61K31/00, A61K9/64
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)NORTH MAHARASHTRA UNIVERSITY
Address of Applicant :NORTH MAHARASHTRA UNIVERSITY, PB: 80, UMAVINAGAR, JALGAON, 425001. Maharashtra India
(72)**Name of Inventor :**
1)MR. SUNIL KUMAR YADAVA
2)MR. VINOD J. MOKALE
3)MR. JAYESH S. PATIL
4)DR. JITENDRA B. NAIK

(57) Abstract :
The present invention involves development of a drug delivery system comprising a matrix entrapping the pharmaceutically active ingredient dissolved in self emulsifying formulation for improved delivery of wide variety of pharmaceutical active ingredients for oral delivery. The drug delivery system is a gel composition including the gel forming matrix, self emulsifying oil formulation, cross-linking agent. The self emulsifying formulation contains different combination of lipophilic active pharmaceutical ingredient, hydrophilic surfactant, lipophilic surfactant and triglycerides. The composition of present invention can be used for improved delivery and remove instability of oil formulation with soft and hard gelatin capsule thus can increase the durability and stability of the formulation.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/12/2013

(21) Application No.4068/MUM/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : A PROCESS FOR SYNTHESIS OF PREGABALIN

(51) International classification :C07C229/12, C07C237/06
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)DISHMAN PHARMACEUTICALS & CHEMICALS LTD
Address of Applicant :BHADRAJ CHAMBERS, SWASTIK CROSS ROADS, NARNAGPURA, AHMEDABAD, GUJARAT India
(72)**Name of Inventor :**
1)VYAS, Janmejay Rajnikant
2)VYAS, Arpit Janmejay
3)DHOTRE, Himani
4)SAHU, Rajesh
5)GANGADHAR, V

(57) Abstract :
The present invention relates to a process for synthesis of pregabalin. More particularly, the present invention relates to an improved process for synthesis of S (+) pregabalin in high yield and high optical purity.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/12/2013

(21) Application No.4069/MUM/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : IMPROVED KICK STARTING ARRANGEMENT FOR VEHICLES

(51) International classification	:F02B61/02, B62J25/00, F02N3/04
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MAHINDRA TWO WHEELERS LIMITED
Address of Applicant :D-1 BLOCK, PLOT NO. 18/2, CHINCHWAD, PUNE, 411 019, MAHARASHTRA INDIA
(72)**Name of Inventor :**
1)TAKMOGE LAXMAN DATTA
2)SINGH DIGENDRA VIKRAM
3)BASTE SACHIN SAMPATRAO

(57) Abstract :
A kick-start assembly for kick starting a two-wheeler by driving the crankshaft, the kick start assembly comprising a kick pedal; a kick shaft connected between the kick pedal and the crankshaft; and a single helical coil spring connected co-axially to the kick shaft defining a first end and a second end, the first end connected to the kick shaft and the second end connected to a protrusion configured on inner side the crankcase body to spring load the kick shaft and therefore the kick pedal in an operative configuration of the kick-start assembly.

No. of Pages : 30 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/12/2013

(21) Application No.4126/MUM/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : TRAPEZOIDAL SOLAR COOKER WITH PHASE CHANGE MATERIAL (PCM)

(51) International classification	:F24J2/02, A47J 36/26	(71)**Name of Applicant :** **1)KAPIL PRAKASH DHANDHUKIYA** Address of Applicant :MAHAVEER PARSHAN, MORAJI CHOWK, OLD CITY, MURTIZAPUR, DIST.-AKOLA-444 107, MAHARASHTRA, INDIA **2)SANKALP SANJAY NANDURKAR** **3)HITESH RAMESH GEHANI**
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	(72)**Name of Inventor :** **1)KAPIL PRAKASH DHANDHUKIYA** **2)SANKALP SANJAY NANDURKAR** **3)HITESH RAMESH GEHANI** **4)VIKRANT PRADIP KATEKAR**
(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 trapezoidal solar cooker for maximizing collection of useful sunlight comprising a box enclosure comprising four sides, and a transparent single glazed glass cover that protects interior surfaces from the elements (other than sunlight) comprising a layer structure, four trapezoidal pane! comprising flat reflective faces surrounding said solar cell, with each said reflective facet located at all the sides of said box enclosure, and mounted at an obtuse angle relative to the surface of said box, such that said reflective faces extend upward toward said transparent glass cover, a sheet of polystyrene foam is placed inside the side walls including the base and over the outer cover of the box enclosure for the purposes of insulation, a sheet of acrylic is place over the polystyrene foam sheet for more insulation, the inner surface of the box is covered with copper sheet, a sheet of phase change materia! is placed at the bottom surface (base) of the box enclosure configured for absorbing the heat which has passed the reflector, and a plurality of fins provided for supporting the overall structure.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/12/2013

(21) Application No.4127/MUM/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SOLAR POWER AIR CONDITIONER WITH WARMER

(51) International classification :F24J2/04
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)DEEPAK K SOLANKI
Address of Applicant :POST BAG: 1137, VASCO POST OFFICE, VASCO-DA-GAMA, GOA 403802. India
(72)**Name of Inventor :**
1)DEEPAK K SOLANKI

(57) Abstract :
A UNIT DEVICE SOLAR POWER AIR CONDITIONER WITH WARMER IS USEFUL FOR ALL SEASON AND POWER SAVING SYSTEM WITH 24 HRS POWER BACK-UP. THE TEMPERATURE CAN BE MAINTAINED FROM 16°C TO30°C. IT SHALL BE MORE USEFUL IN DIFFERENT REGIONS DURING HOT & COLD SEASON PERIODS.

No. of Pages : 7 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/12/2013

(21) Application No.4128/MUM/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SOLAR POWER AIR COOLER WITH WARMER

(51) International classification :F24J2/04
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)DEEPAK K SOLANKI
Address of Applicant :POST BAG: 1137, VASCO POST OFFICE, VASCO-DA-GAMA, GOA 403802. India
(72)**Name of Inventor :**
1)DEEPAK K SOLANKI

(57) Abstract :
A UNIT DEVICE SOLAR POWER AIR COOLER WITH WARMER IS USEFUL FOR ALL SEASON AND POWER SAVING SYSTEM WITH 24 HRS POWER BACK-UP. IT SHALL BE MORE USEFUL IN DIFFERENT REGIONS DURING HOT & COLD SEASON PERIODS.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/02/2007

(21) Application No.1303/MUM/2006 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : ENGINE WHICH RUN BY WATER

(51) International classification	:F01K7/00	(71)**Name of Applicant :**
(31) Priority Document No	:NA	**1)SIDHESHWAR AMBADAS NAVALE**
(32) Priority Date	:NA	Address of Applicant :C/O RAJU SALVE, BARASI NAKA,
(33) Name of priority country	:NA	KURDUWADI (SOLAPUR) 413208. Maharashtra India
(86) International Application No	:NA	(72)**Name of Inventor :**
Filing Date	:NA	**1)SIDHESHWAR AMBADAS NAVALE**
(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) By using formula we runs engine by water instead of any other fuel. B) Main aim of this project is to produce required fumes of water near the piston. C) To produce fumes of water near the piston of engine water must burns completely inside the engine, So to burns water near the piston inside an engine I used high power of electric system which contains alternator, step up transformers, CDI units, ignition coils, plugs etc. D) In this way by using this formula we can use water as fuel to produce more amount of energy on the earth in negligible cost.

No. of Pages : 22 No. of Claims : 1

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/12/2013

(21) Application No.4097/MUM/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SYSTEM AND METHOD FOR SELECTING FEATURES FOR IDENTIFYING HUMAN ACTIVITIES IN A HUMAN-COMPUTER INTERACTING ENVIRONMENT

(51) International classification	:G06Q30/00, G06Q99/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)Tata Consultancy Services Limited
Address of Applicant :Nirmal Building, 9th floor, Nariman point, Mumbai 400021, Maharashtra, India
(72)**Name of Inventor :**
1)VEMPADA, Ramu Reddy
2)CHATTOPADHYAY, Tanushyam

(57) Abstract :
System(s) and method(s) for identifying one or more human activity in a human-computer interacting environment are disclosed. Skeleton points associated with a human are received. A data variation factor for skeleton points is calculated and a set of skeleton points is selected based on the data variation factor. One or more features are defined from the set of skeleton points by identifying a variance in co-ordinates of the set of skeleton points by using one or more statistical parameters. The one or more features are used to identify the one or more human activity.

No. of Pages : 25 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/12/2013

(21) Application No.4099/MUM/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : FIVE-AXIS MACHINING APPARATUS

(51) International classification	:G05B19/18	(71)**Name of Applicant :**
(31) Priority Document No	:NA	**1)NITIN N. KELKAR**
(32) Priority Date	:NA	Address of Applicant :FLAT NO. E-602, RUSHIRAJ HARMONEY E APARTMENT SAVARKAR NAGAR, NASIK-422005 M.S. INDIA
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	(72)**Name of Inventor :**
(87) International Publication No	: NA	**1)NITIN N. KELKAR**
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
Disclosed is a five axis machining apparatus (100). The five axis machining apparatus (100) comprises a base member (10), a support member (20), a stationary base (30), a first moving plate (40), a second moving plate (50), a third moving plate (60), a fourth moving frame (70), a fifth moving frame (80) and a controller (not shown). The five axis machining apparatus (100) is designed to hold together A, C and X axes thereby resulting in a reduced size without compromising on rigidity that is required for processing metallic job components. The five axis machining apparatus (100) allows independent as well as simultaneous control of X, Y, Z, A and C axes.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/11/2014

(21) Application No.2272/MUMNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : PISTON MEMBER FOR SYRINGE

(51) International classification :A61M5/315
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/JP2013/001314
Filing Date :04/03/2013
(87) International Publication No :WO 2014/136138
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)COKI ENGINEERING INC.
Address of Applicant :3 11 1101 Uchihirano machi 2 chome Chuo ku Osaka shi Osaka 5400037 Japan
(72)**Name of Inventor :**
1)YOTSUTSUJI Akira

(57) Abstract :
To provide a piston member that is for a syringe and that can sufficiently satisfy slidability and the sealing properties of being liquid non leaking water vapor impermeable and the like without a limitation in size from a small diameter to a large diameter and moreover being low cost. [Solution] The piston member (10) such as a gasket (10a) and an intermediate piston (10b) is formed by cutting/machining a PTFE block and is used in a sliding state having been pressed into a syringe barrel (1). Of the sliding contact surface (11) of the piston member (10) that is in sliding contact with the inner peripheral surface (2) of the syringe barrel (1) a peripheral direction convex band (13) is formed across at least the entire periphery of the sliding contact surface (11a) abutting a liquid contacting surface (14) that contacts a drug (30). The pitch (P) of the convex band (13) during cutting/machining is no greater than 50 μm and the press in margin (T) with respect to the syringe barrel (1) is 10 150 μm.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/12/2013

(21) Application No.4141/MUM/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : DESIGN OF A THREE-DIMENSIONAL MODELED OBJECT

(51) International classification	:G06F17/50, G06T15/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)DASSAULT SYSTEMES
Address of Applicant :10 Rue Marcel Dassault 78140 VELIZY VILLACOUBLAY, FRANCE
(72)**Name of Inventor :**
1)Ameya DIVEKAR

(57) Abstract :
The invention notably relates to a computer-implemented method for designing a 3D modeled object. The 3D modeled object is stored in a database. The method comprises: - providing the 3D modeled object having a plurality of features; - selecting, upon user action, a first geometry of a first feature; - querying and retrieving in the database at least one specification according to the selected first geometry; - selecting at least one second feature; - applying, on the selected at least one second feature, the said at least one specification retrieved from the database.

No. of Pages : 28 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/12/2013
(21) Application No.4143/MUM/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : AN AIR INTAKE SYSTEM FOR A HEATING, VENTILATION AND AIR CONDITIONING SYSTEM FOR A VEHICLE

(51) International classification	:B60H1/00, B60H1/24
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)TATA MOTORS LIMITED
Address of Applicant :Bombay House, 24 Homi Mody Street, Hutatma Chowk, Mumbai 400 001, Maharashtra, India
(72)**Name of Inventor :**
1)Bhavsar Chandrakant P
2)Patil Pravin V
3)Ghate Pravin M

(57) Abstract :
The disclosure relates provides for an air intake system. The air intake system comprises a first duct mounted under the dashboard. One end of the first duct is connected to a blower and other end of the first duct is connected to a recirculation mouth of the HVAC system to draw air from front portion of a passenger compartment of the vehicle. The air intake system further comprises a second duct mounted inside the passenger compartment of the vehicle at predetermined location. One end of the second duct is placed at predetermined position and proximal to the blower which facilitates the blower to draw air through the second duct and other end of the second duct is extended till rear portion of the passenger compartment to draw air from the rear portion of the passenger compartment of the vehicle.

No. of Pages : 18 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/12/2013

(21) Application No.4146/MUM/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : PROCESS FOR BIOLOGICAL TREATMENT OF WASTEWATER

(51) International classification	:C02F3/10, C02F3/12, C02F3/34
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)PRAJ INDUSTRIES LIMITED
Address of Applicant :PRAJ HOUSE, BAVDHAN, PUNE - 411021, . Maharashtra India
(72)**Name of Inventor :**
1)HARSHADA RATNAKAR PATIL
2)TATYASO BHIKU YEWALE
3)IRFAN IMTIYAZ SHAIKH
4)SRINIVASAN RAJAGOPALAN

(57) Abstract :
The invention relates to a method for the treatment and removal of organic pollutants from an effluent wastewater specifically containing contaminants like xylene, toluene, epichlorohydrin and similar compounds. More particularly it relates to removing said organic contaminants using a consortium of microorganisms in particular way so as to make said wastewater reusable or ecologically safe.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/12/2013

(21) Application No.3773/MUM/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : A COMPOSITION FOR PREPARATION OF VISCOELASTIC CROSSLINKED HYALURONIC ACID, AND CROSSLINKED HYALURONIC ACID OBTAINED BY USING THE SAME

(51) International classification	:A61K31/74, A61K31/56
(31) Priority Document No	:10-2013-0032956
(32) Priority Date	:27/03/2013
(33) Name of priority country	:Republic of Korea
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)LG LIFE SCIENCES LTD.
Address of Applicant :58, SAEMUNAN-RO, JONGNO-GU, SEOUL 110-783, REPUBLIC OF KOREA.
(72)**Name of Inventor :**
1)LEE, JOON HO
2)LEE, CHUNG
3)LEE, HAN SEUNG

(57) Abstract :
The present invention relates to a composition for preparation of viscoelastic crosslinked hyaluronic acid, and crosslinked hyaluronic acid obtained by using the same, and more specifically to a composition for preparation of viscoelastic crosslinked hyaluronic acid, comprising hyaluronic acid alkaline aqueous solution of 15 to 25 weight % concentration and a crosslinking agent, and having Tan 6 value of 0.5 to 1.5 at the frequency of 0.02 to 1 Hz, and crosslinked hyaluronic acid obtained by using the same.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/11/2014

(21) Application No.2303/MUMNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : CELLULAR VACCINE AND METHOD OF INDUCING AN IMMUNE RESPONSE IN A SUBJECT

(51) International classification	:A61K39/00,A61K39/21,A61K39/29
(31) Priority Document No	:2012902010
(32) Priority Date	:16/05/2012
(33) Name of priority country	:Australia
(86) International Application No Filing Date	:PCT/AU2013/000509 :16/05/2013
(87) International Publication No	:WO 2013/170305
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
1)ADELAIDE RESEARCH & INNOVATION PTY LTD
Address of Applicant :Level 14 115 Grenfell Street Adelaide South Australia 5000
(72)**Name of Inventor :**
1)GOWANS Eric James

(57) Abstract :
The present invention relates to methods of inducing or enhancing an immune response against an immunogen in a subject. The invention further includes isolated nucleic acid vaccines cellular vaccines fusion proteins expression vectors vaccines and immunogenic compositions for use therein.

No. of Pages : 104 No. of Claims : 64

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/11/2014

(21) Application No.2304/MUMNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : GIP GLP 1 DUAL AGONIST COMPOUNDS AND METHODS

(51) International classification :C07K14/605,A61K38/26,C12N1/15
(31) Priority Document No :61/642,439
(32) Priority Date :03/05/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2013/059319
Filing Date :03/05/2013
(87) International Publication No :WO 2013/164483
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ZEALAND PHARMA A/S
Address of Applicant :Smedeland 36 DK 2600 Glostrup Denmark
(72)**Name of Inventor :**
1)JUST Rasmus
2)RIBER Ditte
3)SHELTON Anne Pernille Tofteng
4)˜STERLUND Torben
5)HANSEN Kate
6)JESSEN Lene

(57) Abstract :
The present invention relates to truncated GIP analogues which comprise one or more substitutions as compared to wiid type GIP and which may have the property of an altered preferably increased GLP 1 activity e.g. as assessed in efficacy assays. The invention provides GIP GLP 1 dual agonist compounds and associated methods.

No. of Pages : 99 No. of Claims : 67

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/11/2014

(21) Application No.2306/MUMNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : POWER MONITORING SYSTEM AND METHOD

(51) International classification :G01R15/18
(31) Priority Document No :61/646,350
(32) Priority Date :13/05/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/040781
Filing Date :13/05/2013
(87) International Publication No :WO 2013/173230
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)GRID2020 INC.
Address of Applicant :404 Montgomery Street Gadsden AL 35901 U.S.A.
(72)**Name of Inventor :**
1)DE BUDA Eric George
2)TURNER Randall
3)VANDENBERG Michael
4)XU Lan
5)KUURSTRA John

(57) Abstract :
A system for monitoring power in accordance with the present disclosure has a first transformer monitoring device that interfaces with a first electrical conductor electrically connected to a transformer at a first location on a power grid. The first transformer measures a first current through the first electrical conductor and a first voltage associated with the first electrical conductor. In addition the system has a second transformer monitoring device that interfaces with a second electrical conductor electrically connected to the transformer. The second transformer measures a second current through the second electrical conductor and a second voltage associated with the second electrical conductor. Further the system has logic configured to calculate values indicative of power corresponding to the transformer based upon the first current and the first voltage and the second current and the second voltage.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/11/2014

(21) Application No.2288/MUMNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : PERSONAL CARE COMPOSITION COMPRISING A COLLING ACTIVE AND A COPOLYMER COMPRISING ACRYLAMIDOPROPYLTRIMONIUM CHLORIDE

(51) International classification :A61K8/34,A61K8/42,A61K8/81
(31) Priority Document No :PCT/CN2012/075888
(32) Priority Date :22/05/2012
(33) Name of priority country :China
(86) International Application No :PCT/EP2013/058779
Filing Date :26/04/2013
(87) International Publication No:WO 2013/174615
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)UNILEVER PLC
Address of Applicant :Unilever House 100 Victoria Embankment London Greater London EC4Y 0DY U.K.
(72)**Name of Inventor :**
1)JAYASWAL Amit
2)LI Zhengrong
3)PI Yingying

(57) Abstract :
Disclosed is apersonal care composition comprising cooling active and copolymer comprising acrylamidopropyltrimonium chloride wherein the weight ratio of the amount of the cooling active to the amount of the copolymer is in the range from 1:5 to 100:1. The copolymer improves deposition of the cooling active during topical application of the product to skin.

No. of Pages : 19 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/11/2014

(21) Application No.2289/MUMNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : INFUSION PACKET AND ITS MANUFACTURE

(51) International classification :B65D75/46,B65D85/808
(31) Priority Document No :12168881.6
(32) Priority Date :22/05/2012
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2013/060136
Filing Date :16/05/2013
(87) International Publication No :WO 2013/174710
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)UNILEVER PLC
Address of Applicant :Unilever House 100 Victoria Embankment London Greater London EC4Y 0DY U.K.
(72)**Name of Inventor :**
1)ASKEW Sarah Elizabeth
2)AXE Suzanne Emma

(57) Abstract :
The present invention relates to an infusion packet (51) comprising a top (52) a bottom (53) a first side (54) and a second side (55); wherein the bottom (53) of the packet is defined by a gusset (61) and each side (54 55) of the packet is defined by a seal that extends between the top (52) and bottom (53) of the packet; the packet (51) being characterised in that the seals defining the sides (54 55) are arranged such that the packet has a compartment with a substantially trapezoidal cross section.

No. of Pages : 27 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/11/2014

(21) Application No.2281/MUMNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD FOR EMULSION TREATMENT

(51) International classification :B01F3/08,B01F5/06,B01F5/16
(31) Priority Document No :10 2012 206 399.4
(32) Priority Date :18/04/2012
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2013/058060
Filing Date :18/04/2013
(87) International Publication No :WO 2013/156556
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)EGM HOLDING INTERNATIONAL GMBH
Address of Applicant :Siemensstrae 7 9 26871 Papenburg Germany
(72)**Name of Inventor :**
1)MOROZ Vladimier
2)COSOV Wilhelm
3)GESEN Wolfgang
4)GESEN Timo
5)KLAUSER Viktor
6)LINOW Andre

(57) Abstract :
The invention relates to a method for producing a phase stable fluid in which: a) in a first step a lipophilic fluid is mixed with a hydrophilic fluid therefore creating a mixture of fluids; b) in a second step the static pressure of the mixture is brought below the vapour pressure of at least one of the fluids therefore creating cavitation bubbles; and c) in a third step the cavitation bubbles are caused to implode wherein a single phase phase stable fluid is created.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/11/2014

(21) Application No.2282/MUMNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : GAS STEAM EFFICIENT COGENERATION PROCESS AND SYSTEM BASED ON BIOMASS GASIFICATION AND METHANATION

(51) International classification :C10L3/08,C10L3/10,F22B1/18
(31) Priority Document No :201210128134.2
(32) Priority Date :27/04/2012
(33) Name of priority country :China
(86) International Application No :PCT/CN2013/074232
Filing Date :16/04/2013
(87) International Publication No :WO 2013/159662
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)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
(72)**Name of Inventor :**
1)YANG Weiguang
2)GONG Yan
3)ZHAN Xiaodong
4)SONG Dechen

(57) Abstract :
The present invention provides a gas steam efficient cogeneration process and system based on biomass gasification and methanation comprising a biomass gasification unit a transformation unit a purification unit a methanation unit and a methane concentration unit. The gasification unit utilizes a locally external constant high temperature heat source airflow bed which can remarkably improve effective gas compositions of CO and H and improve biomass gasification efficiency. The gasification unit can greatly reduce the quantity of tar produced at a high temperature improves the carbon conversion rate and removes investment on a tar removing device. In the process of methanation the conversion efficiency of CO reaches 100% and the conversion efficiency of H reaches 99%. Also a large amount of by product intermediate pressure superheated steam is produced and power consumption of a circulation compressor in the traditional methanation process is reduced. The present invention has the advantages that biomass energy can be converted into clean high calorific value and convenient for use natural gas and a large amount of heat released in the biomass gasification and methanation reaction can be efficiently recycled through a mode of producing high quality superheated steam.

No. of Pages : 28 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/11/2014

(21) Application No.2283/MUMNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SYSTEMS AND METHODS FOR DISPLAYING A USER INTERFACE

(51) International classification :G10L21/00,G10L21/0216
(31) Priority Document No :61/624,181
(32) Priority Date :13/04/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/035926
Filing Date :10/04/2013
(87) International Publication No :WO 2013/155154
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)QUALCOMM INCORPORATED
Address of Applicant :ATTN: International IP Administration 5775 Morehouse Drive San Diego CA 92121 U.S.A.
(72)**Name of Inventor :**
1)KIM Lae Hoon
2)VISSER Erik
3)TON Phuong L.
4)TOMAN Jeremy P.
5)SHAW Jeffrey C.

(57) Abstract :
A method for displaying a user interface on an electronic device is described. The method includes presenting a user interface. The user interface includes a coordinate system. The coordinate system corresponds to physical coordinates based on sensor data. The method also includes providing a sector selection feature that allows selection of at least one sector of the coordinate system. The method further includes providing a sector editing feature that allows editing the at least one sector.

No. of Pages : 225 No. of Claims : 66

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/12/2013

(21) Application No.3855/MUM/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : PHARMACEUTICAL COMPOSITIONS OF BENDAMUSTINE

(51) International classification :A61K31/4184,C07D235/04
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT//
Filing Date :01/01/1900
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CADILA HEALTHCARE LIMITED
Address of Applicant :ZYDUS TOWER, SATELLITE CROSS ROAD, AHMEDABAD - 380015, GUJARAT, INDIA
(72)**Name of Inventor :**
1)KHERA BRIJ
2)KULKARNI SUSHRUT KRISHNAJI
3)SINGH DEBJANI MANOJ
4)NAHATA TUSHAR SURAJMAL

(57) Abstract :
The present invention relates to pharmaceutical compositions of bendamustine or a salt thereof. In particular, the invention relates to pharmaceutical compositions of bendamustine or a salt thereof with one or more amyl alcohols. The invention also relates to processes for the preparation of such compositions and use thereof for treatment of various disease states, especially neoplastic diseases and autoimmune diseases.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/11/2014

(21) Application No.2317/MUMNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : MEASURING TUBE FOR A FLOW METER

(51) International classification :G01F15/00,G01F15/18,G01F1/58
(31) Priority Document No :10 2012 103 685.3
(32) Priority Date :26/04/2012
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2013/055633
Filing Date :19/03/2013
(87) International Publication No :WO 2013/160020
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ENDRESS+HAUSER FLOWTEC AG
Address of Applicant :Kgenstrasse 7 CH 4153 Reinach (BL) Switzerland
(72)**Name of Inventor :**
1)KERROM Roger
2)TSCHUDIN Beat
3)HESS Raphael

(57) Abstract :
The invention relates to a measuring tube (1) for a flow meter. The measuring tube (1) has a lining (A) and the lining (A) has at least one sealing lip (D1 D2 Dn) said sealing lip (D1 D2 Dn) being used to produce a sealing action between the measuring tube (1) and a pipeline (2) which adjoins the measuring tube (1) in the installed state.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/09/2007
(21) Application No.1695/MUM/2007 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : PREPARATION OF IRINOTECAN BY THE USE OF A CARBONYLATION AGENT AND AN ALKALINE SOLVENT

(51) International classification :A61K31/44
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BENZOCHEM LIFESCIENCES PVT LTD
Address of Applicant :8/B VISHWAM, POSTAL COLONY, CHEMBUR, MUMBAI Maharashtra India
(72)**Name of Inventor :**
1)BENZOCHEM LIFESCIENCES PVT LTD

(57) Abstract :
A single - pot improved process for preparing irinotecan comprising the fallowing steps, taking a mixture of dimethyl carbonate with 4-piperidinopiperidine and 7-ethyl-10-hydroxycampotothecin treated with a base at a temperature between 35 c for a period of 36 hours, until to form organic layer, the said organic layer is treated with water and allowed to distillation under vaccaum, further methanol is added within 30 minutes at refluxing, the resulting mixture is allowed to cool to 2 to 6 c following constant stirring at the same temperature until to form suspension, the said suspension further allowed to cool at 0 C with a stirring for a period of atleast 1 hour the resultant product is subsequently filtered off and dried in vaccaum, produces irinotecan base the said product is crystallized using 2-methoxy ethanol.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/11/2014

(21) Application No.2299/MUMNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : INTELLIGENT BAG FILLING FOR EXHAUST SAMPLING SYSTEM

(51) International classification :G01N1/22,G01M15/10
(31) Priority Document No :61/652,367
(32) Priority Date :29/05/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/042871
Filing Date :28/05/2013
(87) International Publication No :WO 2013/181145
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)AVL TEST SYSTEMS INC.
Address of Applicant :47519 Halyard Drive Plymouth Michigan 48170 2438 U.S.A.
(72)**Name of Inventor :**
1)SILVIS William Martin
2)WILLIAMSON James Patrick

(57) Abstract :
An exhaust sampling system for an engine is provided. The exhaust sampling system may include a source of exhaust gas an exhaust collection unit including at least one collection bag that selectively receives the exhaust gas and a first sample probe in fluid communication with the source of exhaust gas that selectively supplies the at least one collection bag with the exhaust gas. The exhaust sampling system may also include a controller that permits flow of the exhaust gas from the first sample probe to the at least one collection bag in a first state and prevents flow of the exhaust gas from the first sample probe to the at least one collection bag in a second state. The controller may determine an extraction rate of the first sample probe based on an ON time of the engine during a sampling period.

No. of Pages : 38 No. of Claims : 27

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/12/2013

(21) Application No.3834/MUM/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : VOLUMETRIC DWELLING UNIT

(51) International classification :E04H1/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)Hrishikesh Kulkarni
Address of Applicant :Hrishikesh Kulkarni Indian National 5 Agarkar Bhavan, L B Shastri Road , Navi Peth Pune- 411030, Maharashtra, India.
(72)**Name of Inventor :**
1)Hrishikesh Kulkarni

(57) Abstract :
A Volumetric Dwelling Unit (VDU) that includes a Lower Level and an Upper Level is described. The Lower Level includes a Utility Area that includes an Entrance, a Lower Level Lobby, a Kitchen, a Bathroom and a Water Closet. The Lower Level further includes a Day Area that includes a Dining Area and a Living Area. The Upper Level further includes an Upper Level Lobby and Sub-bed Area. The VDU has increased ceiling height that facilitates greater volume and keeps the footprint size to minimum and, thereby, accommodates maximum possible number of dwelling units. Greater volume facilitates better natural daylight, ventilation, comfort and privacy and significantly improves the quality of life of the occupants.

No. of Pages : 16 No. of Claims : 1

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/11/2014

(21) Application No.2284/MUMNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : PARTICULATE FILTER DESIGNED AS A PARTIAL FILTER

(51) International classification :F01N3/022,F01N3/031
(31) Priority Document No :10 2012 104 834.7
(32) Priority Date :04/06/2012
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2013/054883
Filing Date :11/03/2013
(87) International Publication No :WO 2013/182327
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HJS EMISSION TECHNOLOGY GMBH & CO. KG
Address of Applicant :Dieselweg 12 58706 Menden Germany
(72)**Name of Inventor :**
1)SCHULTE Herman Josef
2)SCHREWE Klaus
3)KOLL Jochen
4)STEIGERT Simon

(57) Abstract :
The invention relates to a particulate filter (1) designed as a partial filter particularly as a soot particulate filter for removing soot particles from the exhaust gas flow of an internal combustion engine said filter comprising a filter block unit (3) that is held in a filter housing (2) is designed as a channel filter and comprises a plurality of parallel channels (6 6.1) which are separated from one another by filter walls (7). The filter block unit (3) comprises at least two filter blocks (5 5.1) connected one behind the other in the direction of the exhaust gas flow. Each filter block (5 5.1) is designed as a partial filter with a first plurality of the channels of each filter block (5 5.1) being open on the outflow side and a further plurality thereof being closed on said outflow side.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/11/2014

(21) Application No.2285/MUMNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : APPARATUS AND METHOD FOR ENDODONTIC TREATMENT

(51) International classification :A61C17/02,A61C5/02
(31) Priority Document No :219169
(32) Priority Date :15/04/2012
(33) Name of priority country :Israel
(86) International Application No :PCT/IL2013/050330
Filing Date :15/04/2013
(87) International Publication No :WO 2013/157000
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)FLUIDFILE LTD.
Address of Applicant :P.O.Box 8274 4918103 Petach Tikva Israel
(72)**Name of Inventor :**
1)LIFSHITZ Amnon
2)DARSHAN Yehuda

(57) Abstract :
An apparatus for endodontic treatment used for cleaning and/or abrading a root canal using at least one angled fluid jet. In some embodiments the apparatus comprises a nozzle that is shaped to create one or more angled fluid jets for example including an internal cone and an external cone. In some embodiments the flow of fluid advances along a root canal wall for removal of soft tissue such as nerve tissue pulp tissue and/or debris.

No. of Pages : 71 No. of Claims : 29

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/11/2014

(21) Application No.2286/MUMNP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : ESTIMATING A SOURCE LOCATION OF A PROJECTILE

(51) International classification :G01S3/80
(31) Priority Document No :219409
(32) Priority Date :25/04/2012
(33) Name of priority country :Israel
(86) International Application No :PCT/IL2013/050360
Filing Date :25/04/2013
(87) International Publication No :WO 2013/160901
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ELTA SYSTEMS LTD.
Address of Applicant :100 Yitzchak Hanassi Blvd. P.O.B. 330 77102 Ashdod Israel
(72)**Name of Inventor :**
1)TIDHAR Gil

(57) Abstract :
According to examples of the presently disclosed subject matter there is provided a system for estimating a source location of a projectile comprising an optics an optics subsystem a radar subsystem and a processor. The processor is adapted to use range and velocity measurements obtained from data provided by the radar subsystem a source direction and an event start time obtained from data provided by the optical subsystem and a predefined kinematic model for the projectile for estimating a range to a source location of the projectile.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/12/2013

(21) Application No.4116/MUM/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : PROCESS FOR SIMULTANEOUS PRODUCTION OF CARBON NANOTUBE, HYDROGEN AND LIGHTER HYDROCARBONS FROM CRUDE OIL AND ITS PRODUCTS

(51) International classification	:C10G 51/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)Indian Oil Corporation Limited
Address of Applicant :G-9, Ali Yavar Jung Road, Bandra (East), Mumbai-400 051, Maharashtra India
(72)**Name of Inventor :**
1)RAMAN, Naduhatty Selai
2)MOHANASUNDARAM, Palvannan
3)SESHUBABU, Narayanam
4)CHRISTOPHER, Jayaraj
5)KUMAR, Brijesh
6)GUPTA, Anurag Ateet
7)DAS, Biswapriya
8)MALHOTRA, Ravinder Kumar

(57) Abstract :
Process For Simultaneous Production Of Carbon Nanotube, Hydrogen And Lighter Hydrocarbons From Crude Oil And Its Products Abstract of the Invention The present invention is directed to a process for the simultaneous production of carbon nanotubes and product gas comprising hydrogen and lighter hydrocarbons, from a liquid hydrocarbon comprising feeding a liquid hydrocarbon in a reactor; and converting the liquid hydrocarbon with a catalyst for simultaneous production of the carbon nanotubes, hydrogen and lighter hydrocarbons, wherein the liquid hydrocarbon comprises petroleum crude oil, its products, or mixtures thereof.

No. of Pages : 40 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/02/2013

(21) Application No.1310/CHENP/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SWITCHED MODE POWER SUPPLY APPARATUS AND METHOD

(51) International classification :H03F3/217,G01R33/385
(31) Priority Document No :10172725.3
(32) Priority Date :13/08/2010
(33) Name of priority country :EPO
(86) International Application No :PCT/IB2011/053500
Filing Date :05/08/2011
(87) International Publication No :WO 2012/020363
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant :Groenewoudseweg 1 NL 5621 BA Eindhoven Netherlands
(72)**Name of Inventor :**
1)HUISMAN Hendrik

(57) Abstract :
The present invention relates to a switched mode power supply apparatus and a corresponding method. For an effective compensation of non linearities caused by dead time and voltage drops in the switching power amplifier of the apparatus an apparatus is proposed comprising a switching power amplifier (14) for amplifying a signal supplied by an external signal source (11) and for supplying a load voltage and/or load current to a load (15) and a control unit (12; 12b) for controlling the switching of said switching power amplifier based on a timing setting said control unit being adapted for simulating the behavior of the switching power amplifier by predicting the average load voltage and/or load current for at least two in particular a plurality of timing settings for a desired load voltage and/or load current based on state information about the present state of the switching power amplifier.

No. of Pages : 32 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/02/2013

(21) Application No.1311/CHENP/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : A WATER CONTAINER AND A MACHINE FOR MAKING BEVERAGES COMPRISING SAID CONTAINER

(51) International classification :A47J31/46
(31) Priority Document No :10172726.1
(32) Priority Date :13/08/2010
(33) Name of priority country :EPO
(86) International Application No :PCT/IB2011/053479
Filing Date :04/08/2011
(87) International Publication No :WO 2012/020360
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant :Groenewoudseweg 1 NL 5621 BA Eindhoven Netherlands
(72)**Name of Inventor :**
1)FIN Giuseppe

(57) Abstract :
The water container (3) for machines for making beverages comprises side walls (23) and a bottom (25) whereon there is a connecting union (27) to the machine. The union comprises two apertures for the water (37 39) respectively an outlet aperture and an inlet aperture.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/02/2013

(21) Application No.1312/CHENP/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : BREWING DEVICE FOR PREPARING A FOOD PRODUCT.

(51) International classification :A47J31/36
(31) Priority Document No :FI2010A000178
(32) Priority Date :13/08/2010
(33) Name of priority country :Italy
(86) International Application No :PCT/IB2011/053272
Filing Date :22/07/2011
(87) International Publication No :WO 2012/020343
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant :Groenewoudseweg 1 NL 5621 BA Eindhoven Netherlands
(72)**Name of Inventor :**
1)FIN Giuseppe
2)FAVERO Andrea
3)BERTO Giovanni

(57) Abstract :
The brewing device comprises: a frame (11) whereon an insertion area (21) for a capsule (C) towards a brewing position (P) is defined a brewing chamber (13 1) defined by a first chamber portion (13) and a second chamber portion (14) slidingly arranged in a sliding area (12) defined by said frame (11) said chamber portions (13 14) being sliding both one with respect to the other and with respect to said frame (11) between a closed position and an open position and viceversa ducts (14B 13B) respectively for supplying a brewing fluid in the chamber (13 14) and for outletting the brewed product from the chamber itself a pair of opposed guiding channels (19) for inserting from the top the capsule (C) in the fixed brewing position (P) with respect to said frame (11) at least one member (20) for supporting the capsule (C) in said brewing position (P).

No. of Pages : 64 No. of Claims : 43

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/01/2013
(21) Application No.227/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : POROUS GLASS BASE MATERIAL THERMAL INSULATING MEMBER AND SINTERING METHOD

(51) International classification :C03B37/00
(31) Priority Document No :2012-009113
(32) Priority Date :19/01/2012
(33) Name of priority country :Japan
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)Shin-Etsu Chemical Co., Ltd.
Address of Applicant :6-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo 100-0004, Japan. Nationality: Japan
(72)**Name of Inventor :**
1)Makoto YOSHIDA

(57) Abstract :
In order to prevent thermal deformation of a thermal insulating board and scattering of radiant heat when sintering porous glass base material, provided is a thermal insulating member is arranged on a dummy rod above a porous glass base material, which is formed by depositing glass fine particles on the outside of a starting member formed by connecting the dummy rod to at least one end of a core rod, when heating the porous glass base material to achieve sintering. The thermal insulating member comprises a cylindrical insulating cylinder; an insulating upper board connected to a top end of the insulating cylinder; an insulating lower board connected to a bottom end of the insulating cylinder; and a thermal deformation preventing member that prevents thermal deformation of at least one of the insulating cylinder, the insulating upper board, and the insulating lower board.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/06/2010

(21) Application No.1529/CHE/2010 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : ORGANIC-TEMPLATED-BOEHMITE -NANOARCHITECTURE: AN ADSORBENT COMPOSITION TO REMOVE ARSENIC AND FLUORIDE FROM DRINKING WATER

(51) International classification :B01J
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)INDIAN INSTITUTE OF TECHNOLOGY
Address of Applicant :IIT P.O, CHENNAI - 600 036. Tamil Nadu India
(72)**Name of Inventor :**
1)THALAPPIL PRADEEP
2)THALAPPIL PRADEEP
3)MUNDAMPRA MALIYEKKAL SHIHABUDHEEN
4)ANSHUP
5)UDHAYA SANKAR M

(57) Abstract :
The present invention articulates a water-based synthesis of boehmite nanoarchitecture on an organic template, which helps in the growth of particles exposing high-index planes as well as in binding the particles together to form a hard granular material. The synthesis of the material typically requires temperature below 60 0C. The material in the granular form has inherent green strength and therefore doesnt require compressive pressure or additional binder or high temperature sintering for strength. The as-synthesized hybrid material produced through a green soft chemistry route is bio- friendly and is at least 5-15 times superior to the existing boehmite nanoparticles or conventional activated alumina (AA) for removing inorganic and biological contaminants from water. Application of the material as a filter medium in removing arsenic, fluoride and viruses from water has been demonstrated.

No. of Pages : 38 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/04/2014

(21) Application No.2435/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : LIQUID DETERGENT COMPOSITION

(51) International classification :C11D3/12,C11D3/37,C11D3/50
(31) Priority Document No :1117231.9
(32) Priority Date :06/10/2011
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP2012/069831
Filing Date :08/10/2012
(87) International Publication No :WO 2013/050588
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)GIVAUDAN SA
Address of Applicant :Chemin de la Parfumerie 5 CH 1214 Vernier Switzerland
(72)**Name of Inventor :**
1)LOPES SCHIOZER Adriana
2)DEL NUNZIO Mario Jovelino

(57) Abstract :
A liquid detergent composition comprising a liquid detergent composition base and active containing capsules of 200 µ diameter maximum characterised in that the base has a pH of from 7 11 and additionally contains a suspension agent which comprises a combination of a hydrophilic clay and a polymeric thickening agent which thickening agent is an. alkali metal salt of a polycarboxylic acid. The capsules remain uniformly dispersed in the composition for long periods thus allowing the benefit of the active to be retained for the life of the composition.

No. of Pages : 12 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/04/2014

(21) Application No.2436/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : CASTING METHOD MORE PARTICULARLY CONTINUOUS CASTING METHOD

(51) International classification :B22D11/12,B22D11/22,G05B17/02
(31) Priority Document No :10 2011 082 158.9
(32) Priority Date :06/09/2011
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2012/066592
Filing Date :27/08/2012
(87) International Publication No :WO 2013/034463
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SMS SIEMAG AG
Address of Applicant :Eduard Schloemann Strae 4 40237 D¼sseldorf Germany
(72)**Name of Inventor :**
1)SPROCK August
2)OUDEHINKEN Heinz J¼rgen
3)HEIMANN Thomas
4)HASSEL Christoph

(57) Abstract :
Using a method for producing a material block or material section cast from liquid metal wherein the temperature distribution prevailing inside the material block or material section is calculated by means of a temperature calculation model based on dynamic temperature control (Dynamic Solidification Control) wherein in one calculation step the total enthalpy of the system formed by the material block or material section is determined and processed as an input variable within the temperature calculation model and one or more output variable(s) of the temperature control model is/are used in the control and/or management process of the casting process a solution is created that permits an improved calculation and prediction of the temperature distribution within a material section or material block cast from liquid metal during the setting process and more particularly with a continuous casting method or process permits an improved calculation and prediction of the setting length (position of the liquid phase tip) in the setting metal strip. This is achieved by calculating the total enthalpy from the total of the free molar enthalpies (Gibbs free energy) of all phases and/or phase fractions currently existing within the material block or material section.

No. of Pages : 33 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/04/2014

(21) Application No.2437/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : LOAD REDUCTION SYSTEM AND LOAD REDUCTION METHOD

(51) International classification :H04L12/46
(31) Priority Document No :2011220784
(32) Priority Date :05/10/2011
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2012/073756
Filing Date :15/09/2012
(87) International Publication No :WO 2013/051386
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NEC Corporation
Address of Applicant :7 1 Shiba 5 chome Minato ku Tokyo 1088001 Japan
(72)**Name of Inventor :**
1)TORIGOE Keisuke

(57) Abstract :
The present invention stabilizes an open flow network system by reducing submission of queries to a controller regarding flow entries that have not been configured thereby reducing a load on a controller. Specifically the controller registers in a flow table of a switch flow entries that define rules and actions required for uniformly controlling packets as flows. When a packet is received if a flow entry that corresponds to the received packet has not already been registered in the flow table the switch submits a query to the controller regarding a flow entry corresponding to the received packet stacks the received packet and controls transfer of packets having the same header information as that of the stacked packet by using the stacked packet until a flow entry that corresponds to the received packets is registered.

No. of Pages : 36 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/05/2013
(21) Application No.1942/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : FLUID PORTING FROM TWO INDEPENDENT SYSTEMS FOR LANDING GEAR OPERATION USING HYDRAULIC RELEASE VALVES

(51) International classification :F15B20/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HINDUSTAN AERONAUTICS LTD.
Address of Applicant :AIRCRAFT RESEARCH AND DESIGN CENTRE (ARDC), DESIGN COMPLEX, MARATHALLI POST, BANGALORE - 560 037 Karnataka India
(72)**Name of Inventor :**
1)B K SUBRAHMANYA

(57) Abstract :
The aircraft hydraulic systems are either duplex in nature or triplex in order to meet the reliability requirements. The multiple systems are independent in nature and are designed to operate with a requirement of fail operational -fail operational and fail operational - fail safe principle. The Landing Gears are generally operated by Hydraulic system. The hydraulic system architecture for the Landing Gear operation in aircrafts is duplicated with system A used for normal operation and system B for emergency extension or viz. In the case of normal operation the fluid is drawn from the system A reservoir and returned back to the same reservoir. During the emergency extension of the Landing Gears the fluid from the system B reservoir is utilized. The fluid from the up-line of the Landing Gear circuit is either vented to the atmosphere or the same needs to be ported back to system B reservoir. Venting of the fluid to atmosphere is the safest option provided that much of additional volume of fluid is available in the reservoir. In certain cases, when the Landing Gear Jack volumes and the Door Jack volumes are very high, venting the fluid is no longer a good option. In such cases porting of the fluid back to the system B reservoir is to be followed. This invention is on the Fluid porting from two independent Systems for Landing Gear operation using Hydraulic Release Valves.

No. of Pages : 12 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/05/2013

(21) Application No.1943/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : PORTABLE AIRCRAFT TURNAROUND AND EXCEEDANCE IDENTIFICATION SYSTEM FOR TRAINER AIRCRAFT

(51) International classification :G08G5/06
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HINDUSTAN AERONAUTICS LTD.
Address of Applicant :AIRCRAFT RESEARCH AND DESIGN CENTRE (ARDC), DESIGN COMPLEX, MARATHALLI POST, BANGALORE - 560 037 Karnataka India
(72)**Name of Inventor :**
1)V.T. ANANDA KRISHNA
2)PRASHANTSINGH BHADORIA
3)G. CHARULATHA
4)RAHUL ROY

(57) Abstract :
A typical trainer aircraft carries close to 5-10 training sorties each day. After each flight a turnaround inspection has to be carried out and also in case certain exceedances/ observations are given by flight crew, the same needs to be analyzed manually in detail using the aircraft SSFDR(Solid State Flight Data Recorder) data (e.g. data recorded by the black box). This leads to significant delays in turnaround of the aircraft and also during manual analysis of the data, key exceedances / anomalies are missed or misinterpreted. The data download also requires the aircraft to be powered ON externally or using aircraft battery so that SSFDR system is powered up and data download can be carried out. This also offers challenge in terms of accessing the cockpit by the ground crew for powering up of aircraft, requirement of ground trolley, junction module, AC mains, etc. All this can be eliminated with a single system which is capable of externally powering ON the SSFDR system, downloading the data and analyzing the same in a single step in order to determine the GO/NO-GO for next sortie of the aircraft. If the event of an incident on the aircraft following which it is not possible to power ON the aircraft, this system can be used to power ON the unit for performing the data download & report the possible exceedance occurred. This will be useful for incident/crash investigation. Post data download the system deploys analytical and statistical methods to assess the entire flight data for unusual occurrences, system failures, system performance and also for heavy landings. The ground crew can perform the entire operation using the standalone package within 15 minutes and arrive at a GO/NO-GO for next flight decision with the aid of the Portable Aircraft Turn-Around and Exceedance Identification System (PATEI).

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/04/2014

(21) Application No.2439/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : FUEL PUMP

(51) International classification :F04D5/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/JP2011/073514
Filing Date :13/10/2011
(87) International Publication No :WO 2013/054412
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)Mitsubishi Electric Corporation
Address of Applicant :7 3 Marunouchi 2 chome Chiyoda ku Tokyo 1008310 Japan
(72)**Name of Inventor :**
1)HAMATANI Yutaro

(57) Abstract :
In order to obtain a fuel pump with a simple and inexpensive construction and with which problems such as increased rotational resistance of the impeller and locking of the pump chamber can be prevented thereby ensuring reliability and maintaining pump performance recessed shapes (35 36) of a micron order size which takes into account the amount of swelling of a group of recesses (20b 20c) of the impeller (20) are formed at locations on at least one seal part of a casing (18) which oppose the group of recesses (20b 20c) of the impeller or the shapes of the group of recesses (20b 20c) of the impeller (20) are set so as to be the same as recessed shapes (50a 50b) which take into account the amount of swelling of the group of recesses of the impeller.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/05/2013

(21) Application No.1644/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD AND SYSTEM FOR RENDERING PERSONALIZED INFORMATION TO A USER DEVICE BASED ON A MULTIMEDIA INPUT

(51) International classification :G06Q30/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TELIBRAHMA CONVERGENT COMMUNICATIONS PVT. LTD.
Address of Applicant :#54, BRIGADE CHAMBERS, GANDHI BAAZAR MAIN ROAD, BASAVANAGUDI, BANGALORE 560 004 Karnataka India
(72)**Name of Inventor :**
1)SURESH NARASIMHA

(57) Abstract :
A system, method and computer implemented program product for enabling a user to retrieve information from a telecommunication network. The system, in accordance with the present invention comprises a handheld device, using which multimedia 5 inputs, typically photographs of objects of interest could be captured. Subsequently, the images are processed by a processor and relevant keywords describing the image are extracted. A search is carried out for information comprising the extracted keywords, and the retrieved information is shared with the user, via the handheld device. A third party service provider or an online merchant portal or establishment 10 provides an updated detail to the user based on retrieved updated user profile comprising the updated user preferences and interests.

No. of Pages : 43 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/04/2009

(21) Application No.2218/CHENP/2009 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : IMAGE DISPLAY SYSTEM, IMAGE DISPLAY APPARATUS, AND DISPLAY METHOD

(51) International classification	:H04N5/225
(31) Priority Document No	:2006-315750
(32) Priority Date	:22/11/2006
(33) Name of priority country	:Japan
(86) International Application No Filing Date	:PCT/JP2007/71564 :06/11/2007
(87) International Publication No	:(WO 2008/062664)
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
1)SONY CORPORATION
Address of Applicant :1-7-1 KONAN, MINATO-KU, TOKYO, 108-0075 Japan
(72)**Name of Inventor :**
1)YOICHIRO SAKO,
2)KEIJI KIMURA
3)MASAAKI TSURUTA,
4)MASAMICHI ASUKAI
5)TAIJI ITO,
6)KAN EBISAWA,
7)NOZOMU OZAKI
8)AKINOBU SUGINO,
9)HIDEHIKO SEKIZAWA,
10)YONETARO TOTSUKA

(57) Abstract :
The present invention makes it possible to let a user arbitrarily and easily see any other scene than himself or herself in his or her view (the scene seen from any other moving body than him or her). In a display device (an image pickup and display device 1 or a display device 40), specification information is generated to specify a specific image pickup device of outer image pickup devices (the image pickup and display device 1 or and image pickup device 30), and image data are received from the image pickup device specifyed by the specification information and are displayed. As an outer image pickup device, for example, and image pickup device wore by some other person, image pickup devices set at a car, an electric train, and the like, or further mage pickup devices set at an animal, a bird, and the like are supposed. Image data picked up by these image pickup devices are transmitted to the display side and the image display is carried out in the display device. Thus, a user of the display device can see images of viewing scenes watched by other people, for example, images of viewing scenes seen from a car, an electric train, and the like, or images of viewing scenes seen from an animal, a bird, and the like.

No. of Pages : 190 No. of Claims : 32

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/04/2014
(21) Application No.2525/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : ENGINE INTAKE CONTROL DEVICE

(51) International classification :F02M69/32
(31) Priority Document No :2011230972
(32) Priority Date :20/10/2011
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2012/076800
Filing Date :17/10/2012
(87) International Publication No :WO 2013/058271
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KEIHIN CORPORATION
Address of Applicant :26 2 Nishishinjuku 1 chome Shinjuku ku Tokyo 1630539 Japan
(72)**Name of Inventor :**
1)INAGAKI Daichi
2)NAKATSUGI Koichi

(57) Abstract :
In this engine intake control device in which a bypass valve (30) comprises a bottom wall (30d) side walls (30c 30c) that extend upwards from both sides of said bottom wall (30d) and first and second end walls (30a 30b) that extend upwards from both ends of the bottom wall (30d) said bypass valve is shaped like a box with the face opposite the bottom wall (30d) being an open face (30e). The bypass valve (30) is slidably fitted into a valve guide hole (20) and the following are placed in the bypass valve (30) through the open face (30e): a sliding piece (34); and a coil spring (38) that is supported by the first end wall (30a) and biases the sliding piece (34) toward the second end wall (30b). The second end wall (30b) is provided with a control groove (37) that engages with a rotation prevention protrusion (34c) on the sliding piece (34) and prevents the sliding piece (34) from rotating. This makes it possible to absorb eccentricity between the rotary output shaft of a motor and this bypass valve without using an Oldham coupling.

No. of Pages : 23 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/04/2014

(21) Application No.2526/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : DEVICE AND METHOD FOR PRODUCING KNITTED FABRIC

(51) International classification :D01H5/28,D04B9/14,D04B15/38
(31) Priority Document No :10 2011 053 396.6
(32) Priority Date :08/09/2011
(33) Name of priority country :Germany
(86) International Application No :PCT/IB2012/054599
Filing Date :06/09/2012
(87) International Publication No :WO 2013/035056
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TERROT GMBH
Address of Applicant :Paul Gruner Strasse 72b 09120 Chemnitz Germany
(72)**Name of Inventor :**
1)BARTH Johannes
2)SCHMODDE Hermann
3)GEILER Stephan
4)LAU Michael

(57) Abstract :
The invention relates to a device for producing knitted fabric comprising a knitting machine and at least one roving drawing and strengthening unit. The at least one roving drawing and strengthening unit has a roving supply unit by means of which a roving can be provided in the form of a fiber bundle that has not been strengthened a stretching unit to which the roving can be fed in a roving conveying direction in the form of at least one sliver and a spinning nozzle device by means of which compressed air can be applied to a drawn roving exiting the stretching unit in a fiber strengthening segment. The invention further relates to methods for producing knitted fabric by means of a knitting machine and at least one roving drawing and strengthening unit. By means of the at least one roving drawing and strengthening unit a roving is provided by a roving supply unit in the form of a fiber bundle that has not been strengthened the roving is fed in a roving conveying direction in the form of at least one sliver the roving is drawn by the stretching unit and compressed air is applied to the drawn roving exiting the stretching unit by a spinning nozzle device in a fiber strengthening segment and said roving is thus strengthened.

No. of Pages : 62 No. of Claims : 51

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/04/2014

(21) Application No.2457/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : ELECTRICAL EQUIPMENT SYSTEM

(51) International classification :G05B19/05,B23K9/073,B23K9/10
(31) Priority Document No :2011221625
(32) Priority Date :06/10/2011
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2012/005827
Filing Date :13/09/2012
(87) International Publication No :WO 2013/051200
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PANASONIC CORPORATION
Address of Applicant :1006 Oaza Kadoma Kadoma shi Osaka 5718501 Japan
(72)**Name of Inventor :**
1)IHARA Hideki
2)MATSUMOTO Kazunori
3)TANAKA Yoshiaki
4)TAKEMURA Kousuke

(57) Abstract :
This input/output device which has a function for inputting and outputting information to external equipment is provided with a control unit for communicating with external control equipment. Electrical equipment which communicates with the input/output device is provided with: an input/output assignment storage unit that stores information regarding which port of an input circuit input from the external equipment is assigned to and which port of an output circuit output is assigned to; and electrical equipment side input/output control unit that activates a function of the electrical equipment according to information from the control unit or sends to the control unit information indicating which port of the output circuit to output the output of the electrical equipment to. The electrical equipment uses the external control equipment to store information regarding assignments in the input/output assignment storage unit or changes the information regarding assignments that is stored in the input/output assignment storage unit.

No. of Pages : 46 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/04/2014

(21) Application No.2458/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : THERAPEUTIC USES OF ECTOIN

(51) International classification :A61K31/505,A61K31/56,A61P11/00
(31) Priority Document No :10 2011 113 059.8
(32) Priority Date :09/09/2011
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2012/003757
Filing Date :07/09/2012
(87) International Publication No :WO 2013/034299
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BITOP AG
Address of Applicant :Stockumer Strasse 28 58453 Witten Germany
(72)**Name of Inventor :**
1)UNFRIED Klaus
2)SYDLIK Ulrich
3)KRUTMANN Jean
4)BILSTEIN Andreas

(57) Abstract :
The invention relates to a composition comprising ectoin hydroxyectoin and/or a salt ester or amide of these compounds for suppression of anti apoptotic signals to neutrophilic granulocytes and other cells involved in inflammation. The retarded apoptosis of neutrophiles is a main component for various kinds of inflammation. Administration of ectoin achieves at least partial restoration of the normal apoptosis rate which is associated with a corresponding improvement in the inflammation symptoms.

No. of Pages : 27 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/04/2014

(21) Application No.2459/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SEAL STRUCTURE FOR FUEL PUMP

(51) International classification :F02M37/10,F02M37/00,F16J15/10
(31) Priority Document No :2011194753
(32) Priority Date :07/09/2011
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2012/070265
Filing Date :08/08/2012
(87) International Publication No :WO 2013/035483
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HONDA MOTOR CO. LTD.
Address of Applicant :1 1 Minami Aoyama 2 chome Minato ku Tokyo 1078556 Japan
(72)**Name of Inventor :**
1)UENO Masaki
2)HORIUCHI Tetsu
3)INAOKA Hiroshi

(57) Abstract :
Provided is a seal structure for a fuel pump having a double seal construction of a separately provided outer seal and inner seal with which it is possible to improve the ease with which both seals can be assembled and with which it is possible to employ a compact installation area for the double seal. This double seal (71) is provided between a fuel pump insertion hole and a flange (43) of the fuel pump and has an outer seal (72) and a separate inner seal (82). Outer seal inward protrusions (73) which protrude radially inward are provided on the outer seal (72) and inner seal outward protrusions (83) which protrude radially outward are provided on the inner seal (82) and slits (48 49) are provided as positioning parts into which the respective protrusions (73 83) fit. The protrusions (73 83) are arranged alternately in the circumferential direction of the seals (72 82) and are positioned within the same region in the radial direction.

No. of Pages : 49 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/04/2014

(21) Application No.2536/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : NEW SHREDDING ROLL FOR THE PRODUCTION OF HIGH STRENGTH SNACKS

(51) International classification :A21C15/02,A21D13/08,A23L1/164
(31) Priority Document No :61/544213
(32) Priority Date :06/10/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/059001
Filing Date :05/10/2012
(87) International Publication No :WO 2013/052828
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)INTERCONTINENTAL GREAT BRANDS LLC
Address of Applicant :100 Deforest Avenue East Hanover New Jersey 07936 U.S.A.
(72)**Name of Inventor :**
1)KARWOWSKI Jan
2)VEMULAPALLI Vani

(57) Abstract :
The present invention relates to a method and apparatus for producing thin crisp shredded snacks having a substantially flat chip like appearance and texture. The snacks produced by the method of the present invention have characteristics of both shredded and sheeted snacks. The shredded snacks are produced by compression of a shredded laminate to avoid the fonnation of a puffed or pillowed appearance as well as the thick cracker like appearance. Despite the compression the shredded snacks exhibit a substantially uniform shredded net like appearance upon their surfaces and visually discernible individual shred layers. The strength of the laminate is sufficient to continuously undergo cutting transferring and packaging operations during mass production without tearing or breaking. The shredded snacks produced by the method are sufficiently strong for the addition of greater concentrations of inclusion materials and fillers during production and for dipping into and scooping of dips or sauces without breaking during consumption.

No. of Pages : 30 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/04/2014
(21) Application No.2461/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : DERIVING REFERENCE MODE VALUES AND ENCODING AND DECODING INFORMATION REPRESENTING PREDICTION MODES

(51) International classification :H04N7/26,H04N7/34
(31) Priority Document No :1115739.3
(32) Priority Date :12/09/2011
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP2012/003829
Filing Date :12/09/2012
(87) International Publication No :WO 2013/037489
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CANON KABUSHIKI KAISHA
Address of Applicant :30 2 Shimomaruko 3 chome Ohta ku Tokyo 146 8501 Japan
(72)**Name of Inventor :**
1)FRANCOIS Edouard
2)LAROCHE Guillaume
3)ONNO Patrice

(57) Abstract :
Reference prediction mode values also referred to as most probable modes or MPMs usable for encoding or decoding of a prediction mode related to a current coding unit are derived. First and second reference prediction mode values are derived (S402) from respective prediction modes of at least two neighbouring coding units of the current coding unit. The first and second reference prediction modes are different from one another. A third reference prediction mode value is derived (S403) from the first and second reference prediction mode values. The third reference prediction mode is different from each of said first and second reference prediction mode values. By deriving three MPMs instead of two for comparison with the prediction mode of the current coding block the coding efficiency is improved. This is due to the increase in the probability that the prediction mode of the current coding block corresponds to one of the derived most probable modes.

No. of Pages : 40 No. of Claims : 27

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/04/2014

(21) Application No.2462/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : AIRBORNE ENGINE ADDITIVE DELIVERY SYSTEM

(51) International classification :F02M25/00,F02B47/04,C10L10/00
(31) Priority Document No :61/531717
(32) Priority Date :07/09/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/042727
Filing Date :15/06/2012
(87) International Publication No :WO 2013/036311
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)AFTON CHEMICAL CORPORATION
Address of Applicant :330 South Fourth Street Richmond Virginia 23219 2189 U.S.A.
(72)**Name of Inventor :**
1)GUINTHER Gregory H.

(57) Abstract :
A method of introducing additives to an air intake system of an engine in order to overcome one or more of the various problems created by formulation of additives in fuels. The method controls at least one of the amount aerosol particle size and timing of introduction of additives based on information relevant to operation of the engine. The introduced additives form an air additive mixture and are carried by the airflow in the air intake system to the combustion chamber of the engine. Another aspect of the invention is an additive introduction system that includes one or more containers for additives a control system for determining at least one of the amount aerosol particle size and timing of introduction of the additives and a device to introduce the additives into the air intake system under the control of the control system.

No. of Pages : 40 No. of Claims : 27

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/03/2013

(21) Application No.2463/CHENP/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : NOVEL COMPOUNDS AND COMPOSITIONS FOR THE INHIBITION OF NAMPT

(51) International classification :C07D471/04,C07D491/04,C07D495/04
(31) Priority Document No :61/379796
(32) Priority Date :03/09/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/050321
Filing Date :02/09/2011
(87) International Publication No :WO 2012/031197
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)FORMA TM LLC.
Address of Applicant :500 Arsenal St Suite 100 Watertown Massachusetts 02472 U.S.A.
2)GENENTECH INC.
(72)**Name of Inventor :**
1)BAIR Kenneth W.
2)BAUMEISTER Timm
3)BUCKMELTER Alexandre J.
4)CLODFELTER Karl H.
5)DRAGOVICH Peter
6)GOSSELIN Francis
7)HAN Bingsong
8)LIN Jian
9)REYNOLDS Dominic J.
10)ROTH Bruce
11)SMITH Chase C.
12)WANG Zhongguo
13)YUEN Po Wai
14)ZHENG Xiaozhang

(57) Abstract :
The present invention relates to compounds and compositions for the inhibition of NAMPT their synthesis applications and antidotes. An illustrative compound of the invention is shown below:

No. of Pages : 623 No. of Claims : 39

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/04/2014

(21) Application No.2539/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SIGNAL NOISE ATTENUATION

(51) International classification :G10L21/02
(31) Priority Document No :61/548998
(32) Priority Date :19/10/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2012/055628
Filing Date :16/10/2012
(87) International Publication No :WO 2013/057659
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS N.V.
Address of Applicant :High Tech Campus 5 NL 5656 AE Eindhoven Netherlands
(72)**Name of Inventor :**
1)KECHICHIAN Patrick
2)SRINIVASAN Sriram

(57) Abstract :
A noise attenuation apparatus receives a first signal comprising a desired and a noise signal component. Two codebooks (109 111) comprise respectively desired signal candidates and noise signal candidates representing possible desired and noise signal components respectively. A noise attenuator (105) generates estimated signal candidates by for each pair of desired and noise signal candidates generating an estimated signal candidate as a combination of the desired signal candidate and the noise signal candidate. A signal candidate is then determined from the estimated signal candidates and the first signal is noise compensated based on this signal candidate. A sensor signal representing a measurement of the desired source or the noise in the environment is used to reduce the number of candidates searched thereby substantially reducing complexity and computational resource usage. The noise attenuation may specifically be audio noise attenuation.

No. of Pages : 34 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/05/2013
(21) Application No.1955/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : AIRCRAFT TANK FUEL PICK-UP VALVES IN FUEL TRANSFER LINES

(51) International classification :B64D37/08
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HINDUSTAN AERONAUTICS LTD.
Address of Applicant :AIRCRAFT RESEARCH AND DESIGN CENTRE (ARDC), DESIGN COMPLEX, MARATHALLI POST, BANGALORE - 560 037 Karnataka India
(72)**Name of Inventor :**
1)P. RAMESH
2)N. SELVAKUMAR
3)AREKH SHARMA

(57) Abstract :
This invented valve finds its applicability as fuel pick-ups coming in fuel transfer circuit in the civil aircrafts and military aircrafts which are having non pressurised fuel tanks. A new, economical, reliable and simple Fuel Pick-up valve has been invented using simple ball-gravity principle to allow fuel transfer in all aircraft attitudes including inverted flying without any discontinuity. Refueling does not need any electrical energizing of the valve. It performs satisfactorily even with contaminated fuel. Transfer line and refueling line uses common single line when this valve is used; results in less piping and system weight reduction.

No. of Pages : 8 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/05/2013

(21) Application No.2023/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SYSTEM AND METHOD FOR OPHTHALMIC ANESTHESIA TRAINING

(51) International classification :A61M
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)Healthcare Technology Innovation Centre
Address of Applicant :ESB 307A, Department of Electrical Engineering IIT Madras Karnataka India
(72)**Name of Inventor :**
1)Biswarup Mukherjee
2)Boby George
3)Mohanasankar Sivaprakasam

(57) Abstract :
System and method for training of regional ophthalmic anesthesia, the system includes at least one electrically conductive extraocular muscle structure, a data acquisition system (DAS), a syringe having a needle and a graphical user interface (GUI). The DAS is provided in communication with the syringe and eye structure, and configured to excite the needle of the syringe and locate the syringe having needle based on at least one of capacitance or resistance between the syringe having needle and the extraocular muscle structure. Further, the GUI receives data from the DAS and display the location of the syringe by suitable means. A method for locating a syringe having needle includes providing an electrically conductive eye structure, providing the syringe with an electrical signal and determining the location of syringe having needle based on at least one of the capacitance or resistance between the syringe having needle and the eye structure.

No. of Pages : 41 No. of Claims : 33

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/04/2014

(21) Application No.2554/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : LTE SUBSCRIBER IDENTITY CORRELATION SERVICE

(51) International classification :H04W8/26,H04L12/24,H04L12/58
(31) Priority Document No :13/275870
(32) Priority Date :18/10/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CA2012/050729
Filing Date :17/10/2012
(87) International Publication No :WO 2013/056366
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ALCATEL LUCENT
Address of Applicant :3 avenue Octave Grard F 75007 Paris France
(72)**Name of Inventor :**
1)KWAN Louie
2)WANG Peter
3)GEORGEADIS Ron

(57) Abstract :
Various exemplary embodiments relate to a method performed by a network node for correlating subscriber IDs in a communication network the method including: receiving a message from another network node that relates to an application function containing information related to a subscriber of the application function: extracting subscriber identification information for the message: determining if the extracted subscriber identification information is found in a correlation object in a correlation object database: if the extracted subscriber identification information is not found in the correlation object database then creating a new correlation object and storing the subscriber identification information in the new correlation object.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/04/2014

(21) Application No.2556/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD OF HEAT TREATMENT OF SILVER LAYERS

(51) International classification :C03C17/36,H01L51/52
(31) Priority Document No :1159389
(32) Priority Date :18/10/2011
(33) Name of priority country :France
(86) International Application No :PCT/FR2012/052368
Filing Date :18/10/2012
(87) International Publication No :WO 2013/057428
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SAINT GOBAIN GLASS FRANCE
Address of Applicant :18 avenue dAlsace F 92400 Courbevoie France
(72)**Name of Inventor :**
1)LIENHART Fabien
2)PYTHON Martin

(57) Abstract :
The subject matter of the invention is a method of obtaining a material comprising a substrate coated on at least one part of at least one of its faces with a stack of thin layers comprising at least one layer of silver said method comprising a step of depositing said stack followed by a step of heat treatment said heat treatment being implemented by irradiating at least one part of the surface of said stack using at least one incoherent light source for an irradiation period of between 0.1 milliseconds and 00 seconds such that the square resistance and/or the emissivity of said stack is reduced by at least 5% relatively the or each silver layer remaining continuous at the end of the treatment.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/02/2013

(21) Application No.1084/CHENP/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD OF COMMUNICATION FOR MTC DEVICE AND RELATED APPARATUS

(51) International classification :H04W28/02
(31) Priority Document No :201010254197.3
(32) Priority Date :13/08/2010
(33) Name of priority country :China
(86) International Application No :PCT/CN2011/078004
Filing Date :04/08/2011
(87) International Publication No :WO 2012/019522
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HUAWEI TECHNOLOGIES CO. LTD.
Address of Applicant :Huawei Administration Building Bantian Longgang Shenzhen Guangdong 518129 China
(72)**Name of Inventor :**
1)YU Yinghui
2)ZHANG Miao

(57) Abstract :
A method of communication for MTC device in the field of communications technology comprising: the network side groups the first MTC device based on the connection time of the first MTC device. Said grouping satisfies: MTC devices with identical network connection time areput into different groups MTC devices with different network connection times are put into the same group; after the first MTC device connects to the network grouping information is sent to the first MTC device thus allowing the first MTC device to receive and/or send data based on the grouping information. The embodiment of this invention also provides an MTC device communication related apparatus. The embodiment of this invention groups MTC devices with the same connection time into different groups MTC devices in the same group connecting to the network at different times dispersing the times when data is transmitted as MTC equipment is connect to the network avoiding collisions and effectively reducing the load on the networks.

No. of Pages : 31 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/05/2013

(21) Application No.1962/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : A METHOD FOR UNIFORM COATING OF A CERAMIC OXIDE FILM ON A PISTON

(51) International classification :C25D11/16
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ASHOK LEYLAND LIMITED
Address of Applicant :NO. 1, SARDAR PATEL ROAD, GUINDY, CHENNAI 600 032 Tamil Nadu India
(72)**Name of Inventor :**
1)J. KISHAN
2)S. RAVISHANKAR

(57) Abstract :
The present invention relates a method for uniform coating of a ceramic oxide film on a piston. The method includes forming the ceramic oxide film on a predetermined portion of the piston by a Micro Arc Oxidation (MAO) coating process for 40 to 80 minutes to form the ceramic oxide film with a uniform thickness ranging from 75 to 150 microns. The uniform thickness of the ceramic oxide film includes 80 % of the dense inner layer and 20 % of the porous outer layer. The piston made of using a chemical composition of Al-Si alloy and the chemical composition of Al-Si alloy includes Al, Si and at least one material selected from Fe, Cu, Mn, Mg, Zn, Ni, Pb, Sn, and Ti.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/04/2014

(21) Application No.2550/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : THROUGH WAFER VIA DEVICE AND METHOD OF MANUFACTURING THE SAME

(51) International classification :H01L21/768,H01L23/48,H01L23/498
(31) Priority Document No :61/547942
(32) Priority Date :17/10/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2012/055547
Filing Date :12/10/2012
(87) International Publication No :WO 2013/057642
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS N.V.
Address of Applicant :High Tech Campus 5 NL 5656 AE Eindhoven Netherlands
(72)**Name of Inventor :**
1)DEKKER Ronald
2)MARCELIS Bout
3)MULDER Marcel
4)MAUCZOK Ruediger

(57) Abstract :
The present invention relates to a through wafer via device (10) comprising a wafer (12) made of a wafer material and having a first wafer surface (12a) and a second wafer surface (12b) opposing the first wafer surface (12a). The through wafer via device (10) further comprises a plurality of side by side first trenches (14) provided with a conductive material and extending from the first wafer surface (12a) into the wafer (12) such that a plurality of spacers (16) of the wafer material are formed between the first trenches (14). The through wafer via device (10) further comprises a second trench (18) provided with the conductive material and extending from the second wafer surface (12b) into the wafer (12) the second trench (18) being connected to the first trenches (14). The through wafer via device (10) further comprises a conductive layer (20) made of the conductive material and formed on the side of the first wafer surface (12a) the conductive material filling the first trenches (14) such that the first conductive layer (20) has a substantially planar and closed surface.

No. of Pages : 20 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/04/2014

(21) Application No.2551/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : A MEDICAL FEEDBACK SYSTEM BASED ON SOUND ANALYSIS IN A MEDICAL ENVIRONMENT

(51) International classification :G10K11/16
(31) Priority Document No :61/547912
(32) Priority Date :17/10/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2012/055603
Filing Date :15/10/2012
(87) International Publication No :WO 2013/057652
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS N.V.
Address of Applicant :High Tech Campus 5 NL 5656 AE Eindhoven Netherlands
(72)**Name of Inventor :**
1)PARK Mun Hum
2)KOHLRAUSCH Armin Gerhard
3)DEN BRINKER Albertus Cornelis
4)FALCK Thomas

(57) Abstract :
The present invention relates to a medical feedback system (100) based on sound analysis in a medical environment. With a sound scene analyzer (SSA 10) being capable of analyzing and classifying an audio signal so as to obtain a list of one or more sound sources in the medical environment surrounding the patient and a sound level analyzer (SLA 20) being capable of providing an indicator for perceived levels of corresponding sound from the list of sound sources advanced sound analysis is possible. Finally a sound classifier (SC 30) is arranged for classifying said list of one or more sound sources in a medical environment with respect to a degree of avoidability and generating a corresponding feedback signal (FEED 50) for appropriate action by medical personal patients and/or visitors.

No. of Pages : 24 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/04/2009
(21) Application No.2038/CHENP/2009 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : PROCESS FOR THE SYNTHESIS OF ARYLOXYPROPYLAMINE AND HETEROARYLOXYPROPYLAMINE

(51) International classification :C07C209/68
(31) Priority Document No :MI2006A001987
(32) Priority Date :16/10/2006
(33) Name of priority country :Italy
(86) International Application No :PCT/EP07/60564
Filing Date :04/10/2007
(87) International Publication No :WO 2008/046745 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ARCHIMICA SRL
Address of Applicant :VIA VITTOR PISANI, 16, I-20124 MILANO Italy
(72)**Name of Inventor :**
1)BERTOLINI, GIORGIO
2)VERZOLA, BARBARA
3)VERGANI, DOMENICO

(57) Abstract :
The present invention relates to a process for the synthesis of aryloxypropylamine and heteroaryloxypropylamine of formula I: (I) where: A is aryl or heteroaryl, where the aryl is preferably a phenyl, optionally substituted, selected from benzyl and tolyl and the heteroaryl is preferably thiophenyl; Y is an aryl, preferably phenyl, a substituted phenyl or a naphthyl, where the substituted phenyl is preferably selected from tolyl, trihalomethyltolyl and alkoxytolyl, starting from a suitable amino alcohol of formula II: QH 9 (II)

No. of Pages : 19 No. of Claims : 28

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/04/2014

(21) Application No.2562/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : ULIPRISTAL ACETATE PREPARATION METHOD AND INTERMEDIATE THEREOF

(51) International classification :C07J41/00,C07J21/00,C07J75/00
(31) Priority Document No :201110339479.8
(32) Priority Date :01/11/2011
(33) Name of priority country :China
(86) International Application No :PCT/CN2012/000952
Filing Date :12/07/2012
(87) International Publication No :WO 2013/063859
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)UTOPHARM (SHANGHAI) CO. LTD
Address of Applicant :YANG Jinghua Building 3 Xuhui Functional Materials Industrial Park No.237 Xitai Rd Xuhui District Shanghai 200232 China
2)CHANGZHOU NO.4 PHARMACEUTICAL FACTORY CO. LTD.
(72)**Name of Inventor :**
1)LUO Junzhi
2)SUN Yongqiang
3)LUO Xun
4)YAN Yimin
5)WANG Zhaojun
6)QIAN Mingxia
7)TU Yongrui

(57) Abstract :
Provided are an Ulipristal acetate (compound I) preparation method a novel key intermediate (compound of formula IV) for preparing the Ulipristal acetate and preparation of the key intermediate. It has been surprisingly found in the present invention that the novel intermediate of formula IV facilitates the reaction with methyllithium or the methyl Grignard reagent; the protective group can be easily removed after the reaction with fewer side reactions and simple intermediate treatment; the reagent used is readily available with low cost and high yield; a compound of formula III is firstly prepared into an intermediate of formula IV and the intermediate is then prepared into a compound of formula V; the total yield of the two steps is as high as 75% with the product purity more than 98%. R in the formula is as defined in the specification.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/04/2014

(21) Application No.2563/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : DISTRIBUTED CONTROL OF MEDICAL DEVICES TO AVOID EFFECTS OF INTERFERENCE

(51) International classification :H04W88/06,H04W88/10,H04W76/02
(31) Priority Document No :61/549076
(32) Priority Date :19/10/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/061174
Filing Date :19/10/2012
(87) International Publication No :WO 2013/059707
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)QUALCOMM INCORPORATED
Address of Applicant :Attn: International IP Administration 5775 Morehouse Drive San Diego California 92121 U.S.A.
(72)**Name of Inventor :**
1)MARSH Gene Wesley
2)ANAND Rahul
3)VAUGHN Brad L.
4)CHEN Jen Mei
5)CHEN Tao
6)GUO Jin
7)SINGH Navrina B.
8)DOROBA Joseph
9)ZHANG Jiang

(57) Abstract :
Certain aspects of the present disclosure provide techniques and apparatus for transmitting relatively more critical information between devices using a first wireless technology and transmitting relatively less critical information using a second wireless technology more susceptible to interference than the first wireless technology. One example method generally includes performing an association with a second apparatus via a first wireless technology wherein the first wireless technology requires proximity between the first and second apparatuses; communicating first information with the second apparatus via the first wireless technology a second wireless technology or a combination of both the first and second wireless technologies while the first and second apparatuses are still in proximity; and communicating second information with the second apparatus via the second wireless technology.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/04/2014

(21) Application No.2564/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SECURE AUTOMATIC CONFIGURATION OF EQUIPMENT THROUGH REPLICATION

(51) International classification :G06F9/445,G06F9/50
(31) Priority Document No :61/549130
(32) Priority Date :19/10/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/061176
Filing Date :19/10/2012
(87) International Publication No :WO 2013/059709
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)QUALCOMM INCORPORATED
Address of Applicant :Attn: International IP Administration 5775 Morehouse Drive San Diego California 92121 U.S.A.
(72)**Name of Inventor :**
1)MARSH Gene Wesley
2)ANAND Rahul
3)VAUGHN Brad L.
4)CHEN Jen Mei
5)CHEN Tao
6)GUO Jin
7)SINGH Navrina B.
8)DOROBA Joseph
9)ZHANG Jiang

(57) Abstract :
Certain aspects of the present disclosure provide techniques and apparatus for secure automatic configuration of equipment through replication. One example method generally includes receiving a request for configuration information used to configure at least a first device to be replicated in at least a second device; and communicating the configuration information to the second device in response to the request. At least one of the first and second wireless devices may be a medical device and/or the configuration information may include patient treatment information. In this manner the amount of configuration data entry by a caregiver and the number of errors in this configuration data are most likely considerably reduced. Furthermore in an emergency a common medical treatment may be easily configured for many patients at once (i.e. the configuration information may be easily replicated from patient device to patient device).

No. of Pages : 49 No. of Claims : 81

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/03/2013
(21) Application No.1183/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : NOVEL HAIR CARE FORMULATION

(51) International classification :A61K8/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PULI RUPESH KUMAR
Address of Applicant :H.NO.7-106/6, PLOT NO.119, VENKTESHWARA COLONY, OPP. ARCI BALAPUR, HYDERABAD - 500 005 Andhra Pradesh India
(72)**Name of Inventor :**
1)PULI RUPESH KUMAR
2)GADDAM PUSHPAVATHI

(57) Abstract :
The present invention provides a novel topical hair care formulation for application to the scalp for the treatment of common hair problems like hairfall, baldness, dandruff and itchy/sore scalp wherein an innovative process is used for incorporating L-arginine and Aloe vera gel in the pharmaceutical dosage form to form a synergistic combination that results in enhanced skin permeation and enables sufficient transepithelial delivery of arginine and aloe vera actives across the scalp skin layers leading to healthy hair growth, reduction of hair loss, sufficient scalp hydration and treatment of sore scalp. The present invention also provides a method for preparing the said formulation.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/02/2013

(21) Application No.1313/CHENP/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SYSTEM AND METHOD FOR PROVIDING A PRESSURIZED FLOW OF BREATHABLE GAS TO THE AIRWAY OF A SUBJECT WITH STOCHASTIC FLUCTUATIONS

(51) International classification	:A61M16/00,A61M16/08,A61M16/20
(31) Priority Document No	:61/373354
(32) Priority Date	:13/08/2010
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/IB2011/053581 :11/08/2011
(87) International Publication No	:WO 2012/020387
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant :Groenewoudseweg 1 NL 5621 BA Eindhoven Netherlands
(72)**Name of Inventor :**
1)GARDE Smita
2)ARCILLA Mabini
3)AHMAD Samir
4)MADISON Michael Edward

(57) Abstract :
A pressurized flow of breathable gas is delivered to the airway of a subject to facilitate respiration by the subject. To enhance the effectiveness of the pressurized flow of breathable gas stochastic fluctuations in the level of pressure at or near the airway of the subject are created. These stochastic fluctuations mimic similar oscillations present in so called bubble CPAP systems. Since these stochastic fluctuations are intended to maintain the openness of the airway of the subject and not to drive ventilation these fluctuations tend to have a higher frequency and/or lower magnitude than changes in pressure that drive ventilation.

No. of Pages : 26 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/03/2009

(21) Application No.1380/CHENP/2009 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : PERMANENT MAGNET SYNCHRONIZATION MOTOR VECTOR CONTROL DEVICE

(51) International classification :H02P21/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/JP06/319034
Filing Date :26/09/2006
(87) International Publication No :WO 2008/038338 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MITSUBISHI ELECTRIC CORPORATION
Address of Applicant :7-3, MARUNOUCHI 2-CHOME, CHIYODA-KU, TOKYO 100-8310 Japan
(72)**Name of Inventor :**
1)KITANAKA, HIDETOSHI,

(57) Abstract :
Provided is a vector control device for a permanent magnet synchronous motor driven by an inverter. The vector control device includes: a current command generation unit (10) for generating a d-axis current command id and q-axis current command iq from a given torque command T; and a current control unit (20) operating so that the motor current coincides with the current command. The current command generation unit includes: a d-axis basic current command generation unit (11) for generating a first d-axis basic current command idl by using the torque command; a limiter unit (12) for inputting the current command idl and outputting a value limited to below zero a& a second d-axis basic current command id2; a d-axis current command compensation unit (14) for outputting the current command id2 corrected in accordance with the d-axis current command compensation value dV as a d-axis current command id; and a q-axis current command generation unit (15) for generating a q-axis current command iq from the d-axis current command id. It is possible to generate the d-axis current command id and the q-axis current command iq capable of realizing the maximum torque control by using a simple operation expression.

No. of Pages : 36 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/04/2014

(21) Application No.2572/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : FALLING LIQUID FILM HEAT EXCHANGER ABSORPTION REFRIGERATION SYSTEM SHIP OFFSHORE STRUCTURE AND UNDERWATER STRUCTURE

(51) International classification :F28D3/04,F25B39/02,F28D5/02
(31) Priority Document No :2011197237
(32) Priority Date :09/09/2011
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2012/070804
Filing Date :16/08/2012
(87) International Publication No :WO 2013/035509
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MODEC INC.
Address of Applicant :3 10 Nihonbashi 2 chome Chuo ku Tokyo 1030027 Japan
(72)**Name of Inventor :**
1)NAKAMURA Takuju
2)KAWASE Masaki

(57) Abstract :
The present invention is configured in a manner so that between a horizontally arranged row of heat transfer pipes (21) and a horizontally arranged row of heat transfer pipes (21) therebelow guide plates (22A 22B) having indentations (22a) are disposed in a manner so that the lowest sites of the indentations (22a) are disposed in the vicinity of the peak portion of each heat transfer pipe (21) at the lower side and so even in the case of tilting in the right/left direction of the heat transfer pipes (21) a liquid (D) flowing down across the outer surface of the heat transfer pipes (21) at the upper side is transmitted to the heat transfer pipes (21) at the lower side corresponding to the heat transfer pipes (21) at the upper side in a one to one fashion. As a result even when mounted in a ship offshore structure underwater structure or the like and there is tilting or swaying of the ship or the like in a falling liquid film heat exchanger a liquid such as a cooling medium or an absorbing liquid is distributed approximately uniformly and dripped onto the peak of the heat transfer pipes the liquid dripping from the heat transfer pipes positioned in the upper row is caused to reliably fall to the surface of the heat transfer pipes positioned in the lower row and a decrease in heat exchange performance is avoided.

No. of Pages : 55 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2013
(21) Application No.1657/CHENP/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : DYNAMIC BIT ALLOCATION FOR COMMUNICATION NETWORKS

(51) International classification :H04N7/12
(31) Priority Document No :12/849160
(32) Priority Date :03/08/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/046291
Filing Date :02/08/2011
(87) International Publication No :WO 2012/018833
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)QUALCOMM INCORPORATED
Address of Applicant :5775 Morehouse Drive San Diego CA 92121 U.S.A.
(72)**Name of Inventor :**
1)CORRAL Celestino A.

(57) Abstract :
Wired and wireless communication networks can be subject to burst interference resulting in loss of throughput and data corruption. In a communication system comprising a transmitting network device and a receiving network device the transmitting network device can be configured to implement a dynamic bit allocation technique for retransmitting packets of a failed packet transmission. On receiving a request for retransmission from the receiving network device the transmitting network device can dynamically allocate bits of original symbols across two or more constituent symbols per original symbol. The transmitting network device can allocate the two or more constituent symbols across one or more retransmission packets to exploit time diversity. The transmitting network device can also vary modulation and coding schemes and other transmit parameters to generate robust retransmission packets.

No. of Pages : 101 No. of Claims : 46

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/05/2013

(21) Application No.1993/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : MEASURING THE RATE OF INJECTION IN A SYRINGE

(51) International classification :a61M
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)Healthcare Technology Innovation Centre
Address of Applicant :ESB 307A, Dept. of Electrical Engineering Indian Institute of Technology Madras Tamil Nadu India
(72)**Name of Inventor :**
1)Biswarup Mukherjee
2)Mohanasankar Sivaprakasam
3)Boby George

(57) Abstract :
The embodiments herein provide a system and method for computing a rate of fluid injected from a syringe body. A ring magnet is mounted and fixed on the syringe body using a magnet holder. Two Hall-effect sensors, operating in push-pull mode, are placed on a piston associated with the syringe body. The two Hall-effect sensors are placed such that the sum of their distances from respective pole faces of the ring magnet is constant and the sensors produce a voltage in response to a change in the position of the piston. A volume of the liquid present in the syringe body can be measured at pre-determined time intervals using the voltages produced by the Hall-effect sensors. A rate of fluid injected from the syringe body can be measured by determining a difference between the computed volumes of the fluid at the pre-determined time intervals.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/04/2014

(21) Application No.2581/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : LIPOSOME COMPOSITIONS COMPRISING AN ADJUVANT THAT ACTIVATES OR INCREASES THE ACTIVITY OF TLR2 AND USES THEREOF

(51) International classification	:A61K39/39,A61K9/127,A61P31/00
(31) Priority Document No	:61/544020
(32) Priority Date	:06/10/2011
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/CA2012/050705 :05/10/2012
(87) International Publication No	:WO 2013/049941
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
1)IMMUNOVACCINE TECHNOLOGIES INC.
Address of Applicant :1344 Summer Street Suite 412 Halifax Nova Scotia B3H 0A8 Canada
(72)**Name of Inventor :**
1)MANSOUR Marc
2)MACDONALD Lisa Diana
3)WEIR Genevieve Mary
4)SAMMATUR Leeladhar
5)SHARP Kendall

(57) Abstract :
The invention provides compositions comprising liposomes an antigen capable of inducing a humoral immune response a carrier comprising a continuous phase of a hydrophobic substance and an adjuvant that activates or increases the activity of TLR2. The invention also provides uses for such compositions in inducing a humoral response and methods for their use in the treatment of a disease disorder or ailment ameliorated by a humoral immune response.

No. of Pages : 73 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/04/2014
(21) Application No.2583/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : APPARATUS METHOD AND PROGRAM FOR 3D DATA ANALYSIS AND MICROPARTICLE ANALYSIS SYSTEM

(51) International classification :G06T19/00
(31) Priority Document No :2011226675
(32) Priority Date :14/10/2011
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2012/006428
Filing Date :05/10/2012
(87) International Publication No :WO 2013/054501
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SONY CORPORATION
Address of Applicant :1 7 1 Konan Minato ku Tokyo 1080075 Japan
(72)**Name of Inventor :**
1)SUZUKI Shunsuke
2)FUKAZAWA Ryo
3)FUJIMAKI Atsuo
4)HASHIMOTO Wataru

(57) Abstract :
In an example embodiment may be embodied in a a data analysis apparatus comprises a control unit configured to provide data representative of a three dimensional image the three dimensional image including at least a three dimensional coordinate space which includes at least one plane that divides the three dimensional coordinate space into at least two regions a display unit configured to produce the three dimensional image based on the data representative of the three dimensional image and an input unit configured to provide data representative of at least one of a movement and a position of the at least one plane. In other example embodiments the present disclosure may be embodied in a data analysis server a data analysis system and/or a computer readable medium.

No. of Pages : 42 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/02/2013

(21) Application No.1338/CHENP/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : ANTI CD19 ANTIBODY HAVING ADCC AND CDC FUNCTIONS AND IMPROVED GLYCOSYLATION PROFILE

(51) International classification :A61K47/48,C07K16/28
(31) Priority Document No :10305796.4
(32) Priority Date :19/07/2010
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2011/062271
Filing Date :18/07/2011
(87) International Publication No :WO 2012/010562
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)INTERNATIONAL DRUG DEVELOPMENT BIOTECH
Address of Applicant :27 Chemin des Peupliers F 69570 Dardilly France
(72)**Name of Inventor :**
1)VERMOT DESROCHES Claudine
2)VUILLERMOZ Boris Sebastien

(57) Abstract :
The present invention relates to an anti CD19 antibody having a variant Fc region having some specific amino acid modifications relative to a wild type Fc region which confer one or several useful effector functions. The present invention relates in particular to chimeric humanized or full human anti CD19 antibodies comprising such a variant Fc region. It relates advantageously to antibodies with an interesting and valuable glycosylation profile especially a low fucose level and/or a high oligomannose level and low level of sialylated glycoform. The present invention also relates to the use of these antibodies in the treatment prevention or management of disease or disorder such as cancer especially a B cell malignancy and auto immune disease.

No. of Pages : 106 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/02/2013

(21) Application No.1339/CHENP/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : COMPOSITE ATTRIBUTE CONTROL METHOD AND PORTABLE DEVICE THEREOF

(51) International classification :H04B1/40,G06F3/048
(31) Priority Document No :1020100082548
(32) Priority Date :25/08/2010
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2011/006297
Filing Date :25/08/2011
(87) International Publication No :WO 2012/026772
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)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)JOO Jong Sung
2)WON Joon Ho
3)HWANG Ho Ik
4)HWANG Byeong Cheol
5)CHOI Chul Min
6)KWAK Se Jin

(57) Abstract :
Provided is a method for controlling a composite attribute of a portable device including receiving an input signal for controlling a composite attribute checking an application program activated according to the reception of the input signal and checking at least one composite attribute defined in the application program outputting an attribute control matrix interface in which the checked plurality of attributes are arranged based on a given axis of matrix.

No. of Pages : 34 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/05/2013

(21) Application No.1952/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : AIRCRAFT DIHEDRAL WING TANK FUEL LEVEL BALANCING VALVE

(51) International classification :B64D37/14
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HINDUSTAN AERONAUTICS LTD.
Address of Applicant :AIRCRAFT RESEARCH AND DESIGN CENTRE (ARDC), DESIGN COMPLEX, MARATHALLI POST, BANGALORE - 560 037 Karnataka India
(72)**Name of Inventor :**
1)P. RAMESH
2)M. JAYACHANDRAN
3)AREKH SHARMA

(57) Abstract :
In current practices, in the fuel system of an aircraft which is having dihedral wing and gravity feed in the transfer line connecting wing tank to fuselage tank, a Non Return Valve either Flap valve type or spring loaded NRVs are being used. These non-return valves are setting few inherent problems in the system and also fuel imbalance in the wing tank content which is causing flight control problem. This invented Valve is to eliminate the draw backs in the present practices / components and also to do imbalance correction using a single and very simple valve. For stopping flow of fuel from one wing tank to other during maneouver as the ball moves from center (default) position to one side port or other side port to close the passage by using ball-gravity-roll on tilt principle. During level flying or near to level flying, the ball rests at center to ensure that passage between both tanks is established to have auto level correction due to the head difference in the tanks.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/04/2014

(21) Application No.2447/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : NOVEL COMPOSITIONS

(51) International classification :C12N
(31) Priority Document No :11172132.0
(32) Priority Date :30/06/2011
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2012/062787
Filing Date :30/06/2012
(87) International Publication No :WO/2013/001089
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :10184/CHENP/2013
Filed on :30/06/2012

(71)**Name of Applicant :**
1)CHR. HANSEN A/S
Address of Applicant :Boege Alle 10-12, DK-2970 Hoersholm, Denmark
(72)**Name of Inventor :**
1)YDE, Birgitte
2)SVENDSEN, Jakob, Blenker

(57) Abstract :
The invention relates to a dry composition comprising from 109 to 1013 cfu/g of the composition of lactic acid bacteria cells, wherein the composition is characterized by that it also comprises following amounts of protective agents (all amounts of protective agents below are given relative to 1 g of lactic acid bacteria cells in the composition): (i): from 2 to 9 g of sucrose, from 1 to 3 g of maltodextrin and from 0.75 to 2 g of Na-ascorbate. The composition provides an improved storage stability of the cell of interest, by way of the specific ratio between the amount of cells and protective agents and a product comprising the same.

No. of Pages : 47 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/04/2014

(21) Application No.2599/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : RADIO FREQUENCY PACKAGE ON PACKAGE CIRCUIT

(51) International classification :H01L23/66,H01L25/16
(31) Priority Document No :61/560157
(32) Priority Date :15/11/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/065363
Filing Date :15/11/2012
(87) International Publication No :WO 2013/074846
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)QUALCOMM INCORPORATED
Address of Applicant :Attn: International Ip Administration 5775 Morehouse Drive San Diego California 92121 U.S.A.
(72)**Name of Inventor :**
1)HADJICHRISTOS Aristotele
2)SAHOTA Gurkanwal Singh
3)CICCARELLI Steven C.
4)WILDING David J.
5)LANE Ryan D.
6)HOLENSTEIN Christian
7)SHAH Milind P.

(57) Abstract :
A radio frequency package on package (PoP) circuit is described. The radio frequency package on package (PoP) circuit includes a first radio frequency package (306). The first radio frequency package includes radio frequency components (310 312 314 316). The radio frequency package on package (PoP) circuit also includes a second radio frequency package (308). The second radio frequency package includes radio frequency components (322 324). The first radio frequency package and the second radio frequency package are in a vertical configuration. The radio frequency components on the first radio frequency package are designed to reduce the effects of ground inductance.

No. of Pages : 50 No. of Claims : 53

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/04/2014

(21) Application No.2442/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : MOBILE APPLICATION SINGLE SIGN ON MANAGEMENT

(51) International classification :G06F21/20
(31) Priority Document No :61/541034
(32) Priority Date :29/09/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/057622
Filing Date :27/09/2012
(87) International Publication No :WO 2013/049392
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ORACLE INTERNATIONAL CORPORATION
Address of Applicant :500 Oracle Parkway M/S 5OP7 Redwood Shores California 94065 U.S.A.
(72)**Name of Inventor :**
1)SONDHI Ajay
2)DONLEY Clayton
3)BHAT Shivaram
4)WONG Wai William
5)YIU Alex

(57) Abstract :
Techniques for managing single sign on are provided. In some examples single sign on functionality may be provided for use on mobile devices (104) by utilizing mobile applications cloud applications and/or other web based applications (208). For example a mobile application or mobile web browser (204) may request to authenticate with or access one or more service provider computers (116). Authentication credentials may be requested from a user of the mobile device (202) to facilitate such authentication and/or access. Based at least in part on a successful log in access to server (212) resources from other applications (226) on the same mobile device (202) may be provided without successive or repetitive credential requests to the user.

No. of Pages : 62 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/04/2014

(21) Application No.2443/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : OAUTH FRAMEWORK

(51) International classification :G06F21/00
(31) Priority Document No :61/541026
(32) Priority Date :29/09/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/057754
Filing Date :28/09/2012
(87) International Publication No :WO 2013/049461
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ORACLE INTERNATIONAL CORPORATION
Address of Applicant :500 Oracle Parkway M/S 5OP7 Redwood Shores California 94065 U.S.A.
(72)**Name of Inventor :**
1)SRINIVASAN Venkataraman Uppili
2)ANGAL Rajeev
3)SONDHI Ajay
4)BHAT Shivaram

(57) Abstract :
A framework which conforms to the OAuth standard involves a generic OAuth authorization server that can be used by multiple resource servers in order to ensure that access to resources stored on those resource servers is limited to access to which the resource owner consents. Each resource server registers with the OAuth authorization server metadata for that resource server indicating scopes that are recognized by the resource server. The OAuth authorization server refers to this metadata when requesting consent from a resource owner on behalf of a client application so that the consent will be of an appropriate scope. The OAuth authorization server refers to this metadata when constructing an access token to provide to the client application for use in accessing the resources on the resource server. The OAuth authorization server uses this metadata to map issued access tokens to the scopes to which those access tokens grant access.

No. of Pages : 155 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/04/2014

(21) Application No.2524/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : DEVICE AND SYSTEM FOR READING X RAY INFORMATION STORED IN STORAGE PHOSPHOR PLATES AND STORAGE PHOSPHOR PLATE

(51) International classification	:G03B42/08,B65G39/08,G03B42/04
(31) Priority Document No	:11007232.9
(32) Priority Date	:06/09/2011
(33) Name of priority country	:EPO
(86) International Application No	:PCT/EP2012/003450
Filing Date	:13/08/2012
(87) International Publication No	:WO 2013/034239
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)AGFA HEALTHCARE N.V.
Address of Applicant :Septestraat 27 B 2640 Mortsel Belgium
(72)**Name of Inventor :**
1)VON STEIN Florian
2)BACKHAUS Heinz

(57) Abstract :
The present invention relates to a device and a corresponding system for reading x ray information stored in a storage phosphor plate (1) with a reading device (2 4 7) for irradiating the storage phosphor plate (1) with stimulation light (3 3) and for detecting emission light stimulated in the storage phosphor plate (1) and with a conveyance device for conveying the storage phosphor plate (1) with at least one roller (10) that can be put into rotation about its axis of rotation (11). In order to guarantee with a simple structure the most reliable possible transport of the storage phosphor plate (1) one or more magnets (14) more particularly permanent magnets are arranged in the interior of the cylinder (10) which is formed as a hollow body more particularly a hollow cylinder.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/04/2014

(21) Application No.2603/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : LOW DENSITY HIGH STRENGTH STEEL AND METHOD FOR PRODUCING SAID STEEL

(51) International classification :C22C38/04,C22C38/06,C21D8/02
(31) Priority Document No :11180669.1
(32) Priority Date :09/09/2011
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2012/052920
Filing Date :21/02/2012
(87) International Publication No :WO 2013/034317
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TATA STEEL NEDERLAND TECHNOLOGY BV
Address of Applicant :Wenckebachstraat 1 NL 1951 JZ Velsen Noord Netherlands
(72)**Name of Inventor :**
1)LIU Cheng
2)RANA Radhakanta

(57) Abstract :
The present invention relates to a low density high strength steel sheet comprising 0.15% to 0.25% C 2.5% to 4% Mn 0.02% or less P 0. 015% or less S 6% to 9% Al and 0.01% or less N the balance being iron and inevitable impurities wherein 1.7(Mn Al) + 52.7C is at least 3 and at most 4.5 and to a method of producing said low density and high strength steel sheet.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/04/2009

(21) Application No.1862/CHENP/2009 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : POLYESTER RESIN COMPOSITION, PRODUCTION METHOD THEREOF AND LAMINATE POLYESTER FILM

(51) International classification :C08G63/199
(31) Priority Document No :2006-241732
(32) Priority Date :06/09/2006
(33) Name of priority country :Japan
(86) International Application No :PCT/JP07/67303
Filing Date :05/09/2007
(87) International Publication No :WO 2008/029842 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TORAY INDUSTRIES, INC
Address of Applicant :1-1, NIHONBASHI MUROMACHI 2-CHOME, CHO-KU, TOKYO 103-8666 Japan
(72)**Name of Inventor :**
1)YOSHIMURA, HITOSHI
2)AONO, SHOJI
3)SAKAMOTO, JUN
4)SHIMIZU, YUZO
5)KOJIMA, HIROJI

(57) Abstract :
The present invention is a composition containing a polyester resin containing at least an alicyclic dicarboxylic acid component and an alicyclic diol component, and it is a polyester resin composition which satisfies that a glass transition temperature is 65°C or more and 90°C or less, a refractive index at sodium D line is 1.500 or more and' 1.570 or less, a titanium element content is 5 ppm or more and 500 ppm or less, a phosphorus element content is 50 ppm or more and 500 ppm or less and a gel fraction is 50% or less. By the present invention, it is possible to obtain a polyester resin composition having a low refractive index and photoelastic coefficient, and in which a thermally degraded foreign substance is reduced.

No. of Pages : 99 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/04/2014

(21) Application No.2454/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SYSTEM AND METHOD FOR SECURELY WAKING A COMPUTER SYSTEM OVER A NETWORK

(51) International classification :H04L12/28
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/CN2011/081627
Filing Date :01/11/2011
(87) International Publication No :WO 2013/063758
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)QUALCOMM INCORPORATED
Address of Applicant :5775 Morehouse Drive San Diego CA 92121 1714 U.S.A.
(72)**Name of Inventor :**
1)ZHANG Fei
2)LEE Chi Feng
3)CHEN Kun Fu

(57) Abstract :
System and method for securely waking a computer system over a network. A registration message may be received by a server from a network interface controller (NIC) in a first computer system over a network. The first computer system may be in a sleep mode. The first computer system may be registered by the server: identification information for the first computer system may be stored in a memory. A wakeup message may be received from a second computer system over the network. The wakeup message may include information identifying the first computer system and authentication information. The wakeup message may be sent to the first computer system over the network. The wakeup message may indicate to the NIC to wake up the first computer system. The authentication information may be authenticated by either or both of the server or the NIC prior to waking up the first computer system.

No. of Pages : 38 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/04/2014

(21) Application No.2610/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : INJECTION MOLDED DOSAGE FORM

(51) International classification :C08L1/28,A61K9/48,C08L5/00
(31) Priority Document No :61/546242
(32) Priority Date :12/10/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/059323
Filing Date :09/10/2012
(87) International Publication No :WO 2013/055668
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)DOW GLOBAL TECHNOLOGIES LLC
Address of Applicant :2040 Dow Center Midland MI 48674 U.S.A.
(72)**Name of Inventor :**
1)READ Michael D.
2)COPPENS Karen A.
3)HALL Mark J.
4)ZHAO Jin

(57) Abstract :
An injection molded shell of a dosage form of good quality is producible by a) providing a composition comprising i) from 25 to 90 weight percent of ethylcellulose ii) from 7.5 to 60 weight percent of a polysaccharide or polysaccharide derivative being different from ethylcellulose and iii) from 2.5 to 50 weight percent of at least one component being different from polysaccharides and polysaccharide derivatives based on the total weight of the composition with the proviso that the composition comprises zero or not more than 10 weight percent of gelatin and zero or not more than 10 weight percent of a polymer comprising homo or copolymerized acrylic acid homo or copolymerized methacrylic acid a homo or copolymerized acrylate or a homo or copolymerized methacrylate and b) subjecting the composition to shearing and heat to plasticize the composition and injection molding the plasticized composition into a three dimensional shell of a dosage form.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/04/2014

(21) Application No.2611/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD OF PRODUCING 2 OXO 2H CYCLOHEPTA[B]FURAN ANALOGUE

(51) International classification :C07D307/93
(31) Priority Document No :2011198541
(32) Priority Date :12/09/2011
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2012/072307
Filing Date :03/09/2012
(87) International Publication No :WO 2013/038931
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KOTOBUKI PHARMACEUTICAL CO. LTD.
Address of Applicant :6351 Oaza Sakaki Sakaki machi Hanishina gun Nagano 3890697 Japan
(72)**Name of Inventor :**
1)TOMIYAMA Tsuyoshi
2)TOMIYAMA Hiroshi
3)YOKOTA Masayuki
4)HONMA Masahiro
5)YASUNAMI Masafumi

(57) Abstract :
This method of cheaply and easily producing a 2 oxo 2H cyclohepta[b]furan analogue useful as a pharmaceutical intermediate with high purity and high yields. In this method a 2 oxo 2H cyclohepta[b]furan analogue represented by general formula (II) (R being a hydrogen atom or an optionally branched lower alkyl group (carbon number 1 5)) is produced by reacting in an alcohol medium in the presence of an alkali metal hydroxide malonic acid dimethyl esters with a 2 chlorotropone analogue represented by general formula (1) (R as above).

No. of Pages : 10 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/04/2014

(21) Application No.2552/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : MAGNETIC FIELD PROBE FOR MRI WITH A FLUOROELASTOMER OR A SOLUTION OF A FLUORINE CONTAINING COMPOUND

(51) International classification	:G01R33/24,G01R33/565,G01R33/58
(31) Priority Document No	:61/547949
(32) Priority Date	:17/10/2011
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/IB2012/055548 :12/10/2012
(87) International Publication No	:WO 2013/057643
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS N.V.
Address of Applicant :High Tech Campus 5 NL 5656 AE Eindhoven Netherlands
(72)**Name of Inventor :**
1)FUDERER Miha
2)PIKKEMAAT Jeroen Alphons

(57) Abstract :
A method of measuring a magnetic field within a magnetic resonance imaging system (300) comprising a magnet (304) with an imaging zone (308) and a radio frequency transceiver (316). The magnetic resonance imaging system further comprises a magnetic field probe (322) located within the imaging zone. The magnetic field probe comprises a fluorine sample (404) comprising any one of the following: a fluoroelastomer (700) a fluorine containing ionic liquid (600) and a solution of a fluorine containing compound. The field probe further comprises an antenna (406) for manipulating the magnetic spins of the fluorine sample and for receiving fluorine magnetic resonance data from the fluorine sample. The antenna is connected to the radio frequency transceiver. The method comprises the steps of acquiring (100 200) the fluorine magnetic resonance data using the magnetic resonance imaging system; and calculating (102 206) a magnetic field strength (344) using the fluorine magnetic resonance data.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/04/2014

(21) Application No.2553/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : A DEVICE FOR MONITORING A USER AND A METHOD FOR CALIBRATING THE DEVICE

(51) International classification :A61B5/11
(31) Priority Document No :61/547972
(32) Priority Date :17/10/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2012/055425
Filing Date :08/10/2012
(87) International Publication No :WO 2013/057622
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS N.V.
Address of Applicant :High Tech Campus 5 NL 5656 AE Eindhoven Netherlands
(72)**Name of Inventor :**
1)VAN DE LAAR Jakob
2)DURIC Haris
3)VAN DEN HEUVEL Teun

(57) Abstract :
A method of calibrating a monitoring device to be attached to a user is provided. Prior to attachment of the device the device is aligned with respect to the user such that the measurement reference frame of the device is substantially aligned with a reference frame of the user. A first measurement of the orientation of the device with respect to a world reference frame is obtained. After attachment of the device a second measurement of the orientation of the device with respect to a world reference frame is obtained. A transformation matrix is determined for use in transforming subsequent measurements obtained by the device into the reference frame of the user. The matrix is calculated using the first and second measurements and information on the amount of rotation of the device relative to the user about a vertical axis in the world reference frame between the first and second measurements being taken.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/04/2014

(21) Application No.2622/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : FIXED BED FOR AEROBIC OR ANAEROBIC WASTEWATER PURIFICATION

(51) International classification :C02F3/10
(31) Priority Document No :20 2011 051 279.7
(32) Priority Date :13/09/2011
(33) Name of priority country :Germany
(86) International Application No :PCT/DE2012/000900
Filing Date :10/09/2012
(87) International Publication No :WO 2013/037347
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)B+M TEXTIL GMBH & CO. KG
Address of Applicant :Karlsbader Strasse 11 09465 Sehmatal Cranzahl Germany
(72)**Name of Inventor :**
1)SCHOBERTH Edgar

(57) Abstract :
inter aliaThe invention relates to a fixed bed for aerobic or anaerobic wastewater purification at least comprising an upper horizontal frame (1) having support elements (6) fixed to opposite side rails (2 3) and/or intermediate rails (4) for attaching textile foldable non degradable supports for microorganisms a lower horizontal frame (5) having support elements (6) for fixing the textile supports to the lower frame and means connecting the frames (1 5) at least in the corner region. The aim of the invention is to design a fixed bed of said kind in such a way that all parts of the fixed bed can be assembled to form a relatively small packaging unit said unit already contains the inserted textiles and a fast uncomplicated setup of the fixed bed at the site of operation is made possible. Said aim is achieved according to the invention in that the frames (1 5) are provided with spacers (7 8) at least in the corner regions the height of which spacers corresponds to the material height of the folded supports between two frames (1 5 9) and the supports are fixed by means of the support members (6) to the side rails (2 3) and/or intermediate rails (4) of the frames (1 5 9) in a preassembly step before folding.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/04/2014

(21) Application No.2464/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD OF OBTAINING A YELLOW GOLD ALLOY DEPOSITION BY GALVANOPLASTY WITHOUT USING TOXIC METALS OR METALLOIDS

(51) International classification :C25D 3/62
(31) Priority Document No :01494/07
(32) Priority Date :21/09/2007
(33) Name of priority country :Switzerland
(86) International Application No :PCT/EP2008/062042
Filing Date :11/09/2008
(87) International Publication No :WO/2009/037180
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :1582/CHENP/2010
Filed on :19/03/2010

(71)**Name of Applicant :**
1)G. ALIPRANDINI
Address of Applicant :of Chemin de Bzaley 45, 1247 Asni¨res, Switzerland
2)The Swatch Group Research and Development Ltd.
(72)**Name of Inventor :**
1)ALIPRANDINI, Giuseppe
2)CAILLAUD, Michel

(57) Abstract :
The invention relates to an electroplated coating in the form of a gold alloy, which has a thickness of between 1 and 800 microns and contains copper. According to the invention, the coating includes indium as third main component. The invention relates to the field of electroplating processes.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/04/2014

(21) Application No.2465/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : ELECTRIC DRIVE DEVICE

(51) International classification :H02K5/22,H02K5/04,H02K5/10
(31) Priority Document No :2011198462
(32) Priority Date :12/09/2011
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2011/075417
Filing Date :04/11/2011
(87) International Publication No:WO 2013/038572
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)Mitsubishi Electric Corporation
Address of Applicant :7 3 Marunouchi 2 chome Chiyoda ku Tokyo 1008310 Japan
(72)**Name of Inventor :**
1)ITO Shinichi
2)UMAZUME Haruki
3)YAMAMURA Akihiro
4)HEMMI Shinsuke
5)MIYAJIMA Masayasu

(57) Abstract :
The purpose of the present invention is to reduce costs in an electric drive device equipped with an electric motor and a control device for controlling the electric motor by decreasing the number of components and assembly time without requiring a screw for electrical connection between a motor terminal and a connection terminal for the control device. An electric drive device (100) according to the present invention is provided with an electric motor (1) and a control device (20) for controlling the electric motor which is arranged on the axis of a rotary shaft (2) of the electric motor (1). The electric motor (1) has a motor terminal (13) that extends toward the control device (20) parallel to the axial direction of the rotary shaft (2) while a slit (13a) is formed at the end of the motor terminal (13) on the side of the control device (20). The control device (20) has a motor connection terminal (34) which is connected to the motor terminal (13) and which is provided on the extended line of the motor terminal (13) and the slit (13a) of the motor terminal (13) is press fitted and fixed to the motor connection terminal (34).

No. of Pages : 87 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/04/2014

(21) Application No.2541/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : GARMENT STEAMER AND METHOD FOR THE SAME

(51) International classification :D06F73/00,D06F75/12,D06F75/20
(31) Priority Document No :61/548257
(32) Priority Date :18/10/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2012/055599
Filing Date :15/10/2012
(87) International Publication No :WO 2013/057651
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS N.V.
Address of Applicant :High Tech Campus 5 NL 5656 AE Eindhoven Netherlands
(72)**Name of Inventor :**
1)DATE Milind Vishwas
2)JIANG Yong
3)LEE Nicholas John
4)PELGRIM Maarten Theodoor Henric

(57) Abstract :
A garment steamer (1) comprising a base body (10) accommodating a liquid water tank (26); a liquid water pump (32) having a water inlet (32a) and a water outlet (32b) wherein the water inlet (32a) is fluidly connected to the liquid water tank (26). The garment steamer also comprises a steam head (50) that is moveable with respect to the base body (10) and that accommodates a steam chamber(70) having a liquid water inlet and a steam outlet wherein said steam outlet includes at least one steam nozzle (76); a heating element (72) that is provided in or adjacent said steam chamber (70) and configured to evaporate liquid water passing through said steam chamber. A liquid water tube (38b 38c) fluidly interconnects the water outlet (32b) of the water pump (32) and the liquid water inlet of the steam chamber (70) in the steam head (50).

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/04/2014

(21) Application No.2542/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : ELECTRICAL ENERGY SUPPLY SYSTEM

(51) International classification :H02M3/337,H02M7/487,H02M7/515
(31) Priority Document No :61/548251
(32) Priority Date :18/10/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2012/055604
Filing Date :15/10/2012
(87) International Publication No :WO 2013/057653
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS N.V.
Address of Applicant :High Tech Campus 5 NL 5656 AE Eindhoven Netherlands
(72)**Name of Inventor :**
1)WOYWODE Oliver
2)DERKOP Christian
3)HOFFMANN Klaus F.

(57) Abstract :
An electrical energy supply system (12) comprises an input rectifier (14) for rectifying an input voltage into a DC voltage an inverter (18) with semiconductor switches for generating an AC output voltage from the DC voltage and a controller (24) for switching the switches of the inverter (18). The inverter (18) is adapted for generating a 5 level AC output voltage. The controller (18) is adapted to switch the semiconductor switches such that an asymmetric pulse shape is generated from the inverter (18) in a half cycle of the AC output voltage.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/04/2014

(21) Application No.2620/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : ELEVATOR

(51) International classification :B66B5/00
(31) Priority Document No :11184983.2
(32) Priority Date :13/10/2011
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2012/069131
Filing Date :27/09/2012
(87) International Publication No :WO 2013/053606
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)INVENTIO AG
Address of Applicant :Seestrasse 55 CH 6052 Hergiswil Switzerland
(72)**Name of Inventor :**
1)BLOCH Hanspeter

(57) Abstract :
A car (3) for an elevator can be moved in an elevator shaft (2) and has a car roof (5) over which a drive unit (4) partly projects. A protection device (6) is arranged on the car roof (5) in the region of the side near the drive unit said protection device having a handrail (7) that is interrupted in a drive receiving region in the center. The protection device (6) has a beam (8) in the drive receiving region said beam being offset downwards and inwards relative to the handrail (7).

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/02/2013

(21) Application No.1335/CHENP/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : HERBICIDAL ISOXAZOLO[5 4 B]PYRIDINES

(51) International classification :C07D498/04,C07D519/00,A01N43/90
(31) Priority Document No :61/366535
(32) Priority Date :22/07/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2011/062454
Filing Date :20/07/2011
(87) International Publication No :WO 2012/010633
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BASF SE
Address of Applicant :67056 Ludwigshafen Germany
(72)**Name of Inventor :**
1)MICHROWSKA PIANOWSKA Anna Aleksandra
2)MAJOR Julia
3)HUTZLER Johannes
4)NEWTON Trevor William
5)EVANS Richard Roger
6)KREUZ Klaus
7)GROMANN Klaus
8)SONG Dschun
9)SIMON Anja
10)WITSCHEL Matthias
11)MOBERG William Karl
12)PARRA RAPADO Liliana
13)QU Tao
14)STELZER Frank
15)KRAUS Helmut
16)SEITZ Thomas
17)KLOET Andree van der
18)REINGRUBER R¼diger

(57) Abstract :
The invention relates to isoxazolo[5 4 b]pyridine compounds of formula (I) to the agriculturally useful salts of isoxazolo[5 4 b]pyridine compounds of formula (I) and to their use as herbicides.

No. of Pages : 105 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/02/2013

(21) Application No.1336/CHENP/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : ELECTRIC THRUSTER METHOD FOR STOPPING AN ELECTRIC MOTOR INCLUDED IN SUCH A THRUSTER AND SATELLITE COMPRISING SUCH A THRUSTER

(51) International classification :F03H1/00,B64G1/40
(31) Priority Document No :1056577
(32) Priority Date :12/08/2010
(33) Name of priority country :France
(86) International Application No :PCT/FR2011/051812
Filing Date :27/07/2011
(87) International Publication No :WO 2012/020190
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SNECMA
Address of Applicant :2 Boulevard du Gnral Martial Valin F 75015 Paris France
(72)**Name of Inventor :**
1)MARCHANDISE Frdric
2)OBERG Michael
3)PASSAGOT Grard

(57) Abstract :
The electric thruster in question comprises at least one electric motor (10) a system for supplying power to said motor (10) comprising a high pressure tank (1) of ionizable gas a low pressure buffer tank (2) connected to the high pressure tank (1) by a valve (5 6) and a system of pipelines for conveying the gas from the low pressure buffer tank (2) to an anode (26) and to a cathode (40) of said motor. The low pressure buffer tank (2) has an open connection to the motor (10). The thruster comprises means for detecting that the intensity of the discharge current between the anode (26) and the cathode (40) is lower than a threshold value and for cutting said discharge voltage following said detection. Use in a satellite.

No. of Pages : 21 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/05/2013

(21) Application No.1960/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : CARDIOTRACK HEART MONITOR

(51) International classification	:C12Q1/00, G01N33/573
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)AVIN AGARWAL
Address of Applicant :# 6/12, SUMITRA APARTMENTS, 12 TH MAIN, CMBS LAYOUT, VIJAYNAGAR, BANGALORE - 560 040 Karnataka India
(72)**Name of Inventor :**
1)AVIN AGARWAL

(57) Abstract :
CardioTrack Heart Monitor device is about providing a solution for heart monitoring with data portability. The solution is a hardware-software combination to acquire, record, analyse and transfer Electrocardiogram wirelessly through customised hardware, mobile application and cloud computing. CardioTrack is a unique device in terms of data acquisition, auto data analysis and wireless data transmission capabilities. Biopotential signal acquisition is achieved by easy to wear disposable Ag/AgCI elctrodes and a three wire lead. Differential ECG is derived and fed to microcontroller for further processing and transmission using three leads. The techniques used for filtering and transmitting the data, signal noise is zero. Low pass and high pass filters are used to reduce noise with instrumental amplifier and microcontrollers for signal procssing. With data and device portability and cost effectiveness, CardioTrack provides a niche, reliable and affordable technique to assist healthcare providers and healthcare seekers in emerging and developed economies.

No. of Pages : 39 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/04/2014

(21) Application No.2629/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : AN APPARATUS FOR CHANGING AN ADVANCEMENT DIRECTION OF PILES OF INSERTS TO BE STUFFED IN ENVELOPES.

(51) International classification :B65H29/12,B65H29/26,B65H31/30
(31) Priority Document No :BO2011A000516
(32) Priority Date :09/09/2011
(33) Name of priority country :Italy
(86) International Application No :PCT/IB2012/054635
Filing Date :07/09/2012
(87) International Publication No :WO 2013/035075
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)C.M.C. S.R.L.
Address of Applicant :Via Carlo Marx 13/C I 06012 Cerbara Citta di Castello (Perugia) Italy
(72)**Name of Inventor :**
1)PONTI Francesco

(57) Abstract :
An apparatus is described that is usable in an envelope stuffing machine (100) for changing an initial advancement direction (I) of piles (2) made up of inserts to be put in envelops comprising: at least a thrust device (31 32 33 34) for pushing a pile (2) in a thrust direction (S) arrangeable in such as way that the thrust direction (S) is perpendicular or oblique with respect to the initial advancement direction (I) and at least a connecting device (4) comprising drawing means (41 42) for transporting piles (2) along a transport pathway (P1 P2 P3) at a terminal end of which transport pathway there is an outlet (U) of the connecting device (4) which drawing means (41 42) are suitable for receiving piles which are supplied to the apparatus (1) having said initial advancement direction (I) the drawing means (41 42) being curved in such a way that the transport pathway (P1 P2 P3) comprises at least an arced tract (P2) with a centre of curvature located on a main axis (O) perpendicular to the initial advancement direction (I) whereby upon the crossing of the arced tract (P2) the piles (2) exhibit an intermediate advancement direction (M) which is oblique or transversal with respect to the initial advancement direction (I); the thrust device (31 32 33 34) being located downstream of the connecting device (4) in a position in which it can receive the piles (2) which exit from the connecting device (4).

No. of Pages : 28 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/04/2014
(21) Application No.2558/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : MICROWAVE DRIVEN ELECTRODELESS LAMP COMPRISING MAGNETRON WITHOUT FORCED CONVECTIVE COOLING

(51) International classification :H01J65/04,H01J19/36
(31) Priority Document No :1117409.1
(32) Priority Date :07/10/2011
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2012/000764
Filing Date :05/10/2012
(87) International Publication No :WO 2013/050730
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CERAVISION LIMITED
Address of Applicant :The Mansion Bletchley Park Wilton Avenue Bletchley Milton Keynes MK7 6E8 U.K.
(72)**Name of Inventor :**
1)CARPENTER Paul
2)NEATE Andrew Simon

(57) Abstract :
A LUWPL luminaire has a housing (201) with a lower transparent closure (202) and a heat dissipating top (203) of cast aluminium. This has a suspension eye (204). The housing has an upper flange (205) via which it is bolted with the interposition of a seal 206 to a underside rim (207) of the top. Within the rim the underside (208) is substantially flat with a magnetron attachment boss (209) and other attachment points (210). A magnetron is supported by being clamped by a saddle (220) to the attachment boss (209) at the magnetron s anode. The magnetron is fast with a transition box and a crucible support block. A bracket (221) fixed to certain of the attachment points (210) extends down from the top and is screwed to the transition box. Thus the LUWPL parts are securely supported below the top.

No. of Pages : 35 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/04/2014

(21) Application No.2559/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD AND APPARATUS FOR ADAPTIVE RECEIVE DIVERSITY CONTROL FOR POWER REDUCTION

(51) International classification :H04B7/08
(31) Priority Document No :61/550836
(32) Priority Date :24/10/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/061692
Filing Date :24/10/2012
(87) International Publication No :WO 2013/063116
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)QUALCOMM INCORPORATED
Address of Applicant :Attn: International IP Administration 5775 Morehouse Drive San Diego California 92121 1714 U.S.A.
(72)**Name of Inventor :**
1)ATTAR Rashid Ahmed Akbar
2)SUN Jing
3)CHOI Won Joon
4)LOTT Christopher Gerard

(57) Abstract :
Methods and devices performing the method for wireless communications are disclosed where the method includes retrieving historical communications information for a plurality of receive chains for receiving communications from a wireless node; determining a number of receive chains from the plurality of receive chains to enable in a discontinuous reception mode based on the historical communications information; and enabling the number of receive chains to receive a communication from the wireless node in a communications cycle. Other aspects embodiments and features are also claimed and described.

No. of Pages : 54 No. of Claims : 60

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/04/2014

(21) Application No.2634/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SERVO CONTROLLER

(51) International classification :H02P29/00,G05D3/12
(31) Priority Document No :2011225541
(32) Priority Date :13/10/2011
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2012/074948
Filing Date :27/09/2012
(87) International Publication No :WO 2013/054662
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MITSUBISHI ELECTRIC CORPORATION
Address of Applicant :7 3 Marunouchi 2 chome Chiyoda ku Tokyo 1008310 Japan
(72)**Name of Inventor :**
1)IKEDA Hidetoshi
2)SAITO Akio
3)IGARASHI Yuji

(57) Abstract :
A reference modeling unit (3) calculates for a position command (yc) a model position (ya) followed by the model of a control target (2) and a model torque (ta) for performing an operation in which the model of the control target (2) matches the model position (ya). During operation of the control target (2) a gain changer (7) changes a primary or/or a secondary control gain value used in a calculation of a variable compensation value (Dt) outputted to an integrated compensator (5) by a variable compensation calculator (4) on the basis of at least one out of the model position (ya) a position detection value (ym) and a torque command (tr) outputted to the control target (2) by a torque adder (6); and causes the changed value to be reflected in the calculation of a variable compensation value (tr).

No. of Pages : 47 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/04/2014

(21) Application No.2635/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SYSTEM AND METHOD FOR WATER TREATMENT

(51) International classification :B01D3/00
(31) Priority Document No :61/573900
(32) Priority Date :14/09/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/055187
Filing Date :13/09/2012
(87) International Publication No :WO 2013/040228
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)AQUASOURCE TECHNOLOGIES CORPORATION
Address of Applicant :199 Katherine Drive North Huntingdon Pennsylvania 15642 U.S.A.
(72)**Name of Inventor :**
1)DIGHE Shyam V.

(57) Abstract :
System and method of treating waste water includes: receiving waste water at a first pressure and a first temperature the waste water comprising dissolved solids and VOCs; pressurizing the waste water to a second pressure; preheating the pressurized waste water to a second temperature to produce distilled water and pressurized/preheated water; heating the pressurized/preheated to a third temperature to produce pressurized/heated water; removing dissolved solids from the pressurized/heated water by an evaporator operated at a third pressure less than the second pressure to produce steam and brine water; and crystallizing the brine water by a crystallizer operated at a fourth pressure greater than the second pressure to produce a solid mass waste product and steam. Steam produced by the crystallizer at the fourth pressure and a fourth temperature is a heat source for the preheater and/or heater and steam produced by the evaporator is a heat source for the crystallizer.

No. of Pages : 82 No. of Claims : 58

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/01/2013

(21) Application No.226/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SUSTAINED RELEASE FORMULATIONS OF CURCUMINOIDS AND METHOD OF PREPARATION THEREOF

(51) International classification :A61K9/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ANTONY, Benny
Address of Applicant :Arjuna Natural Extracts Ltd., P.B. No.126, Bank Road, Aluva - 683 101, Kerala State, India
(72)**Name of Inventor :**
1)ANTONY, Benny

(57) Abstract :
The disclosure relates to a sustained release pharmaceutical composition, preferably in the form of granules, which includes bioavailable curcuminoid formulation as active component and rate controlling excipients such as ethyl cellulose, shellac, copolymer of ethyl acrylate and methyl methacrylate, acrylic acid copolymers, hydroxy propyl methyl cellulose (HPMC), hydroxy propyl cellulose etc either alone or in combination. Bioavailable curcuminoid formulation is a blend of curcumin, demethoxy curcumin, bisdemethoxy curcumin and essential oil of turmeric.

No. of Pages : 129 No. of Claims : 79

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/04/2014

(21) Application No.2565/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SYNCHRONIZATION DEVICE

(51) International classification :F16D23/02,F16D23/06
(31) Priority Document No :10 2011 084 417.1
(32) Priority Date :13/10/2011
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2012/068952
Filing Date :26/09/2012
(87) International Publication No :WO 2013/053599
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)FORD GLOBAL TECHNOLOGIES LLC
Address of Applicant :Fairlane Plaza South Suite 800 330 Town Center Drive Dearborn Michigan 48126 U.S.A.
(72)**Name of Inventor :**
1)R–PER Hartmut

(57) Abstract :
A synchronization device (1) for a gearbox with a sliding sleeve (3) a blocking synchronizing ring (4) and a ratchet wheel (6). In a force flux region (k) between the blocking synchronizing ring (4) and the ratchet wheel (6) ramps (12) are provided on at least one component in order to produce an axial servo force (F) with respect to the shaft (W).

No. of Pages : 35 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/04/2014

(21) Application No.2566/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : PLASMA SPRAYING METHOD

(51) International classification :C23C4/06,C23C4/08,C23C4/12
(31) Priority Document No :102011084608.5
(32) Priority Date :17/10/2011
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2012/069021
Filing Date :27/09/2012
(87) International Publication No :WO 2013/056961
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)FORD WERKE GMBH
Address of Applicant :Henry Ford Str. 1 50735 Kln Germany
(72)**Name of Inventor :**
1)SCHRAMM Leander
2)VERPOORT Clemens Maria
3)SCHWENK Alexander
4)HAUSER Enrico

(57) Abstract :
The invention relates to a method for producing a coating by means of thermal spraying in particular by means of plasma spraying in which a component in particular a cylinder liner is internally coated with an alloy. According to the invention nitrogen is supplied as a transport gas wherein a spraying additive is a solid alloy wire which is led into a plasma stream and wherein the coating is carried out without additive powder.

No. of Pages : 10 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/04/2014

(21) Application No.2567/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SYSTEMS AND METHODS FOR HEADER COMPRESSION

(51) International classification :H04W28/06
(31) Priority Document No :61/550388
(32) Priority Date :22/10/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/061347
Filing Date :22/10/2012
(87) International Publication No :WO 2013/059803
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)QUALCOMM INCORPORATED
Address of Applicant :Attn: International IP Administration 5775 Morehouse Drive San Diego California 92121 1714 U.S.A.
(72)**Name of Inventor :**
1)CHERIAN George
2)ABRAHAM Santosh Paul
3)MERLIN Simone

(57) Abstract :
Systems methods and devices for communicating packets having a plurality of types are described herein. In some aspects the packets include a compressed header. In one embodiment a compression protocol is selected from a plurality of compression protocols to compress a first packet header. The packet may contain a second packet header which may include information indicative of the compression protocol used to compress the first packet header. The packet may be transmitted including the first packet header which is compressed using the selected compression protocol.

No. of Pages : 34 No. of Claims : 28

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/04/2014

(21) Application No.2642/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SYSTEM AND METHOD FOR THE PRODUCTION OF GYPSUM BOARD USING STARCH PELLETS

(51) International classification :B29C65/00
(31) Priority Document No :13/232513
(32) Priority Date :14/09/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/055392
Filing Date :14/09/2012
(87) International Publication No :WO 2013/040340
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CERTAINTEED GYPSUM INC.
Address of Applicant :4300 W. Cypress Street Suite 500 Tampa Florida 33607 4157 U.S.A.
(72)**Name of Inventor :**
1)COLLEGE John W.
2)LIBUNAO Shane
3)HARRIS Mark

(57) Abstract :
The present invention relates to a system and method for the production of gypsum board using starch pellets. In accordance with the present disclosure the starch necessary for board formation is provided in the form of starch pellets. These pellets are mixed with a gypsum slurry in a mixer. The pellets are initially insoluble and do not dissolve. However during subsequent drying stages the pellets become soluble and dissolve into the gypsum phase. This both provides the desired starch component and also results in the formation of voids within the set gypsum.

No. of Pages : 16 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/04/2014

(21) Application No.2643/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : INTEGRATED MICRONEEDLE ARRAY DELIVERY SYSTEM

(51) International classification :A61M5/00
(31) Priority Document No :61/546340
(32) Priority Date :12/10/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/059273
Filing Date :09/10/2012
(87) International Publication No :WO 2013/055638
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)3M INNOVATIVE PROPERTIES COMPANY
Address of Applicant :3M Center Post Office Box 33427 Saint Paul Minnesota 55133 3427 U.S.A.
(72)**Name of Inventor :**
1)COLBURN David J.
2)JOHNSON Erik J.
3)BRANDWEIN David H.
4)GYSBERS Jerome E.
5)YOUNG Patrick J.
6)CANTOR Adam S.

(57) Abstract :
The present disclosure provides a low profile system and methods for delivering a microneedle array. The delivery system includes a housing that may be secured to and temporarily worn on a patient s skin. A carrier assembly coupled to a microneedle array is received in the housing proximate an applicator device. The carrier assembly is at least releasably secured to the housing and it is typically not attached or otherwise fixed to any portion of the applicator device.

No. of Pages : 38 No. of Claims : 30

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/02/2013

(21) Application No.1305/CHENP/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SURGICAL LAMP FOR BROADBAND AND NARROWBAND ILLUMINATION

(51) International classification	:F21S8/00,A61B19/00,F21W131/205
(31) Priority Document No	:10172995.2
(32) Priority Date	:17/08/2010
(33) Name of priority country	:EPO
(86) International Application No Filing Date	:PCT/IB2011/053579 :11/08/2011
(87) International Publication No	:WO 2012/023090
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant :Groenewoudseweg 1 NL 5621 BA Eindhoven Netherlands
(72)**Name of Inventor :**
1)VAN HERPEN Maarten Marinus Johannes Wilhelmus
2)BERRETTY Robert Paul Mario
3)KRIJN Marcellinus Petrus Carolus Michael

(57) Abstract :
The present invention relates to a surgical lamp (100) comprising both a first light source (110) and a second light source (112) where the first light source is capable of emitting light across a broad first spectral range and the second light source being capable of emitting light having an emission peak in a narrow second spectral range. The surgical lamp further features a light source selecting device (120) capable of selectively turning on and off the first and the second light source. The first light source has a high color rendering index so as to enable objects such as tissues to appear in their true color and the second light source has a low or non definable color rendering index so as enable accentuation of particular tissues.

No. of Pages : 25 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/04/2014

(21) Application No.2568/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : HYBRID APPROACH FOR PHYSICAL DOWNLINK SHARED CHANNEL CANCELLATION

(51) International classification :H04L25/03,H04J11/00,H04L1/00
(31) Priority Document No :61/556132
(32) Priority Date :04/11/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/063162
Filing Date :02/11/2012
(87) International Publication No :WO 2013/067253
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)QUALCOMM INCORPORATED
Address of Applicant :ATTN: International IP Administration 5775 Morehouse Drive San Diego California 92121 1714 U.S.A.
(72)**Name of Inventor :**
1)YOO Taesang
2)LUO Tao
3)SCHOENEICH Hendrik
4)RAJIH Myriam
5)ZHAO Lu

(57) Abstract :
Certain aspects of the present disclosure relate to a hybrid approach for Physical Downlink Shared Channel (PDSCH) Interference Cancellation (IC). In certain aspects if the PDSCH information is known for a serving cell but not be known for interfering cell(s) a hybrid approach that involves using Codeword level IC (CWIC) for the serving cell and using Symbol level IC (SLIC) for the interfering cells may be used for better IC performance. The hybrid IC approach may start with a UE attempting to decode the serving cell PDSCH. If the decode is unsuccessful the UE may perform CWIC for the serving cell followed by SLIC using the results of the CWIC stage. After the SLIC stage the UE may attempt to decode the serving cell PDSCH again. The UE may perform multiple operations of this method until the serving cell PDSCH is successfully decoded or a maximum number of iterations is reached.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/04/2014

(21) Application No.2569/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : DYNAMIC METHOD FOR COLLECTING TRACKING STORING AND REPORTING OF DEVELOPMENT EVENT EFFORTS

(51) International classification :G06Q10/00
(31) Priority Document No :13/199862
(32) Priority Date :12/09/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/054699
Filing Date :12/09/2012
(87) International Publication No :WO 2013/039936
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)RIEFFANAUGH Neal King
Address of Applicant :P.O. Box 10579 Newport Beach CA 92658 U.S.A.
(72)**Name of Inventor :**
1)RIEFFANAUGH Neal King

(57) Abstract :
A method for tracking Element Efforts that result in end products at least including products of art industry and nature and reporting Development Event Efforts by their virtual Points in Phasetime within designated Past Present and Future Project Development Phases. Dynamically generated Phasetime Reports display Element Project Efforts within a live Phasetime Matrix in relation to their Phase of Development and Points in Phasetime. Development Events occur within Project Development Phases which Phases may vary in number and kind depending on the end product. Development Events include Project Production Elements Element Efforts the duration of said Efforts and Efforts Points in Phasetime. Element Efforts tracked by Phasetime Project Development Event Instances are reported in edited Storyboard Beats in Phasetime Macro Micro and Nano Views depicting the Efforts effect on the end Product s Storyline. Effortology keys allow browsers to alter the Storyboard Storyline Report.

No. of Pages : 133 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/04/2014

(21) Application No.2648/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : A DEVICE FOR SEPARATING TWO SPACES FROM ONE ANOTHER

(51) International classification :A47J31/42,A47J42/50
(31) Priority Document No :61/549788
(32) Priority Date :21/10/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2012/055439
Filing Date :09/10/2012
(87) International Publication No :WO 2013/057625
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS N.V.
Address of Applicant :High Tech Campus 5 NL 5656 AE Eindhoven Netherlands
2)KONINKLIJKE DOUWE EGBERTS B.V.
(72)**Name of Inventor :**
1)LENZI Cesare
2)MARCHI Marco
3)PECCI Andrea

(57) Abstract :
A device for separating a first space (C) and a second space (9A) from one another is disclosed. The device comprises a partition wall (29) arranged such that the first space and the second space are located on opposite sides of said partition wall (29). The partition wall(29) is provided with a through aperture which connects the first space and the second space and allows a bulk material to move from the first space (C) into the second space (9A). A shutter (39) is provided slidingly movable with respect to the partition wall (29) for selectively opening and closing the through aperture (37). The shutter has a port (41) which can be selectively brought in an alignment position and in an out of alignment position with respect to the through aperture (37).

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/04/2014

(21) Application No.2460/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : BLOCK POWER SWITCH WITH EMBEDDED ELECTROSTATIC DISCHARGE (ESD) PROTECTION AND ADAPTIVE BODY BIASING

(51) International classification	:H01L27/02,H02H9/04,H03K19/003
(31) Priority Document No	:13/286498
(32) Priority Date	:01/11/2011
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2012/063095 :01/11/2012
(87) International Publication No	:WO 2013/067205
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	: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)POPOVICH Mikhail
2)PAN Yuan cheng Christopher
3)ANDREEV Boris
4)ZHANG Junmou
5)JALILIZEINALI Reza

(57) Abstract :
A block power switch may be embedded with electrostatic discharge (ESD) protection circuitry. A transistor portion of the block power switch may be allocated to act as part of ESD protection circuitry and may be combined with an RC clamp to provide ESD protection. Adaptive body biasing (ABB) may be applied to the block power switch to reduce on chip area and decrease leakage current of the block power switch.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/04/2014

(21) Application No.2545/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : MR ELECTRICAL PROPERTIES TOMOGRAPHY

(51) International classification :G01R
(31) Priority Document No :61/548445
(32) Priority Date :18/10/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2012/055619
Filing Date :16/10/2012
(87) International Publication No :WO 2013/057655
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS N.V.
Address of Applicant :High Tech Campus 5 NL 5656 AE Eindhoven Netherlands
(72)**Name of Inventor :**
1)VAN LIER Astrid Lucia Helena Maria Willemina
2)VAN DEN BERG Cornelis Antonius Theodorus
3)KATSCHER Ulrich

(57) Abstract :
The invention relates to a method of MR imaging of an object (10) placed in an examination volume of a MR device (1). It is an object of the invention to enable improved electrical properties tomography. The invention proposes that the method comprises the steps of: subjecting the object (10) to two or more imaging sequences for acquiring MR signals wherein the imaging sequences each comprise at least one RF pulse and at least one switched magnetic field gradient; reconstructing two or more MR phase images from MR signals acquired by means of imaging sequences comprising switched magnetic field gradients of opposed polarity; deriving a spatial distribution of electrical properties of the object (10) from the MR phase images.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/04/2014

(21) Application No.2625/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : GEL TIME CONTROLLABLE TWO PART EPOXY ADHESIVE

(51) International classification :C09J163/00
(31) Priority Document No :PCT/CN2011/080626
(32) Priority Date :11/10/2011
(33) Name of priority country :China
(86) International Application No :PCT/CN2012/082794
Filing Date :11/10/2012
(87) International Publication No :WO 2013/053328
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HENKEL (CHINA) COMPANY LIMITED
Address of Applicant :Zhangheng Road No. 928 Pudong New Area Shanghai 201203 China
2)HENKEL AG & CO. KGAA
(72)**Name of Inventor :**
1)WU Haiping
2)ZHANG Jingfen
3)SCHOENFELD Rainer
4)FAY Nigel

(57) Abstract :
The present invention provides a gel time controllable epoxy adhesive which includes a first part comprising an epoxy resin containing two or more epoxy groups in one molecule and a second part comprising a thiol curing agent wherein a peroxide is comprised in part A part B and/or a third separate part C.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/04/2014

(21) Application No.2708/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SYSTEMS AND METHODS FOR ENCODING AND DECODING LIGHT FIELD IMAGE FILES

(51) International classification :G06K9/36
(31) Priority Document No :61/540188
(32) Priority Date :28/09/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/058093
Filing Date :28/09/2012
(87) International Publication No :WO 2013/049699
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PELICAN IMAGING CORPORATION
Address of Applicant :450 Clyde Avenue Mountain View CA 94043 U.S.A.
(72)**Name of Inventor :**
1)VENKATARAMAN Kartik
2)NISENON Semyon

(57) Abstract :
Systems and methods configured to store images synthesized from light field image data and metadata describing the images in electronic files and render images using the stored image and the metadata in accordance with embodiments of the invention are disclosed. One embodiment includes a processor and memory containing an encoding application and light field image data where the light field image data comprises a plurality of low resolution images of a scene captured from different viewpoints. In addition the encoding application configures the processor to: synthesize a higher resolution image of the scene from a reference viewpoint using the low resolution images where synthesizing the higher resolution image involves creating a depth map that specifies depths from the reference viewpoint for pixels in the higher resolution image; encode the higher resolution image; and create a light field image file including the encoded image and metadata including the depth map.

No. of Pages : 66 No. of Claims : 57

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/04/2014
(21) Application No.2709/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : INCREASING CSI RS OVERHEAD VIA ANTENNA PORT AUGMENTATION

(51) International classification :H04L5/00
(31) Priority Document No :61/542766
(32) Priority Date :03/10/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/000451
Filing Date :03/10/2012
(87) International Publication No :WO 2013/052104
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)QUALCOMM INCORPORATED
Address of Applicant :5775 Morehouse Drive Attn: International IP Administration San Diego CA 92121 U.S.A.
(72)**Name of Inventor :**
1)GAAL Peter
2)JI Tingfang
3)BARBIERI Alan

(57) Abstract :
A method of wireless communication is presented. The method includes signaling a first number of channel state information reference signal (CSI RS) ports corresponding to resource elements (REs) and a second number of virtual antenna ports the second number being less than or equal to the first number. The method also includes transmitting CSI RS on each virtual antenna port the CSI RS mapped to at least a portion of the REs.

No. of Pages : 42 No. of Claims : 26

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/03/2009

(21) Application No.1381/CHENP/2009 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : CAPSULES

(51) International classification :B01J 13/14
(31) Priority Document No :60/844,049
(32) Priority Date :12/09/2006
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CH07/432
Filing Date :31/08/2007
(87) International Publication No :WO 2008/31241 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)GIVAUDAN SA
Address of Applicant :CHEMIN DE LA PARFUMERIE 5, CH-1214 VERNIER, Switzerland
(72)**Name of Inventor :**
1)GUISINGER, ROBERT,

(57) Abstract :
A method of making core-shell capsules containing a water-immiscible liquid, comprising the steps of (a) dispersing into the water-immiscible liquid a crosslinking agent that is inactive under the conditions of the dispersion; (b) emulsifying the resulting dispersion into an aqueous solution of a crosslinkable hydrocolloid; and (c) activating the crosslinking agent to cause the hydrocolloid to crosslink at the dispersion/solution interface. The method is simple and provides capsules that can be cold-loaded. The capsule material may be made of vegetable-derived materials

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/04/2009

(21) Application No.1861/CHENP/2009 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : FUSING MULTIPLE SHEETS OF POLYMERIC FILM

(51) International classification :B29D31/00
(31) Priority Document No :11/538,710
(32) Priority Date :04/10/2006
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US07/77585
Filing Date :05/09/2007
(87) International Publication No :WO 2008/042544 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)3M INNOVATIVE PROPERTIES COMPANY
Address of Applicant :3M CENTER, POST OFFICE BOX 33427, SAINT PAUL, MINNESOTA 55133-3427 U.S.A.
(72)**Name of Inventor :**
1)HOWARD, PATRICK C.,
2)GASSAWAY, KEVIN, L.,
3)MITCHELL, CHARLES

(57) Abstract :
A method of forming a bladder for use in an occupant sensor includes positioning first and second sheets of polymeric film onto a bed. The method further includes positioning a laser beam generator above the bed. The laser beam generator is provided Information to describe a path of movement over the bed and is then caused to move over the bed along the path and apply a laser beam to melt the first and second sheets to form a bond between the sheets. A system for manufacturing an occupant sensor bladder from polymeric material is also provided. The system includes a bed capable of accepting two layers of polymeric material and a laser beam generator directed at the bed. The laser beam generator can move along a path above the bed and simultaneously apply a laser beam to the polymeric material.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/04/2014

(21) Application No.2455/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : MUTANT ENDOGLUCANASE

(51) International classification :C12N15/00,C12N1/00,C12N1/15
(31) Priority Document No :2011193279
(32) Priority Date :05/09/2011
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2012/072401
Filing Date :04/09/2012
(87) International Publication No :WO 2013/035678
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TORAY INDUSTRIES INC.
Address of Applicant :1 1 Nihonbashi Muromachi 2 chome Chuo ku Tokyo 1038666 Japan
(72)**Name of Inventor :**
1)KURIHARA Hiroyuki
2)TSUKADA Takeshi
3)YAMADA Katsushige
4)MISHIMA Yumiko
5)MAENO Yuka
6)ISHIKAWA Kazuhiko

(57) Abstract :
Provided is an endoglucanase of which the activity can be inhibited by a lignin derived aromatic compound at a reduced level. An endoglucanase produced by substituting a tryptophan residue located at position 273 in the amino acid sequence for an endoglucanase originated from a wild type thermophilic bacterium by an amino acid residue other than an aromatic amino acid residue.

No. of Pages : 56 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/04/2014

(21) Application No.2535/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : ANTI CD134 (OX40) ANTIBODIES AND USES THEREOF

(51) International classification :C07K16/28
(31) Priority Document No :1116092.6
(32) Priority Date :16/09/2011
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2012/052268
Filing Date :13/09/2012
(87) International Publication No :WO 2013/038191
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BIOCEROX PRODUCTS B.V.
Address of Applicant :Yalelaan 46 NL 3584 CM Utrecht Netherlands
(72)**Name of Inventor :**
1)SIMONS Petrus Johannes
2)BOON Louis

(57) Abstract :
The invention provides antibodies that specifically bind to human CD134. Invention anti human CD134 antibodies specifically bind to the extracellular domain of human CD134 including non OX40 ligand (OX40L) binding domains on human CD134 which is expressed on e.g. activated human conventional effector CD4 and/or CD8 T lymphocytes (Teffs) and on activated human suppressive regulatory CD4 T lymphocytes (Tregs). Invention anti human CD134 antibodies are useful (e.g. to empower Teffs anti cancer effector function and/or to inhibit Tregs suppressive function) for cancer treatment.

No. of Pages : 132 No. of Claims : 48

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/04/2014

(21) Application No.2612/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : PROCESS FOR THE PREPARATION OF METHOXYMELONAL

(51) International classification :C07C45/40,C07C47/198,C11B9/00
(31) Priority Document No :PCT/CN2011/080634
(32) Priority Date :11/10/2011
(33) Name of priority country :China
(86) International Application No :PCT/EP2012/070109
Filing Date :11/10/2012
(87) International Publication No :WO 2013/053787
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)GIVAUDAN SA
Address of Applicant :Chemin de la Parfumerie 5 CH 1214 Vernier Switzerland
(72)**Name of Inventor :**
1)GOEKE Andreas
2)ZOU Yue

(57) Abstract :
A process of forming methoxymelonal comprising the steps of treating a solution of citronellene to ozonolysis and hydrogenating the product formed to provide methoxymelonal.

No. of Pages : 11 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/06/2009

(21) Application No.3162/CHENP/2009 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : INITIAL IMPRESSION ANALYSIS TOOL FOR AN ONLINE DATING SERVICE

(51) International classification :G06F 17/30
(31) Priority Document No :11/561,254
(32) Priority Date :17/11/2006
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2007/70525
Filing Date :22/05/2008
(87) International Publication No :(WO 2008/060706)
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)YAHOO! INC.
Address of Applicant :#701 FIRST AVENUE, SUNNYVALE, CALIFORNIA 94089 U.S.A.
(72)**Name of Inventor :**
1)LUCAS VISVIKIS PETTINATI
2)HILLARY A. CAREY

(57) Abstract :
A system and method are directed towards managing a display of initial impression attributes to bring the most relevant information into quick view. The view can be customized by the user. Within a search context, a search may be performed based on a set of search criteria. The user may establish a set of initial impression attributes to be displayed, or employ a default set of initial impression attributes. The default set may be determined based on statistical analysis. When a result of the search is displayed, the initial impression attributes may also be displayed such that the user may review the initial impression attributes and make a decision based, in part, on the initial impression attributes. Initial impression attributes may also be employed within threaded online conversations or browsing through inventory. The search or browse contexts may include online dating searches, merchandises searches, groups, real estate, even employment searches.

No. of Pages : 30 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/02/2013

(21) Application No.1340/CHENP/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : AGONISTS OF GPR40

(51) International classification :C07C251/48,C07C251/52,C07C255/41
(31) Priority Document No :2110/CHE/2010
(32) Priority Date :23/07/2010
(33) Name of priority country :India
(86) International Application No :PCT/IN2011/000479
Filing Date :20/07/2011
(87) International Publication No :WO 2012/011125
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CONNEXIOS LIFE SCIENCES PVT. LTD.
Address of Applicant :No.49 Shilpa Vidya First Main Road J P Nagar 3rd Phase Bangalore 560078 Bihar India
(72)**Name of Inventor :**
1)RANGANATH RAO Jagannath Madanahalli
2)ARUMUGAM Nagarajan
3)ANSARI Mohd Mudabbir
4)GUDLA Chandrasekhar
5)PACHIYAPPAN Shanmugam
6)RAMALINGAM Manivannan
7)GEORGE Jenson
8)ARUL George Fernanda
9)BOMMEGOWDA Y Kenchegowda
10)ANGUPILLAI Sathesh Kumar
11)KOTTAMALAI Ramamoorthy
12)JIDUGU Pradeep
13)RAO D Shivanageshwara

(57) Abstract :
The present invention relates to compounds that have the ability to modulate the activity of GPR40 and are therefore useful in the treatment of GPR40 related disorders. In addition the invention relates to the compounds methods for their preparation pharmaceutical compositions containing the compounds and the uses of these compounds in the treatment of certain disorders related to GPR40 activity.

No. of Pages : 350 No. of Claims : 42

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/04/2009

(21) Application No.2154/CHENP/2009 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : PURINES AS PKC-THETA INHIBITORS

(51) International classification :C07D473/32
(31) Priority Document No :60/853,396
(32) Priority Date :20/10/2006
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US07/81899
Filing Date :19/10/2007
(87) International Publication No :WO 2008/051826 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)N.V. ORGANON
Address of Applicant :KLOOSTERSTRAAT 6, NL-5349 AB OSS Netherlands
(72)**Name of Inventor :**
1)NEAGU, IRINA
2)ROUGHTON, ANDREW
3)HO, KOC-KAN
4)DILLER, DAVID
5)CHAN, JUI-HSIANG
6)KINGSBURY, CELIA
7)OHLMEYER, MICHAEL
8)WIJKMANS, JACOBUS CORNELIS, HENRICUS MARIA
9)TEERHUIS,, NEELTJE, MIRANDA
10)LOMMERSE, JOHANNES, PETRUS, MARIA

(57) Abstract :
A compone. or N±:T ¡jersof, represenied by Formula I. (II) wherein: z R is chosen from C1-C4 alkyl, carbocyclyl. substitulcd carbocyclyl. and R4 wherein Rn is choser from cycloalkyl. cycloalkylalkyl. aryl. arylalkyl. heteroaryl, and heieroarylalkyl. wherein R1 may be substituted. wirh a proviso that when R is a heieroaryl, R is not bonded via a heteroatom to the methylene carb³n bearng the Z group; and Z is choscn from -H and O-Ci alkyl; R2 is chosen from -fC-C- alkyl)-NR5R6. -{CVC4 alkyl)-R7-Rs, and - • G.-C, a¼r.h-C • OMCy-Ci alkylV-RRw. whereia with a proviso That when R is a heterocyclyl, a purine nitrogen of Formula 1 boocted to R is not bonded to a heteroatom of R directly or via a mcºryienc group; R1 chosen from • CVQ alkyU-NR5]6, and -C(0j

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/06/2009
(21) Application No.3522/CHENP/2009 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : WIND ENERGY INSTALLATION WITH NEGATIVE SEQUENCE SYSTEM REGULATION AND OPERATING METHOD

(51) International classification :F03D7/02
(31) Priority Document No :102006054870.1
(32) Priority Date :20/11/2006
(33) Name of priority country :Germany
(86) International Application No :PCT/EP07/10026
Filing Date :20/11/2007
(87) International Publication No :WO 2008/061698 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)REPOWER SYSTEMS AG
Address of Applicant :UBERSEERING 10, 22297 JA,NIRG Germany
(72)**Name of Inventor :**
1)FORTMANN, JENS
2)LETAS, HEINZ-HERMANN

(57) Abstract :
The invention relates to a wind energy installation comprising a generator which is driven by a rotor and generates electrical power in a multiphase manner for feeding into a network, a converter which is connected to the generator and to the network, and a control system which interacts with the converter and comprises a negative sequence system regulation mechanism (74). The negative sequence system regulation mechanism (74) comprises a phase control module (75) embodied in such a way that an electrical variable of the negative sequence system is determined according to the phase. In this way, the available current can be provided according to the operating situation for active power or idle power in the negative sequence system mechanism. The negative sequence system regulation mechanism is therefore phase-specific such that it can contribute directly to a stabilisation of the network in the event of asymmetrical network conditions. The invention also relates to a correspondingly equipped wind park and an operating method.

No. of Pages : 27 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/03/2013

(21) Application No.1193/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SOLAR POWER CONVERTER

(51) International classification :H02J9/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SYED. ZAMEERUDDIN
Address of Applicant :D.NO. 23-7-28, SMALL MOSQUE STREET, BHIMAVARAM, W.G. DIST - 534 201 Andhra Pradesh India
(72)**Name of Inventor :**
1)SYED. ZAMEERUDDIN

(57) Abstract :
An inverter can be changed into an uninterrupted power supply by replacing a single component.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/05/2013

(21) Application No.2283/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : A METHOD AND SYSTEM TO ENCOURAGE AUDIENCE VIEWING OF COMMERCIAL ADVERTISING ON NETWORKED NODES AND INTEGRATION OF GAME ELEMENTS ON CONTENT

(51) International classification :G06Q30/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HARI NARAYANAN SATHYA NARAYANAN
Address of Applicant :FLAT # 104, PLOT # 17, VEDA AVENUE, BOTANICAL GARDEN ROAD, KONDAPUR, NEAR CHIREC PUBLIC SCHOOL, HYDERABAD - 500 084 Karnataka India
(72)**Name of Inventor :**
1)HARI NARAYANAN SATHYA NARAYANAN

(57) Abstract :
The present invention relates generally to advertising in electronic media such as the Internet and televisi³n and, more specifically, to methods and system for enticing users to view content with keen interest by integrating game elements and game interaction directly on the content container on a multitude of networked computers. The content can be an advertisement content. The game service integrates a multitude of such content containers on a multitude of networked computers directly into a game system for participating. The system provides a method of integrating human user verification as part of the game elements. The system additionally provides a method for designing a game in such a way that the users interaction provides useful demographic information about him. This system additionally provides a method to infer and construct useful user data based on the game and content interaction and also compile such information without accessing the users browsing history or book marks.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/04/2014

(21) Application No.2587/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : FORMING INSULATED CONDUCTORS USING A FINAL REDUCTION STEP AFTER HEAT TREATING

(51) International classification :E21B36/00
(31) Priority Document No :61/544797
(32) Priority Date :07/10/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/058579
Filing Date :04/10/2012
(87) International Publication No :WO 2013/052558
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SHELL OIL COMPANY
Address of Applicant :One Shell Plaza P.O. Box 2463 Houston Texas 77252 2463 U.S.A.
2)SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
(72)**Name of Inventor :**
1)NOEL Justin Michael
2)SHAFFER Robert Anthony
3)DE ST. REMEY Edward Everett
4)HERRERA Gilbert Luis
5)CRANEY Trevor Alexander
6)HARLEY Robert Guy
7)ARORA Dhruv
8)BURNS David Booth

(57) Abstract :
A method for forming an insulated conductor heater includes placing an insulation layer over at least part of an elongated cylindrical inner electrical conductor. An elongated cylindrical outer electrical conductor is placed over at least part of the insulation layer to form the insulated conductor heater. One or more cold working/heat treating steps are performed on the insulated conductor heater. The cold working/heat treating steps include: cold working the insulated conductor heater to reduce a cross sectional area of the insulated conductor heater by at least about 30% and heat treating the insulated conductor heater at a temperature of at least about 870 C. The cross sectional area of the insulated conductor heater is then reduced by an amount ranging between about 5% and about 20% to a final cross sectional area.

No. of Pages : 49 No. of Claims : 26

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/04/2014

(21) Application No.2588/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : RATE SELECTION FOR FRAMES IN WIRELESS DEVICES

(51) International classification :H04L1/00,H04L1/18
(31) Priority Document No :61/551293
(32) Priority Date :25/10/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/061970
Filing Date :25/10/2012
(87) International Publication No :WO 2013/063303
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)QUALCOMM INCORPORATED
Address of Applicant :Attn: International IP Administration 5775 Morehouse Drive San Diego California 92121 U.S.A.
(72)**Name of Inventor :**
1)MERLIN Simone

(57) Abstract :
Certain aspects of the present disclosure provide techniques for selecting a modulation class coding rate and/or modulation and coding (MCS) scheme for transmission of a response message corresponding to a received message. Different rules may be applied for selecting the MCS scheme depending on whether or not the frame eliciting the response was transmitted as high throughput (HT) or very high throughput (VHT) transmission.

No. of Pages : 36 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/01/2014

(21) Application No.358/CHE/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : A SYSTEM FOR DYNAMIC CONFIGURATION AND ADAPTATION FOR NETWORKS AND SERVICES

(51) International classification :G06C
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CIPHERGRAPH NETWORKS PRIVATE LIMITED
Address of Applicant :ELAGAAN BIZTECH LABS, 1ST FLOOR, 19, KNGOVINDA REDDY LAYOUT, AREKERE MICO LAYOUT, BANNERGHATTA ROAD, BANGALORE - 560 076 Karnataka India
(72)**Name of Inventor :**
1)RAGURAMAN, ARUN
2)SHARAN, JITENDER
3)SHRIVASTAVA, ABHISHEK KUMAR

(57) Abstract :
The invention discloses a computer implemented network resource monitoring method in a network that comprises a service profiler which detects plurality of services hosted on host servers over the network, and creates the unique profiles for each of the plurality of detected services on a local service profiles database using a service profiles database. In case of any changes in the IT configuration of the detected service, the service profiler requests a profile assistant to change IT configuration, wherein the profile assistant compares profile presets and the local service profiles database to make the necessary changes.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/05/2013

(21) Application No.2190/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SYSTEM AND METHOD FOR OCULAR COMPRESSION

(51) International classification :A61F
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)Healthcare Technology Innovation Centre
Address of Applicant :ESB 307A, Dept. of Electrical Engineering, Indian Institute of Technology Madras. Tamil Nadu India
(72)**Name of Inventor :**
1)Preejith S P
2)Mohanasankar Sivaprakasam

(57) Abstract :
System and method for ocular compression, the system includes a pressure administering means, a means receiving air supply, a pressure sensor, a solenoid valve, an air pump, a display unit, and a microcontroller. The pressure administering means is placed over the eye and the pressure parameters are provided in the display unit. Based on the data received from the display unit and the pressure sensor, the micro-controller controls the air pump and solenoid valve to apply and control the pressure inside the pressure administering means. The method for applying pressure includes providing a pressure administering means with air supply, providing a display unit with pressure parameters and applying and controlling the pressure, based on the pressure parameters using a micro-controller.

No. of Pages : 32 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/04/2014

(21) Application No.2645/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD FOR PRODUCING DITHIINE TETRACARBOXIMIDES

(51) International classification :C07D495/04
(31) Priority Document No :11185004.6
(32) Priority Date :13/10/2011
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2012/070104
Filing Date :11/10/2012
(87) International Publication No :WO 2013/053783
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BAYER INTELLECTUAL PROPERTY GMBH
Address of Applicant :Alfred Nobel Str. 10 40789 Monheim Germany
(72)**Name of Inventor :**
1)HIMMLER Thomas
2)GELLER Thomas
3)RODEFELD Lars
4)VOLZ Frank

(57) Abstract :
The present invention relates to a novel method for producing dithiine tetracarboximides.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/05/2009
(21) Application No.2646/CHENP/2009 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : USING ENHANCED AD FEATURES TO INCREASE COMPETITION IN ONLINE ADVERTISING

(51) International classification :G06Q 30/00
(31) Priority Document No :10/610,350
(32) Priority Date :30/06/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US04/21006
Filing Date :30/06/2004
(87) International Publication No :(WO 2005/006141)
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :367/CHENP/2006
Filed on :30/06/2004

(71)**Name of Applicant :**
1)GOOGLE, INC;
Address of Applicant :1600 AMPHITHEATRE PARKWAY, MOUNTAIN VIEW, CA 94043 U.S.A.
(72)**Name of Inventor :**
1)VEACH, ERIC,

(57) Abstract :
The present invention relates to an online advertising system, advertisers compete with each other for advertising space. There may he multiple advertising positions available, where the placement of advertisements is determined by an auction. To encourage competition, some advertisements may be presented with enhanced features. These enhanced features create an incentive for which advertisers can compete, thereby increasing the effectiveness, usefulness and/or profitability of the advertising system. The applications of enhanced features may be determined using at least one or more of pricing Information, Performance information and advertising information.

No. of Pages : 36 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/04/2014

(21) Application No.2646/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : INDAZOLE 3 CARBOXAMIDES AND THEIR USE AS WNT/B CATENIN SIGNALING PATHWAY INHIBITORS

(51) International classification :A01N43/56,A61K31/415
(31) Priority Document No :61/534601
(32) Priority Date :14/09/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/055172
Filing Date :13/09/2012
(87) International Publication No :WO 2013/040215
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SAMUMED LLC
Address of Applicant :9381 Judicial Drive Suite 160 San Diego California 92121 U.S.A.
(72)**Name of Inventor :**
1)HOOD John
2)KC Sunil Kumar

(57) Abstract :
lndazole 3 carboxamide compounds for treating various diseases and pathologies are disclosed. More particularly the present disclosure concerns the use of an indazole 3 carboxamide compound or analogs thereof in the treatment of disorders characterized by the activation of Wnt pathway signaling (e.g. cancer abnormal cellular proliferation angiogenesis and osteoarthritis) the modulation of cellular events mediated by Wnt pathway signaling as well as genetic diseases and neurological conditions/disorders/diseases due to mutations or dysregulation of the Wnt pathway and/or of one or more of Wnt signaling components. Also provided are methods for treating Wnt related disease states.

No. of Pages : 278 No. of Claims : 63

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/04/2014

(21) Application No.2647/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : LED LIGHTING UNIT WITH COLOR AND DIMMING CONTROL

(51) International classification :H05B33/08
(31) Priority Document No :61/586140
(32) Priority Date :13/01/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2013/050025
Filing Date :02/01/2013
(87) International Publication No :WO 2013/105003
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS N.V.
Address of Applicant :High Tech Campus 5 NL 5656 AE Eindhoven Netherlands
(72)**Name of Inventor :**
1)ZIJLSTRA Patrick John
2)PEETERS Henricus Marie

(57) Abstract :
Method and apparatus for a LED lighting unit (200) including an inverter circuit (210) electrically coupled to a LED module (220) having a pair of antiparallel LED groupings. The inverter circuit (210) provides for color and/or dimming control of the LED module (220). A method of adjusting color and/or dimming of a LED module includes the step of cycling between a plurality of states during each of a plurality of time periods.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/05/2013

(21) Application No.3726/CHENP/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : MEDICAL DEVICE WITH ULTRASOUND TRANSDUCERS EMBEDDED IN FLEXIBLE FOIL

(51) International classification :B06B1/06
(31) Priority Document No :10191687.2
(32) Priority Date :18/11/2010
(33) Name of priority country :EPO
(86) International Application No :PCT/IB2011/054330
Filing Date :03/10/2011
(87) International Publication No :WO 2012/066430
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant :High Tech Campus 5 NL 5656 AE Eindhoven Netherlands
(72)**Name of Inventor :**
1)DELADI Szabolcs
2)VAN DER VLEUTEN Cornelius Antonius Nicolaas Maria
3)RADEMAKERS Antonius Johannes Josephus

(57) Abstract :
The invention relates to ultrasound imaging method and apparatus suitable for minimally invasive ultrasound diagnostic devices in cardiac ablation monitoring and in tumor ablation monitoring. The present invention proposes to manufacture a transducers assembly and system on a patterned flexible foil by embedding transducers patches in apertures on the foil surface. This provides great control of the acoustic properties of the transducer.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/04/2014

(21) Application No.2644/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : POSITION SENSOR ATTACHMENT BAND

(51) International classification :F15B15/28,F16B2/08
(31) Priority Document No :2011198407
(32) Priority Date :12/09/2011
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2012/072008
Filing Date :30/08/2012
(87) International Publication No :WO 2013/038917
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SMC CORPORATION
Address of Applicant :14 1 Sotokanda 4 chome Chiyoda ku Tokyo 1010021 Japan
(72)**Name of Inventor :**
1)MACHIJIMA Mitsuru
2)SUZUKI Kunihiro

(57) Abstract :
The position sensor attachment band of the present invention for attaching a position sensor to the outer circumference of a cylinder tube has a thin sheet band the thin sheet band has one or more projections protruding on the inner circumferential surface of the thin sheet band in at least the end position among the positions of one end the end part near the other end and the middle in the length direction of the thin sheet band the projections are arranged so as to be completely within the width of the thin sheet band and thus occupy positions that are completely separated from both edges in the width direction of the thin sheet band and the projections are provided so as to be symmetrical about the center of the thin sheet band in the length direction thereof.

No. of Pages : 29 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/05/2009
(21) Application No.2956/CHENP/2009 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SYSTEM, DEVICE, METHOD AND PROGRAM FOR AUTHENTICATING COMMUNICATION PARTNER BY MEANS OF ELECTRONIC CERTIFICATE INCLUDING PERSONAL INFORMATION

(51) International classification :H04L9/08
(31) Priority Document No :2006-293253
(32) Priority Date :27/10/2006
(33) Name of priority country :Japan
(86) International Application No :PCT/JP07/70706
Filing Date :24/10/2007
(87) International Publication No :WO 2008/050792 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)INTERNATIONAL BUSINESS MACHINES CORPORATION
Address of Applicant :ARMONK, NEW YORK 10504 U.S.A.
(72)**Name of Inventor :**
1)OKAMOTO, KOHSUKE
2)MIYAMOTO, TAKASHI

(57) Abstract :
When a client apparatus receives a request for an electronic certificate from a server apparatus, the server apparatus reads a client containing personal information and a server public key of the server apparatus from a storage unit and encrypts the client certificate using the server public key. The client apparatus also a temporary electronic certificate by setting, in a basic field of an electronic certificate, a predetetmined item indicating that the electronic certificate is a temporary electronic certificate and by the client certificate having been encrypted in an extension field of the electronic certificate. Thenthe client apparatus sends the temporary electronic certificate to the server apparatus.

No. of Pages : 39 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/06/2009
(21) Application No.3566/CHENP/2009 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : COMPOUNDS WITH A COMBINATION OF CANNABINOID-CBI ANTAGONISM AND ACETYLCHOLINESTERASE INHIBITION

(51) International classification :C07D401/12
(31) Priority Document No :06126584.9
(32) Priority Date :20/12/2006
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP07/64169
Filing Date :19/12/2007
(87) International Publication No :WO 2008/074816 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SOLVAY PHARMACEUTICALS B.V.
Address of Applicant :C.J. VAN HOUTENLAAN 36, NL-1381 CP WEESP Netherlands
(72)**Name of Inventor :**
1)LANGE, JOSEPHUS, H., M.,
2)KRUSE, CORNELIS, G.,
3)SHADID, BELAL

(57) Abstract :
This invention concerns compounds with a combination of cannabinoid-CBi antagonism and cholinesterase inhibition, to pharmaceutical compositions containing these compounds, to methods for preparing the compounds, methods for preparing novel intermediates useful for their synthesis, and methods for preparing compositions. The invention also relates to the uses of such compounds and bompositions, particularly for treating Alzheimer's disease, cognitive disorders, memory disorders, dementia, attention deficits, traumatic brain injury, drug dependence, addiction and substance abuse. In particular the invention relates to compounds of the general formula (1) wherein the symbols have the meanings given in the specification.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2014

(21) Application No.376/CHE/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : DUAL DELIVERY OF GENE AND PROTEIN USING POLY - L- LYSINE AND GOLD NANOPARTICLE

(51) International classification :A61K
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)J. MADHUSUDHANAN
Address of Applicant :FLAT NO.: G3,CINDHYA MANOR, RAJENDRAN STREET, M.A.V. RAJAPANDIAN AVENUE, SEMBAKKAM, CHENNAI - 600 073 Tamil Nadu India
2)K. SATHISHKUMAR
3)V.A. VENI
4)N. ROBIN ABRAHAM
(72)**Name of Inventor :**
1)J. MADHUSUDHANAN
2)K. SATHISHKUMAR
3)V.A. VENI
4)N. ROBIN ABRAHAM

(57) Abstract :
Gold Nanoparticles are used to deliver both gene and drug separately. These gold nanoparticles can be used to deliver both gene and drug altogether, in order to correct genetic defects. A model to deliver plasmid and a protein into bacteria was done. Nanocomplex containing pUC 19 and trypsin was prepared. The plasmid pUC 19 was transformed into ampiciliin sensitive Ecoli strain into ampiciliin resistive strain. The protein trypsin was transformed into the Ecoli strain which reduce the alkaline phosphatase enzyme production. Introduction:

No. of Pages : 13 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/09/2013
(21) Application No.3958/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD AND SYSTEM FOR PROVIDING ENHANCED USER EXPERIENCE FOR CAMERA APPLICATION USING FINGERPRINT SCANNER

(51) International classification :G06K9/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)Samsung India Software Operations Pvt Ltd
Address of Applicant :Bagmane Lakeview, Block B, No. 66/1, Bagmane Tech Park, CV Raman Nagar, Byrasandra, Bangalore Karnataka India
(72)**Name of Inventor :**
1)Gandhi Gurunathan Rajendran
2)Subramanian Ramakrishnan
3)Rames Palanisamy
4)Krishnamraju Murali Venkata Mutyala
5)Prakhyath Kumar Hegde
6)JooHyung Park

(57) Abstract :
A method and system for executing an operation in an electronic device using a camera is disclosed. Each finger action is associated with an operation. Further, the operation is classified as processing operation which is executed when capturing content and post-processing operation which is executed after capturing the content. The method executes the operation based on the fingerprint of the user. The electronic device comprises a fingerprint reader to read the fingerprint of the user and can be present external to the screen or can be integrated within the screen of the electronic device.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/04/2014

(21) Application No.2600/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SENSING DEVICE AND METHOD

(51) International classification :G06F3/048
(31) Priority Document No :07121753.3
(32) Priority Date :28/11/2007
(33) Name of priority country :EPO
(86) International Application No :PCT/IB2008/054891
Filing Date :21/11/2008
(87) International Publication No :WO/2009/069049
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :3752/CHENP/2010
Filed on :18/06/2010

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant :Groenewoudseweg 1, NL-5621 BA Eindhoven, Netherlands
(72)**Name of Inventor :**
1)DIGON, Martin, C.

(57) Abstract :
Divisional specification is enclosed herewith

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/04/2014

(21) Application No.2601/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : COATING DEVICE

(51) International classification :B01J2/12,B01J2/00
(31) Priority Document No :2011194059
(32) Priority Date :06/09/2011
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2012/072776
Filing Date :06/09/2012
(87) International Publication No :WO 2013/035800
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KABUSHIKI KAISHA POWREX
Address of Applicant :121 1 Kitaitami 8 chome Itami shi Hyogo 6640831 Japan
(72)**Name of Inventor :**
1)HASEGAWA Koji
2)HOTTA Yasuhiro
3)KINOSHITA Naotoshi
4)ENDOU Tarou
5)FUKUDA Shuichiro
6)UCHIDA Kazuhiro
7)TOMITA Yosuke
8)KAMADA Hitoshi
9)WAKABAYASHI Kazunori

(57) Abstract :
In this coating device a partition part (14) provided in a peripheral wall part (1a) of a rotating drum (1) is provided with a base part (14a) affixed to the outer periphery of the peripheral wall part (1a) and a sealing member (14b) attached to the base part (14a) in a state such that movement toward the inside peripheral direction of the peripheral wall part (1a) is allowed. The sealing member (14b) upon receiving force oriented in the direction of the outer periphery moves in the direction of the outer periphery while sliding in contact with one surface or another surface of the base part (14a) and the tip part thereof presses in contact with a sliding contact part (10a) of a ventilating member (10) with force comparable to that force.

No. of Pages : 139 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/04/2014
(21) Application No.2602/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : IMAGE ENCODING METHOD IMAGE ENCODING DEVICE IMAGE DECODING METHOD AND IMAGE DECODING DEVICE

(51) International classification :H04N7/32
(31) Priority Document No :61/548828
(32) Priority Date :19/10/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/JP2012/006110
Filing Date :25/09/2012
(87) International Publication No :WO 2013/057877
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PANASONIC CORPORATION
Address of Applicant :1006 Oaza Kadoma Kadoma shi Osaka 5718501 Japan
(72)**Name of Inventor :**
1)SUGIO Toshiyasu
2)NISHI Takahiro
3)SHIBAHARA Youji
4)TANIKAWA Kyoko
5)SASAI Hisao
6)MATSUNOBU Toru
7)TERADA Kengo

(57) Abstract :
An image encoding method comprising: a first derivation step (S113) for implementing first derivation processing whereby merge candidates which are candidate sets of prediction directions motion vectors and reference picture indexes for use when encoding blocks to be encoded are derived as first merge candidates; a second derivation step (S115) for implementing second derivation processing whereby merge candidates are derived as second merge candidates using a method different from the first derivation processing; a selection step (S120) for selecting the merge candidate to be used to encode blocks to be encoded from among the first merge candidates and the second merge candidates; and an addition step (S130) for adding an index specifying the selected merge candidate to a bit stream. In the first derivation step (S113) the first derivation processing is performed such that the total number of first merge candidates does not exceed a prescribed number. In the second derivation step (S115) the second derivation processing is performed if the total number of first merge candidates is less than a maximum number of merge candidates set beforehand.

No. of Pages : 148 No. of Claims : 27

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/05/2009
(21) Application No.2681/CHENP/2009 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : CHELATING AGENT

(51) International classification :C07D 257/02
(31) Priority Document No :624587.2
(32) Priority Date :08/12/2006
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB07/4733
Filing Date :10/10/2007
(87) International Publication No :WO 2008/68516 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TECHNISCHE UNIVERSITAT MUNCHEN
Address of Applicant :FAKULTAT FUR MEDIZIN, ISMANINGER STRASSE 22, 91675 MUNCHEN, Germany
(72)**Name of Inventor :**
1)KNOR, SEBASTIAN,
2)MODLINGER, ARMIN,
3)WESTER, HANS, JURGEN,
4)KESSLER, HORST,

(57) Abstract :
CO2R2 -N A compound of the formula: R1O2C -N N- R3O2C- ■_J\ -CO2R4 R. wherein r' is selected from H, methyl, ethyl, carboxyl protecting groups and hydrophilic moieties, R and R are independently selected from H, methyl, ethyl and carboxyl protecting groups, R is selected from H, methyl, ethyl, hydrophilic moieties and carboxyl protecting groups, and R is an aryl, heteroaryl, alkyl or a combination of these groups and is substituted with a carbonyl group, an aminooxy gi'oup or a functional group suitable for participating in a cycloaddition reaction. The compounds of the invention maybe useful as bifunctional chelating agents which allow chemoselective attachment to targeting molecules.

No. of Pages : 70 No. of Claims : 39

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/09/2012

(21) Application No.3996/CHE/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SCREENING TOOL FOR OPTIC NERVE AND ANTERIOR VISUAL PATHWAY DISEASES

(51) International classification :b41j
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)Healthcare Technology Innovation Centre
Address of Applicant :ESB 307A Department of Electrical Engineering. Indian Institute of Technology Madras Chennai - 600036 Madhya Pradesh India
(72)**Name of Inventor :**
1)Rashmin Gandhi
2)Mohanasankar Sivaprakasam
3)Akshay Rangamani

(57) Abstract :
This invention relates to field of neuro-ophthalmology and more particularly to detecting damage to anterior visual pathway. Suitable combinations of grid dots are displayed to the user who is being screened for identifying visual anomalies. Saturation levels of the grid dots displayed are selected from a database based on a threshold saturation level of a central dot and age of the user being screened. The user may be prompted to provide inputs regarding color of the grid dots that are displayed in different quadrants of the display field of a user side screen. The inputs received from the user are analyzed to determine if the user is suffering from any type of visual anomaly. A reliability test is performed to validate result of the tests being conducted on the user.

No. of Pages : 32 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/04/2009

(21) Application No.2056/CHENP/2009 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : LUBRICATING OIL COMPOSITION

(51) International classification :C10M 169/04
(31) Priority Document No :2006-282783
(32) Priority Date :17/10/2006
(33) Name of priority country :Japan
(86) International Application No :PCT/JP07/68816
Filing Date :27/09/2007
(87) International Publication No :(WO 2008/047550)
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)IDEMITSU KOSAN CO., LTD
Address of Applicant :MARUNOUCHI 3-CHOME, CHIYODA-KU, TOKYO, Japan
(72)**Name of Inventor :**
1)KAMANO, HIDEKI,
2)TESHIMA, KAZUHIRO,

(57) Abstract :
Provided is a lubricating oil composition comprising a base oil for a lubricating oil, (A) a fatty acid partial ester compound, 0.5 to 1.5 % by mass of (B) (bl) an aliphatic amine compound and/or (b2) an acid amide compound, 0.01 to 0.1 % by mass of (C) a specific benzotriazole derivative and a specific amount of (D) a specific succinimide compound. It is a lubricating oil composition of an environmental regulation compliant type which is used for internal combustion engines such as gasoline engines, diesel engines, engines using dimethyl ether for fuel, gas engines and the like, which does not contain Mo base friction reducing agents and is reduced in ash, phosphorus and sulfur and in which a friction reducing effect, an oxidation stability and a corrosion inhibiting effect are enhanced.

No. of Pages : 50 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/04/2014
(21) Application No.2508/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : PLANTS HAVING ENHANCED YIELD RELATED TRAITS AND PRODUCING METHODS THEREOF

(51) International classification :C12N15/82,A01H5/00,C12N15/63
(31) Priority Document No :61/549293
(32) Priority Date :20/10/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2012/055538
Filing Date :12/10/2012
(87) International Publication No :WO 2013/057640
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BASF PLANT SCIENCE COMPANY GMBH
Address of Applicant :67056 Ludwigshafen Germany
(72)**Name of Inventor :**
1)Sanz Molinero Ana Isabel
2)Hatzfeld Yves

(57) Abstract :
Provided is a method for enhancing yield related traits in plants by modulating expression in a plant of a nucleic acid encoding a HhH GPD related polypeptide or a calnexin related polypeptide. Also provided are plants having modulated expression of a nucleic acid encoding a HhH GPD related polypeptide or a calnexin related polypeptide which plants have enhanced yield related traits relative to control plants.

No. of Pages : 423 No. of Claims : 45

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/05/2009
(21) Application No.2592/CHENP/2009 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : DISPLAY CONTROL APPARATUS, METHOD AND PROGRAM

(51) International classification :G09G5/14
(31) Priority Document No :2006-340080
(32) Priority Date :18/12/2006
(33) Name of priority country :Japan
(86) International Application No :PCT/JP07/074259
Filing Date :18/12/2007
(87) International Publication No :(WO 2008/075657)
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SONY CORPORATION,
Address of Applicant :1-7-1, KONAN, MINATO-KU, TOKYO, Japan
(72)**Name of Inventor :**
1)TETSUJIRO KONDO,

(57) Abstract :
The present invention relates to a display control apparatus, a display control method, and a program that allow checking of an image. A signal processing unit 12 performs a predetermined signal process on input image data. A display control unit 13 causes an image corresponding to the input image data to be displayed in a display region of a display apparatus 2 having a screen with a larger number of pixels than the number of pixels of the input image data, the display region being a part of the screen, and also causes an image corresponding to processed image data obtained by the predetermined signal process to be displayed in a display region that is another part of the screen of the display apparatus 2. The present invention can be applied to, for example, a monitor system or the like for .displaying an image, which is used for checking the image quality or the like of the image in a broadcast station.

No. of Pages : 478 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2014

(21) Application No.400/CHE/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SIGNAL ACQUISITION USING A MULTI-FREQUENCY CHOPPING IN A SINGLE CIRCUITRY

(51) International classification :H03M
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)Indian Institute of Technology Madras
Address of Applicant :Indian Institute of Technology Madras (IIT Madras), IIT PO, Chennai - Tamil Nadu India
(72)**Name of Inventor :**
1)G. Sujan Kumar
2)S. Aniruddhan

(57) Abstract :
The present invention discloses a method and system for processing a plurality of signals together in a single circuitry using a multi-frequency chopping. The system is configured to include a first level chopping, an amplifier for amplification, a second level chopping, a filter for filtration and an Analog to Digital Converter (ADC). The system is further configured to receive low frequency input signals and apply the first level of chopping by translating signals to a higher frequency. Further, the system is configured to amplify the signals and apply the second level of chopping to translate the signal back to original frequency. During second level of chopping, signals are translated to new frequencies other than their baseband by chopping each signal at a different frequency. Further, the signals are combined into a single signal and send to an Analog-to-Digital Converter (ADC) for digitizing.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/04/2014

(21) Application No.2557/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : APPARATUS SYSTEM AND METHOD FOR READING OUT X RAY INFORMATION STORED IN STORAGE PHOSPHOR PLATES

(51) International classification :G03B42/04
(31) Priority Document No :11007233.7
(32) Priority Date :06/09/2011
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2012/003453
Filing Date :13/08/2012
(87) International Publication No :WO 2013/034241
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)AGFA HEALTHCARE N.V.
Address of Applicant :Septestraat 27 2640 Mortsel Belgium
(72)**Name of Inventor :**
1)SANDMANN Patrick
2)PIRMANN Anton
3)SCHINDLBECK G¼nther
4)H–LZL Johannes
5)BEHR Sven

(57) Abstract :
The invention relates to an apparatus and to a corresponding system and method for reading out X ray information stored in a storage phosphor plate (1) comprising a receiving device in particular a cassette (20) for receiving the storage phosphor plate (1) a removal device for removing the storage phosphor plate (1) from the receiving device and a reading device for irradiating the storage phosphor plate (1) removed from the receiving device with stimulation light and for detecting emitted light excited thereby in the storage phosphor plate (1). In order to permit as reliable a removal and/or return of the storage phosphor plate (1) from and to the receiving device as possible while providing a simple design the removal device has at least one removal element (30) which can be coupled to the storage phosphor plate (1) and which can move along a curved path (40).

No. of Pages : 34 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/04/2014

(21) Application No.2632/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : CATALYTIC GAS PHASE FLUORINATION OF 1 1 2 TRICHLOROETHANE AND/OR 1 2 DICHLOROETHENE TO PRODUCE 1 CHLORO 2 2 DIFLUOROETHANE

(51) International classification :B01J23/06,B01J23/78,B01J23/86
(31) Priority Document No :2938/2011
(32) Priority Date :12/10/2011
(33) Name of priority country :India
(86) International Application No :PCT/EP2012/070126
Filing Date :11/10/2012
(87) International Publication No :WO 2013/053800
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BAYER INTELLECTUAL PROPERTY GMBH
Address of Applicant :Alfred Nobel Str. 10 40789 Monheim Germany
(72)**Name of Inventor :**
1)LUI Norbert
2)PAMULAPARTHY Shanthan Rao
3)PVSS Srinivas
4)VIJAYA Thomas
5)MADABHUSHI Sridhar
6)YADLA Rambabu
7)BANDA Narsaiah
8)PAZENOK Sergii

(57) Abstract :
The invention is directed to a catalyst for the gas phase fluorination of 1 1 2 trichloroethane and/or 1 2 dichloroethene with HF to give 1 chloro 2 2 difluoroethane which catalyst is prepared by co depositing FeCl and MgCl on chromia alumina or co depositing Cr(NO) and Ni(NO)on active carbon or by doping alumina with ZnCl and to a process for the preparation of 1 chloro 2 2 difluoroethane comprising a catalytic gas phase fluorination of 1 1 2 trichloroethane and/or 1 2 dichloroethene wherein one of the catalysts according to claim 2 or 3 is used.

No. of Pages : 13 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/01/2013

(21) Application No.404/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SELECTIVE PROCESS FOR COMPLETE REMOVAL OF DYES IN TEXTILE DIRECT DYE BATH EFFLUENT AND TEXTILE DYEING WASH LIQUORS

(51) International classification :B01D
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)Dr. P. Ramalingam
Address of Applicant :Associate Professor Dept. of Biotechnology, Kumaraguru College of Technology, Coimbatore-641 049, Tamil Nadu, India
(72)**Name of Inventor :**
1)Dr. P. Ramalingam
2)Dr. N. Saraswathy
3)Miss Muthu dharani

(57) Abstract :
The invention relates to a process of selective removal of a variety of recalcitrant synthetic dyes in simulated textile effluent, direct dye-bath, and hot wash-liquor effluent of textile dyeing industry using hydrophobic interaction chromatography (HIC) matrices. The present invention particularly relates the separation process by contacting of dyes in low or high salt solution with hydrophobic matrices. The hydrophobic adsorbent may contain linear alkyl groups (butyl- or octyl) or phenyl group. Dyes bound to the hydrophobic matrices are eluted with water or increasing quantities of an organic solvents or surfactant solution. The invention achieves the complete selective removal of organic dye molecules from textile dyeing effluents using HIC matrices with the reuse of the removed separated dyes along with the cleaning the environment. HIC matrix can be reused without regeneration step.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2014

(21) Application No.404/CHE/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : A DEVICE TO DETECT WATER LEVEL IN A FUEL FILTER

(51) International classification :G01V
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)Robert Bosch Engineering and Business Solutions Limited
Address of Applicant :123, Industrial Layout, Hosur Road, Koramangala, Bangalore 560095, Karnataka, India
2)Robert Bosch GmbH
(72)**Name of Inventor :**
1)GURUMURTHY Harsha
2)BELMANJE Mangalaprasad
3)PARUCHURI Neela Lohith

(57) Abstract :
Disclosed herein is a device 100 for detecting water level in a fuel filter 200. The device 100 comprises a hollow casing 102 and a floating element 108. The hollow casing 102 is placed at the bottom of the fuel filter 200 and adapted to receive fuel from a fuel tank. The floating element 108 provided within the hollow casing 102 and has a specific gravity between specific gravity of the fuel and specific gravity of water. the device is characterized in having a light transmitter 104 and a light receiver 106 located opposite to each other within the hollow casing 102. The light transmitter 104 and the light receiver 106 are adapted to detect water level within the hollow casing 102 by movement of the floating element 108.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/04/2014

(21) Application No.2623/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : A METHOD FOR RESTRICTING ACCESS TO DATA STORED ON A MEMORY CARD AND A MEMORY CARD

(51) International classification :G06F12/14,G11C7/00,H01L27/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/SG2011/000311
Filing Date :13/09/2011
(87) International Publication No :WO 2013/039451
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)T DATA SYSTEMS (S) PTE LTD
Address of Applicant :1 Palm Drive Singapore 456458
(72)**Name of Inventor :**
1)TAN Joon Yong Wayne

(57) Abstract :
There is provided a method for restricting access to data stored on a memory card whereby the restriction of access relates to what is able to be carried out to the data stored on the memory card during wireless communications with the memory card. Furthermore there is also provided a memory card which is able to restrict access to data stored on it during wireless communications with it.

No. of Pages : 20 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/04/2014

(21) Application No.2624/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SAFETY DEVICE FOR A PHOTOVOLTAIC SYSTEM

(51) International classification :H01L31/02
(31) Priority Document No :10 2011 053 524.1
(32) Priority Date :12/09/2011
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2012/067667
Filing Date :10/09/2012
(87) International Publication No :WO 2013/037740
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SMA SOLAR TECHNOLOGY AG
Address of Applicant :Sonnenallee 1 34266 Niestetal Germany
(72)**Name of Inventor :**
1)FRIEBE Jens
2)BIENIEK Sebastian

(57) Abstract :
The invention relates to a safety device (20) for a photovoltaic system for feeding into a power supply system (50) comprising at least one input (21 22) for connection to a PV generator (10) and at least one output (23 24) for connection to an inverter (30) and comprises a switching element (29) for de energizing the at least one output (23 24). The safety device (20) is distinguished by the fact that it comprises an evaluating unit (27) which is arranged for switching the switching element (29) in dependence on a low frequency signal at the at least one output (23 24). The invention also relates to a method for operating such a safety device (20).

No. of Pages : 37 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/06/2009
(21) Application No.3372/CHENP/2009 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : CANINE THYMIC STROMAL LYMPHOPOIETIN PROTEIN AND USES THEREOF

(51) International classification :C07K 14/54
(31) Priority Document No :60/875,135
(32) Priority Date :14/12/2006
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US07/25318
Filing Date :11/12/2007
(87) International Publication No :(WO 2008/076255)
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SCHERING-PLOUGH LTD.,
Address of Applicant :WEYSTRASSE 20, PO BOX, CH-6000 LUCERNE 6, Switzerland
(72)**Name of Inventor :**
1)MATTSON, JEANINE, D.,
2)GORMAN, DANIEL, M.,
3)DE WAAL MALEFYT, RENE
4)MORSEY, MOHAMAD, A.,

(57) Abstract :
The present invention discloses a canine TSLP protein and a nucleic acid that encodes that protein. Peptide fragments of the protein that comprise specific epitopes of the canine TSLP protein are also disclosed. The canine TSLP protein and related peptide fragments may be used as an antigen for immunological as well as for vaccines that induce anti-TSLP antibodies. The present further discloses methods of making and using the canine TSLP gene, the canine TSLP protein, and the related peptide fragments.

No. of Pages : 60 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/06/2009
(21) Application No.3560/CHENP/2009 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SURFACE PRETREATMENT FLUID FOR THE METAL TO BE COATED BY CATIONIC ELECTRODEPOSITION

(51) International classification :C23C 22/06
(31) Priority Document No :2006-343622
(32) Priority Date :20/12/2006
(33) Name of priority country :Japan
(86) International Application No :PCT/JP07/74537
Filing Date :20/12/2007
(87) International Publication No :(WO 2008/075739)
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CHEMETALL GMBH
Address of Applicant :TRAKEHNER STR.3, D-60487 FRANKFURT, Germany
(72)**Name of Inventor :**
1)INBE, TOSHIO,
2)KAMEDA, HIROSHI
3)KOLBERG, THOMAS,

(57) Abstract :
A surface treatment with a zirconium ion that enables sufficient throwing power and superior anti-corrosion properties to be exhibited when thus surface treated metal base material is subjected to cation electrodeposition coating is provided. A metal surface treatment liquid thereof for cation electrodeposition coating includes zirconium ions, copper ions, and other metal ions, and having a pH of 1.5 to 6.5, in which: the other metal ions are at least one selected from the group consisting of tin ions, indium ions, aluminum ions, niobium ions, tantalum ions, yttrium ions and cerium'ions; the concentration of zirconium ions is 10 to 10,000 ppm; the concentration ratio of the copper ions to the zirconium ions is 0.005 to 1 on a mass basis; and the concentration ratio of the .other metal ions to the copper ions is 0.1 to 1,000 on a mass basis.

No. of Pages : 51 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/09/2013

(21) Application No.4378/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : A COMPOSITION COMPRISING OF A XANTHONOID AND 7, 8, 4-TRIHYDROXYISOFLAVONE AND USES THEREOF

(51) International classification :A61K31/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ITC LIMITED
Address of Applicant :ITC-LIFE SCIENCE AND TECHNOLOGY CENTER #3. 1st Main, Peenya industrial area, Phase-1, Bangalore 560 058 Tripura India
(72)**Name of Inventor :**
1)DEVAN, Sabarinathan
2)FATIMA, Humaira
3)DIXIT, Ajay Kumar
4)KS, NandaKumar
5)CHITTUR, Lakshmanan Chandrasekharan
6)RADHAKRISHNAN, Yashwanth

(57) Abstract :
The present disclosure relates to a composition comprising of mangiferin and 7,8,4-trihydroxyisoflavone for increased cellular uptake of glucose, and increased expression of GLUT4. The present disclosure also provides for formulations comprising the same, method of increasing cellular glucose uptake, and expression of GLUT4 by a composition or formulation as mentioned herein.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/05/2013

(21) Application No.1516/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : FIBRIN WAFER / DISC AS A BIOLOGICAL CARRIER FOR SUSTAINED DELIVERY OF CURCUMIN

(51) International classification :A61K38/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SREE CHITRA TIRUNAL INSTITUTE FOR MEDICAL SCIENCES AND TECHNOLOGY
Address of Applicant :BIOMEDICAL TECHNOLOGY WING, POOJAPPURA, THIRUVANANTHAPURAM - 695 012 Tamil Nadu India
(72)**Name of Inventor :**
1)LISSY KALLIYANA KRISHNAN
2)LAKSHMI SREEDHARAN PILLAI

(57) Abstract :
This invention relates to a drug delivery system for curcumin comprising fibrinogen, thrombin and curcumin.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/04/2014

(21) Application No.2580/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : INTERVENTIONAL MEDICAL DEVICE AND MANUFACTURING METHOD THEREOF

(51) International classification :A61F2/82
(31) Priority Document No :201110295357.3
(32) Priority Date :29/09/2011
(33) Name of priority country :China
(86) International Application No :PCT/CN2012/070455
Filing Date :17/01/2012
(87) International Publication No :WO 2013/044605
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SHANGHAI MICROPORT MEDICAL (GROUP) CO. LTD.
Address of Applicant :501 Newton Road Zhangjiang High tech Park Pudong New Area Shanghai 201203 China
(72)**Name of Inventor :**
1)CAI Xu
2)ZHANG Dadong
3)HU Yan
4)HUANG Peng
5)LI Junfei
6)YUE Chengyun
7)TANG Zhirong
8)LUO Qiyi

(57) Abstract :
An interventional medical device and manufacturing method thereof the interventional medical device comprising a stent body (1); the stent body (1) is provided with a drug releasing structure on the surface the drug in the drug releasing structure being a drug for inhibiting adventitial fibroblast proliferation. When the interventional medical device is implanted into a human body the drug for inhibiting the adventitial fibroblast proliferation can be slowly released into vessel wall cells in contact with the stent body (1) thus inhibiting the proliferation of the adventitial fibroblasts promoting vascular compensatory expansion and reducing the incidence rate of in stent restenosis.

No. of Pages : 18 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/08/2013

(21) Application No.3577/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : A HYBIRD POWER TRAIN ARCHITECTURE WITH ELECTRIC FLYWHEEL SYSTEM

(51) International classification :B60W10/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)M/S TVS MOTOR COMPANY LIMITED
Address of Applicant :NO.29, HADDOWS ROAD, CHENNAI - 600 006 Tamil Nadu India
(72)**Name of Inventor :**
1)NAGA KAVITHA KOMMURI
2)SAMRAJ JABEZ DHINAGAR

(57) Abstract :
The present invention illustrates a vehicle powertrain architecture that combines the traditional internal combustion engine (ICE) 14 with an electric drive. The integrated starter-generator (ISG) 13 is a form of electric drive, which replaces both the conventional starter and alternator (generator) of the vehicle by a single electric device. The existing automatic manual transmission is, therefore integrated with ISG and ET system with a wheel integrated electrical machine. It enhances the starting ability, drivability and stability. It provides the options of running a vehicle in the series hybrid and parallel hybrid with better control on the throttle for different varied driving and road conditions. This proposed configuration also aids in achieving greater electrical generation capacity, fuel economy and emission benefits.

No. of Pages : 23 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/01/2014

(21) Application No.428/CHE/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : GOVERNOR FOR INLINE FUEL INJECTION PUMP

(51) International classification :F02D
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)Bosch Limited
Address of Applicant :Post Box No 3000, Hosur Road, Adugodi, Bangalore 560030, Karnataka, India
2)Robert Bosch GmbH
(72)**Name of Inventor :**
1)KULKARNI Pradip Balvant
2)LAKSHMINARASIMHAN Krishnan Coimbatore
3)BARKUR Somayaji Ranganatha

(57) Abstract :
A governor for inline fuel injection pump is disclosed. The governor includes wedge (115) in contact with the connecting rod (110). The governor also includes a beam (120) adapted to slide along an inclined portion of the wedge (115). The governor further includes a guide element (125) comprising a guide rail (130). The guide element (125) is adapted to move in vertical direction and horizontal direction. Further the governor includes a connecting means (132) in contact with a control rack (135). The connecting means (132) is adapted to slide along the guide rail (130). Sliding of the connecting means (132) along guide rail (130) enables movement of the control rack (135) in the horizontal direction thereby enabling control of fuel injection quantity.

No. of Pages : 14 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2014
(21) Application No.439/CHE/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METASTABILITY GLITCH DETECTION

(51) International classification :G06F
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MENTOR GRAPHICS CORPORATION
Address of Applicant :Attn.: Legal Department/Patents, 8005 S.W. Boeckman Road, Wilsonville, OR 97070-7777, USA
(72)**Name of Inventor :**
1)RAJEEV SEHGAL
2)SRINIVAS MANDAVILLI
3)PRADISH MATHEWS
4)AJIT SINGH
5)HENRY POTTS

(57) Abstract :
This application discloses a system to detect meta-stable glitches in a signal, such as an output of latch or other storage element. The system can include a sampling circuit configured to sample an output of a storage element. The system can include a mono-shot circuit configured to monitor the output of the storage element and generate a pulse when the monitored output of the storage element differs from the sampled output. The system can include a drive circuit configured to generate a glitch signal based, at least in part, on the sampled output, and to output the glitch signal in response to the pulse from the mono-shot circuit. The system can include an error detection circuit configured to receive the sampled output from the sampling circuit and the glitch signal from the drive circuit, and to generate an error signal when the sampled output differs from the glitch signal.

No. of Pages : 54 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/04/2014
(21) Application No.2537/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : ULTRASONIC OSCILLATOR

(51) International classification :H03B
(31) Priority Document No :61/531438
(32) Priority Date :06/09/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CN2012/001242
Filing Date :05/09/2012
(87) International Publication No :WO 2013/033973
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HUANG Lynn. L. H.
Address of Applicant :No.1 University Road Tainan City Taiwan China
(72)**Name of Inventor :**
1)HUANG Lynn. L. H.

(57) Abstract :
An ultrasonic oscillator for manufacturing a collagen matrix comprises a hollow body (10) a receiving groove (20) a transmission component (30) multiple frames (40) multiple oscillation devices (50) and an ultrasonic mechanism (60). The receiving groove (20) is provided in the body (10). The frame (40) is connected to the transmission component (30). The transmission component (30) drives the frame (40) to move away from or to be received in the receiving groove (20). The oscillating devices (50) are respectively connected to the frames (40). The ultrasonic mechanism (60) is arranged in the receiving groove (20). During the process the oscillating devices (50) and the ultrasonic mechanism (60) act on the connective tissue in the receiving groove (20) so that the connective tissue gradually becomes a collagen matrix.

No. of Pages : 14 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/04/2014

(21) Application No.2538/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : LIGHTING DEVICE WITH OMNIDIRECTIONAL LIGHT DISTRIBUTION

(51) International classification :F21V3/04,G02B5/04
(31) Priority Document No :61/548882
(32) Priority Date :19/10/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CN2012/001405
Filing Date :19/10/2012
(87) International Publication No :WO 2013/056516
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS N.V.
Address of Applicant :High Tech Campus 5 NL 5656AE Eindhoven Netherlands
(72)**Name of Inventor :**
1)HE Shibei

(57) Abstract :
A lighting device (2) comprises a light source (210) having a main forward emission direction (20) and an envelope (220) in which the light source (210) is arranged. The envelope (220) comprises an upper portion (225) having scattering properties and being arranged to reflect a part of the light from the light source (210) laterally and backwardly relative to the main forward emission direction (20) and transmit a part of the light from the light source (210). The light intensity distribution of the lighting device (2) is more uniform as backward and lateral light intensity is increased while the light in the main forward emission direction (20) is still admitted.

No. of Pages : 30 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/04/2014

(21) Application No.2619/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : DEBUGGING A GRAPHICS APPLICATION EXECUTING ON A TARGET DEVICE

(51) International classification :G06F11/36
(31) Priority Document No :61/546041
(32) Priority Date :11/10/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/059826
Filing Date :11/10/2012
(87) International Publication No :WO 2013/055969
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)APPLE INC.
Address of Applicant :1 Infinite Loop Cupertino CA 95014 U.S.A.
(72)**Name of Inventor :**
1)SOWERBY Andrew M.
2)LIPCHAK Benjamin N.
3)DRUKMAN Maxwell O.
4)FIRLIK Donald Matthew
5)FRIESEN Christopher

(57) Abstract :
Debugging a graphics application executing on a target device. The graphics application may execute CPU instructions to generate graphics commands to graphics hardware for generation of graphics on a display. A breakpoint for the graphics application may be detected at a first time. In response to detecting the breakpoint one or more graphics commands which were executed by the graphics hardware proximate to the first time may be displayed. Additionally source code corresponding to CPU instructions which generated the one or more graphics commands may be displayed.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/08/2013

(21) Application No.3536/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : LUBRICATION PUMP

(51) International classification :F01M1/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TVS MOTOR COMPANY LIMITED
Address of Applicant :M/S. TVS MOTOR COMPANY LIMITED, JAYALAKSHMI ESTATES • NO.29 (OLD NO.8) HADDOWS ROAD, CHENNAI 600 006. Tamil Nadu India
(72)**Name of Inventor :**
1)SIVARAMAN GOPALAKRISHNAN
2)PATTABIRAMAN VENUGOPALAN
3)MYSORE KRISHNAMURTHY AJAY KUMAR

(57) Abstract :
The present subject matter relates to a drive system for a lubrication pump comprising a first interlocking member 3 operatively engaged with a second interlocking member 1 through a lantern wheel 5 wherein the first interlocking member 3 is driven by the drive received from .the lantern wheel 5. The drive system is simple, compact, inexpensive and light weight.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2014

(21) Application No.448/CHE/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : A SPARK PLUG FOR A SPARK IGNITED ENGINE

(51) International classification :F02B
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)Bosch Limited
Address of Applicant :Post Box No 3000, Hosur Road, Adugodi, Bangalore 560030, Karnataka, India
2)Robert Bosch GmbH
(72)**Name of Inventor :**
1)JOSE Anil
2)STEPHEN Antonio Dominic Xaviour

(57) Abstract :
The various embodiment of the present invention provides a spark plug for a spark ignited engine. The spark plug comprises an insulated electrode with an integrated first member for enclosing a part of the insulated electrode. The first member comprises a first engaging feature. Further, the spark plug comprises a removable second member in connection with the first member for fastening the spark plug to the spark ignited engine. The spark plug comprises a second engaging feature.

No. of Pages : 13 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/01/2014
(21) Application No.429/CHE/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : AN ENGINE CONTROL UNIT TO PROVIDE A CRUISE MODE FOR A VEHICLE

(51) International classification :B60W
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)Robert Bosch Engineering and Business Solutions Limited
Address of Applicant :123, Industrial Layout, Hosur Road, Koramangala, Bangalore 560095, Karnataka, India
2)Robert Bosch GmbH
(72)**Name of Inventor :**
1)PARTHIBANATHAN Praveen MotchaRaj
2)GUNASEKARAN Prasanth

(57) Abstract :
The invention relates to an ECU providing cruise mode in a vehicle. The ECU comprises a first interface 12 to receive a vehicle speed; a second interface 14 to detect pressed and released states of an accelerator pedal; a control means 13 to configure engine to run in a cruise mode if said vehicle speed was approximately constant for a pre-defined duration just before the accelerator pedal entered into released state.

No. of Pages : 12 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2014

(21) Application No.440/CHE/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : STREAMING, AT-SPEED DEBUG AND VALIDATION ARCHITECTURE

(51) International classification :G06F
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MENTOR GRAPHICS CORPORATION
Address of Applicant :Attn.: Legal Department/Patents, 8005 S.W. Boeckman Road, Wilsonville, OR 97070-7777, USA
(72)**Name of Inventor :**
1)RAJEEV SEHGAL
2)SRINIVAS MANDAVILLI
3)PRADISH MATHEWS
4)AJIT SINGH
5)HENRY POTTS

(57) Abstract :
This application discloses a computing system implementing tools and mechanisms that can incorporate a validation system into a circuit design. The validation system can be configured to monitor at least a portion of an electronic device described in the circuit design. The tools and mechanisms can identify one or more trace signals associated with the electronic device to route to the validation system, and identify one or more trigger signals associated with the electronic device to route to the validation system. The tools and mechanisms can configure the validation system to detect a conditional event corresponding a state of the one or more trigger signals, and to transmit the trace signals associated with the electronic device for debugging in response to the detected conditional event.

No. of Pages : 40 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/09/2013

(21) Application No.4401/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SUSPENSION APPARATUS

(51) International classification :B60G17/00
(31) Priority Document No :2013-074695
(32) Priority Date :29/03/2013
(33) Name of priority country :Japan
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SHOWA CORPORATION
Address of Applicant :1-14-1, FUJIWARA-CHO, GYODA-SHI, SAITAMA 361-8506 Japan
(72)**Name of Inventor :**
1)MATSUI, MASANAO

(57) Abstract :
An object of the present invention is to provide a suspension apparatus that allows trail to be easily changed. A front fork includes a shock absorber that damps vibration of a suspension spring provided between a vehicle body and a wheel and that has a cylinder and a piston rod connected to the cylinder so as to be movable in an axial direction, a fork pipe provided parallel to the shock absorber and enabling the wheel to be steered, a bracket connected to the vehicle body to support the cylinder of the shock absorber and a vehicle body side end portion of the fork pipe, a bottom case holding a wheel side end portion of the fork pipe so that the wheel side end portion is slidable in an axial direction, a stay portion holding an axle holding portion that supports an axle of the wheel and a shock absorber holding portion to which the piston rod of the shock absorber is coupled, while maintaining a distance between the axle holding portion and the shock absorber holding portion, and a trail change mechanism fixing the stay member at a first position on the bottom case or at a second position on the bottom case which is different from the first position.

No. of Pages : 35 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/04/2014

(21) Application No.2584/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : EUKARYOTIC ORGANISMS AND METHODS FOR PRODUCING 1 3 BUTANEDIOL

(51) International classification :C12P7/04,C12P1/00
(31) Priority Document No :61/532492
(32) Priority Date :08/09/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/054152
Filing Date :07/09/2012
(87) International Publication No :WO 2013/036764
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)GENOMATICA INC
Address of Applicant :10520 Wateridge Circle San Diego CA 92121 U.S.A.
(72)**Name of Inventor :**
1)BURGARD Anthony P.
2)BURK Mark J.
3)OSTERHOUT Robin E.
4)PHARKYA Priti
5)LI Jingyi

(57) Abstract :
Provided herein are non naturally occurring eukaryotic organisms that can be engineered to produce and increase the availability of cytosolic acetyl CoA. Also provided herein are non naturally occurring eukaryotic organisms having a 1 3 butanediol (1 3 BDO) pathway and methods of using such organisms to produce 1 3 BDO.

No. of Pages : 362 No. of Claims : 45

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/04/2014

(21) Application No.2585/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : GERANYLGERANYLACETONE DERIVATIVES

(51) International classification :C07C49/203,C07C49/08,C07C49/395
(31) Priority Document No :61/543182
(32) Priority Date :04/10/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/027147
Filing Date :29/02/2012
(87) International Publication No :WO 2013/052148
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)COYOTE PHARMACEUTICALS INC.
Address of Applicant :1455 Adams Dr. Suite 2116 Menlo Park California 94025 U.S.A.
(72)**Name of Inventor :**
1)SERIZAWA Hiroaki
2)ARGADE Ankush
3)DATWANI Akash
4)SPENCER Natalie

(57) Abstract :
Provided herein are geranylgeranylacetone derivatives and methods of using them.

No. of Pages : 90 No. of Claims : 58

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/04/2014

(21) Application No.2586/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : REGULATION OF RECEPTOR EXPRESSION THROUGH DELIVERY OF ARTIFICIAL TRANSCRIPTION FACTORS

(51) International classification :C12N15/62,C07K14/00
(31) Priority Document No :11184706.7
(32) Priority Date :11/10/2011
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2012/069981
Filing Date :10/10/2012
(87) International Publication No :WO 2013/053719
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ALIOPHTHA AG
Address of Applicant :Elisabethenstrasse 43 CH 4051 Basel Switzerland
(72)**Name of Inventor :**
1)FLAMMER Josef
2)NEUTZNER Albert
3)HUXLEY Alice

(57) Abstract :
The invention relates to an artificial transcription factor comprising a polydactyl zinc finger protein targeting specifically a receptor gene promoter fused to an inhibitory or activatory protein domain a nuclear localization sequence and a protein transduction domain. In particular examples these receptor gene promoters regulate the expression of the endothelin receptor A the endothelin receptor B the Toll like receptor 4 or the high affinity IgE receptor. Artificial transcription factors directed to the endothelin A or B receptors are useful in the treatment of diseases modulated by endothelin such as cardiovascular diseases and in particular eye diseases e.g. retinal vein occlusion retinal artery occlusion macular edema optic neuropathy central serous chorioretinopathy retinitis pigmentosa Leber s hereditary optic neuropathy and the like. Artificial transcription factors directed to the Toll like receptor 4 or the IgE receptor are useful for the treatment of autoimmune disorders and the like and allergic disorders respectively.

No. of Pages : 135 No. of Claims : 28

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/05/2009
(21) Application No.2662/CHENP/2009 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : TRANSDERMAL THERAPEUTIC SYSTEM FOR ADMINISTERING THE ACTIVE SUBSTANCE BUPRENORPHINE

(51) International classification :A61K 9/70
(31) Priority Document No :102006054731.4
(32) Priority Date :21/11/2006
(33) Name of priority country :Germany
(86) International Application No :PCT/EP07/9622
Filing Date :07/11/2007
(87) International Publication No :WO 2008/61625 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)LTS LOHMANN THERAPIE-SYSTEME AG
Address of Applicant :LOHMANNSTRASSE 2, D-56626 ANDERNACH, Germany
(72)**Name of Inventor :**
1)HILLE, THOMAS,
2)HORSTMANN, MICHAEL,
3)MULLER, WALTER,

(57) Abstract :
The invention relates to a transdermal therapeutic system for administering the active substance buprenorphine. Said system comprises at least one carboxylic acid that determines the solubility of buprenorphine in the matrix layer and that can likewise be absorbed. The transdermal therapeutic system according to the invention is used in the treatment of pain and is characterized by a considerab/y increased utilization of the active substance.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2014

(21) Application No.461/CHE/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD, SYSTEM FOR PERSONALIZED KEYFOB

(51) International classification :G06F
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)M. S. Ramaiah School of Advanced Studies, Bangalore
Address of Applicant :#470-P, Peenya Industrial Area, Peenya 4th Phase, Bengaluru, Karnataka, India 560 058.
(72)**Name of Inventor :**
1)Z Tracy Austina
2)M Manoj

(57) Abstract :
When multiple users are using the same vehicle each one of them has to change the settings of power window, power mirror, audio and A/C according to his or her comfort. It is desirable to have the settings stored and activated through the key fob. Existing key fobs are used for remote keyless entry and more recently for passive entry and passive start. This project aims at designing a system that saves the user settings and activates them using the key fob. In this work, an ECU is designed and developed using PIC18F458 controller that saves the user settings for power window, power mirror, audio and A/C. A simulation model for this system is been developed using Vector CANoe. This system is designed and developed for two users along a guest mode. The settings for power window, power mirror, audio and A/C can be saved by the users through a DTMF keypad interfaced to the microcontroller and the status is displayed on the LCD. The power window is a part of the vehicle CAN network. The control algorithm for this system was developed using MPLAB IDE in Embedded C. The key fob ECU was tested successfully to activate and deactivate various settings for two users. The data communication for power window module was tested by sending CAN messages on the network. The system was prototyped and integrated with the available Body Control Module. The integrated system has been tested for its functionality by generating various test cases for different users. The designed prototype can be developed as a product. The ECU can be integrated with more subsystems through different communication protocols.

No. of Pages : 18 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/06/2009

(21) Application No.3529/CHENP/2009 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : PROVISION OF CONTACT CENTER SERVICES TO PLAYERS OF GAMES

(51) International classification :A63F13/12
(31) Priority Document No :11/608,475
(32) Priority Date :08/12/2006
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP07/062757
Filing Date :23/11/2007
(87) International Publication No :WO 2008/068151 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NORTEL NETWORKS, LIMITED
Address of Applicant :2351 BOULEVARD ALFRED-NOBEL, ST. LAURENT, QUEBEC H4S 2A9 Canada
(72)**Name of Inventor :**
1)NEIL O'CONNOR
2)MICHAEL HARTMAN

(57) Abstract :
A method of operating a networked multiplayer game comprising the steps of: a) providing to a player a controllable representation of a game character in a game environment whereby said player may control said character to interact with said environment; b) providing, within said game environment, a mechanism operable by game characters to initiate a request for contact with a contact center agent; c) upon operation of said mechanism hy a character of said player, issuing a request to a contact center external to said game; d) opening a communications channel between an agent of said contact center and said game environment; and e) directing said communications channel to the game environment in the locality of said player's character whereby said player and said contact center agent may communicate within the game environment.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/09/2012

(21) Application No.3720/CHE/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD AND SYSTEM FOR REAL TIME CLOUD ASSISTED COLLABORATIVE BROWSING ACROSS DIFFERENT USER AGENTS

(51) International classification :G06F
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)Samsung India Software Operations Pvt. Ltd
Address of Applicant :Bagmane Lake view ˜Block - B™ 66/1 Bagmane Tech park Byrasandra CV Raman Nagar Bangalore 560093 Karnataka India
(72)**Name of Inventor :**
1)Dr. Joy Bose
2)Dipin Kollencheri Puthenveettil
3)Vivek Vilas Galatage

(57) Abstract :
A method and system enables establishing a co-browsing session with different user agents (UAs) running on different devices with varied interfaces such as touch and non-touch is disclosed. The method proposes an integrated protocol for co-browsing with multiple UAs and a co-browsing server with event queues to synchronize the events and relay to all the user agents. The method handles the case where only the events are shared but not the HTML content data enabling the protection of the privacy of the individual users. The co-browsing server also performs session maintenance starting and disconnecting sessions in an optimized and reliable way. Other UAs can be notified and continue co-browsing whenever any UA terminates their session. When the last UA exits the co-browsing server ends the co browsing sessions and deletes the local data. New users join the session simply by typing the co-browsing URL on their existing browser.

No. of Pages : 79 No. of Claims : 28

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2014

(21) Application No.382/CHE/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD TO CONVERT DESERT INTO FERTILE LAND

(51) International classification :A01G23/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PRAHLAD N. JOSHI
Address of Applicant :SONA ELECTRICAL BUILDING, GROUND FLOOR, NEAR ANJANEYASWAMY TEMPLE, AT SHETTIHALLI, JALAHALLI WEST BANGALURU - 560 015 Karnataka India
(72)**Name of Inventor :**
1)PRAHLAD N. JOSHI

(57) Abstract :
The present invention relates to a method of converting desert into a fertile land. The method comprises selecting a desert area and digging the desert area up to a predetermined depth. The predetermined depth is in a range of 2 m to 2.7 m. The desert area is sprayed with water on the desert area for a predetermined time. The predetermined time is 2 to 3 hours for at least 2 to 3 days. The desert is filled with a type of soil and planted with a plurality of trees.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/02/2014

(21) Application No.468/CHE/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD AND SYSTEM FOR SECURE ACCESS OF MEDICAL DEVICES

(51) International classification :G06F
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MOBME WIRELESS SOLUTIONS LTD
Address of Applicant :MOBME WIRELESS SOLUTIONS LTD., 41/3197, FOURTH FLOOR, BHAGEERATHA SQUARE, NEAR TOWN HALL, KACHERIPPADY, COCHIN-682018, KERALA, INDIA
(72)**Name of Inventor :**
1)GOPAL,VISHNU
2)KUMAR, SUNIL
3)PARAKAL, DAVIS DOMINIC
4)GOPAL, HARI
5)NEERAJ P N
6)VIJAYKUMAR, SANJAY

(57) Abstract :
The present invention provides a method and system for providing secure access to a medical device. The method and system include receiving a plurality of access request messages from a plurality of users, generating a plurality of one time session keys, transmitting the generated plurality of one time session keys to a third party entity, receiving a verification code from a user, verifying the received verification code. Each access request message from a plurality of access request messages includes a mobile identity associated with each user of the plurality of users. The user is selected by the third party entity and the user receives the verification code from the third party entity.

No. of Pages : 27 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/04/2014

(21) Application No.2640/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD FOR PRODUCING LIGHT CERAMIC MATERIALS

(51) International classification :C04B35/634,C04B35/638,C04B38/08
(31) Priority Document No :102011113696.0
(32) Priority Date :20/09/2011
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2012/066437
Filing Date :23/08/2012
(87) International Publication No :WO 2013/041322
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)EVONIK R–HM GMBH
Address of Applicant :Kirschenallee 64293 Darmstadt Germany
(72)**Name of Inventor :**
1)VON RYMON LIPINSKI Tadeusz
2)KELLER Bruno
3)BEISSMANN Frank
4)NEUGEBAUER Peter
5)KERNKE Ruth
6)POPPE Dirk

(57) Abstract :
The present invention relates to a novel method for producing ceramic materials in particular fireproof materials with reduced specific weight. In particular the invention relates to a method for producing light fireproof materials with non coherent pores based on shaped and non shaped materials. These materials can be used as a working lining in high temperature applications. The method is based on the generation of spherical closed and insulated pores in the material structure. The pores are generated with a pore diameter adjustable in a targeted manner using polymer particles in particular polymethacrylates in particular polymers and/or copolymers produced by means of suspension polymerisation as a combustible shaping means. The polymers and/or copolymers are spherical with a defined diameter. The introduction of insulated spherical pores enables ceramic materials to be produced with a partially significantly reduced specific weight and improved resistance to corrosion and better mechanical stability when compared to the prior art. The specific closed pore system simultaneously contributes to the reduction of the thermal conductivity of the ceramic materials. In addition the novel method provides the benefit that there is no danger of harmful black cores forming even when producing thick walled ceramic products.

No. of Pages : 49 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/04/2014

(21) Application No.2641/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : PANEL WITH FIRE BARRIER

(51) International classification :B32B5/18,B32B15/08,B32B27/40
(31) Priority Document No :11425251.3
(32) Priority Date :12/10/2011
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2012/068069
Filing Date :14/09/2012
(87) International Publication No :WO 2013/053566
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)DOW GLOBAL TECHNOLOGIES LLC.
Address of Applicant :2040 Dow Center Midland Michigan 48674 U.S.A.
(72)**Name of Inventor :**
1)VAIRO Giuseppe
2)GUANDALINI Maurizio
3)LOTTI Luca
4)PIGNAGNOLI Francesca
5)BERTUCELLI Luigi

(57) Abstract :
A panel with fire barrier comprises: a metal facing; an insulating foam layer; and at least one fire barrier layer between the metal facing and the foam layer the fire barrier layer(s) comprising at least one of porous silica; hollow glass microspheres; glass fibres; an inorganic ceramifying composition; a dispersion in a polyurethane polymer matrix or polyurethane/polyisocyanurate polymer matrix or polyurethane/polyurea polymer matrix of expandable graphite. A panel arrangement with fire barrier material in the joint regions between panels methods of forming the panel and panel arrangement fire barrier compositions and reactants for forming the fire barrier compositions are also described.

No. of Pages : 48 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/09/2013
(21) Application No.3945/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : PREPARATION OF PRASUGREL

(51) International classification :C07D495/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)Dr. Reddy™s Laboratories Limited
Address of Applicant :8-2-337, Road No. 3, Banjara Hills, Hyderabad, Andhra Pradesh, India
(72)**Name of Inventor :**
1)Aalla Sampath
2)Dattatray Shamrao Metil
3)Jinna Rajender Reddy

(57) Abstract :
The present application relates to process for the preparation of Prasugrel and its pharmaceutically acceptable salts.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/09/2013
(21) Application No.4388/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD AND SYSTEM FOR DYNAMICALLY SWICHING BETWEEN TIME DIVISION DUPLEX (TDD) CONFIGURATION

(51) International classification :H04B7/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CENTRE OF EXCELLENCE IN WIRELESS TECHNOLOGY
Address of Applicant :#152, CSD BUILDING, ESB, IIT MADRAS CAMPUS, CHENNAI 600 036 Tamil Nadu India
2)INDIAN INSTITUTE OF TECHNOLOGY MADRAS
(72)**Name of Inventor :**
1)NAVINNATH PALANISAMY
2)ANVER HISHAM UNNICHIRIYATH SIDDIQUE
3)JENISTON DEVIRAJ KLUTTO MILLETH
4)BHASKAR RAMAMURTHI

(57) Abstract :
Embodiments herein provide a method and system for dynamically switching between Time Division Duplex (TDD) configurations associated with a Base Station (BS). The method includes computing a set of TDD configuration switching sequence to achieve a UL:DL ratio using the TDD configurations. Further, the method includes dynamically switching between the TDD configurations based on the computed set of TDD configurations switching sequence.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/10/2013

(21) Application No.4721/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD AND SYSTEM FOR REVENUE MAXIMIZATION IN A COMMUNICATION NETWORK

(51) International classification :H04M15/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SUBEX LIMITED
Address of Applicant :RMZ Ecoworld, Devarabisanahalli, Outer Ring Road, Bangalore 560,037, Karnataka India
(72)**Name of Inventor :**
1)Vinod Kumar Padmanabhan
2)Jandhyala Gowri Krishna
3)Kiran Zachariah Pulikunnel

(57) Abstract :
Method and system for revenue maximization in a communication network. This invention relates to management of communication networks and more particularly to monitoring information of a subscriber of a communication network. Embodiments herein enable the network operator to collect and profile usage information of a subscriber on a User Equipment (UE) with the intention of using the information for revenue maximization applications and preventing fraud for a network operator, wherein revenue maximization applications include but are not limited to fraud management, revenue assurance, churn management, customer experience management, credit risk management and partner settlement.

No. of Pages : 37 No. of Claims : 28

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/04/2014
(21) Application No.2604/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : IMAGE ENCODING METHOD IMAGE DECODING METHOD IMAGE ENCODING DEVICE IMAGE DECODING DEVICE AND IMAGE ENCODING AND DECODING DEVICE

(51) International classification :H04N7/26
(31) Priority Document No :61/548842
(32) Priority Date :19/10/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/JP2012/006235
Filing Date :28/09/2012
(87) International Publication No :WO 2013/057884
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PANASONIC CORPORATION
Address of Applicant :1006 Oaza Kadoma Kadoma shi Osaka 5718501 Japan
(72)**Name of Inventor :**
1)WAHADANIAH Viktor
2)LIM Chong Soon
3)NAING Sue Mon Thet
4)SUN Hai Wei
5)NISHI Takahiro
6)SASAI Hisao
7)SHIBAHARA Youji
8)SUGIO Toshiyasu
9)TANIKAWA Kyoko
10)MATSUNOBU Toru
11)TERADA Kengo

(57) Abstract :
An image encoding method of one aspect of the present invention includes: a step (S101) in which buffer descriptor definition information which defines buffer descriptors is written to an encoded bit stream; a step (S102) in which a default reference list is generated; a step (S103) in which a sorting process whereby a picture sequence contained in the default reference list is sorted is performed; a step (S104) in which reference list sorting information which represents details of the sorting process is written to the encoded bit stream; a step (S105) in which the buffer descriptors and the reference list obtained by the sorting process are used to encode an image. In the reference list sorting information pictures that are to be sorted are identified by an index which is also used outside of the reference list sorting information in the image encoding method.

No. of Pages : 142 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/04/2014

(21) Application No.2605/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : LIQUID STABILIZER MIXTURES

(51) International classification :C08K5/00,C08K5/05,C08K5/52
(31) Priority Document No :61/545323
(32) Priority Date :10/10/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/057501
Filing Date :27/09/2012
(87) International Publication No :WO 2013/055524
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BASF SE
Address of Applicant :Carl Bosch Strasse 38 67056 Ludwigshafen Germany
(72)**Name of Inventor :**
1)YU Jiong
2)KING Roswell Easton

(57) Abstract :
The present invention relates to two processes for providing stable liquid blends of a) pentaerythritol tetrakis(3 (3 5 di tert butyl 4 hydroxyphenyl)propionate b) octadecyl 3 (3 5 di tert butyl 4 hydroxyphenyl)propionate and c) tris (2 4 di tert butylphenyl)phosphite. The first process comprises preparing a solid mixture comprising about 2 parts to about 3 parts by weight a) about 2 parts to about 3 parts by weight b) and about 2 parts to about 12 parts by weight c) heating the mixture to 185°C or higher for a sufficient time to obtain a clear liquid blend of a) b) and c) cooling the liquid blend to a temperature of from 90°C to 140°C and maintaining the liquid blend at a temperature of from 90°C to 140°C. The second process comprises preparing a solid mixture comprising about 2 parts to about 3 parts by weight a) and about 2 parts to about 3 parts by weight b) heating the mixture to 90°C or higher for a sufficient time to obtain a clear liquid mixture of a) and b) adding about 2 parts to about 12 parts by weight c) thereto to obtain a clear liquid blend of a) b) and c) and maintaining the liquid blend at a temperature of from 90°C to 140°C. The liquid blends of a) b) and c) are stable at the temperature at which they are maintained for greater than 120 hours.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/06/2009

(21) Application No.3164/CHENP/2009 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : PROVIDING REAL TIME INFORMATION IN A VISUAL INFORMATION UNIT

(51) International classification :G06F 17/00
(31) Priority Document No :11/643,068
(32) Priority Date :20/12/2006
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2007/25906
Filing Date :17/12/2007
(87) International Publication No :(WO 2008/082547)
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)YAHOO! INC.
Address of Applicant :#701 FIRST AVENUE, SUNNYVALE, CALIFORNIA 94089 U.S.A.
(72)**Name of Inventor :**
1)SANJAY V. SOHONI
2)MARK FRANCIS INTERRANTE
3)BRIAN PAUL CHANNELL
4)HU PAN

(57) Abstract :
Embodiments of the invention enable a person to easily and without having any specialized knowledge configure a webpage to automatically provide real time information. More specifically, embodiments of the invention are directed to a remotely hosted element which may be easily configured and placed in a webpage by an un-sophisticated publisher. The remotely hosted element provides the real time information. In certain embodiments, the real time information is stock quotes, charts and associated news items. In certain embodiments, the real time information unit is interactive. In other words, it allows webpage viewers to interact with it in order to cause it to show additional, or differently organized information.

No. of Pages : 26 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/02/2014

(21) Application No.479/CHE/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : MULTIPLE ENERGY GENERATION SYSTEM

(51) International classification :B60L
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)S. K. Muttagi
Address of Applicant :# 2917, 14th Main, RPC layout, Vijayanagar 2nd Stage, Bangalore 560040, Karnataka, India.
(72)**Name of Inventor :**
1)S. K. Muttagi
2)Rajshekar Shankarayya Hiremath

(57) Abstract :
According to an aspect of the present invention, a cook top system for generating heat from a bio fuel comprises a bio fuel combustion chamber for generating heat energy by combustion of bio fuel and an air circulation chamber having plurality of air outlets towards the combustion chamber, wherein the plurality of outlets are arranged around the combustion chamber in the vertical direction such that air is supplied at different height of in the combustion chamber thereby enabling substantially complete burning of the bio fuel. In one embodiment, The cook top system further comprising air blower to supply air to the air circulation chamber, where in the air blower is coupled to a wheel, pedal and CAM arrangement such that, the air is blown into the combustion chamber when the peddle is operated. Wherein, the plurality of holes are of different diameters and arranged in the increasing diameter in the direction of air flow. The cook top system further comprises a dynamo attached to the wheel such that when the wheel is operated for blowing the air, the electricity is generated.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/04/2014

(21) Application No.2630/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD AND APPARATUS FOR PROXIMITY DETECTION

(51) International classification :H04W72/04
(31) Priority Document No :61/556783
(32) Priority Date :07/11/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/062923
Filing Date :01/11/2012
(87) International Publication No :WO 2013/070477
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)QUALCOMM INCORPORATED
Address of Applicant :Attn: International IP Administration 5775 Morehouse Drive San Diego California 92121 1714 U.S.A.
(72)**Name of Inventor :**
1)XU Hao
2)GAAL Peter
3)FAN Zhifei
4)WEI Yongbin

(57) Abstract :
Certain aspects of the present disclosure provide methods apparatus and computer program products for the detection of potentially interfering or interfering user equipment (UE) in the proximity of a detecting entity. The detecting entity may be a base station or a UE. In an aspect the proposed detecting scheme utilizes semi static system information from one or more neighboring base stations (BSs) and identifies a neighbor BS s UE that causes interference in the physical uplink control channel (PUCCH). The proposed detecting scheme may also identify corresponding resources that are allocated to an interfering UE by the interfering neighbor base station. In aspects detecting schemes may not utilize information from one or more neighboring BSs.

No. of Pages : 48 No. of Claims : 72

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/04/2014

(21) Application No.2631/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : UPLINK DATA TRANSMISSION WITH INTERFERENCE MITIGATION

(51) International classification :H04W72/08
(31) Priority Document No :61/559579
(32) Priority Date :14/11/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/063882
Filing Date :07/11/2012
(87) International Publication No :WO 2013/074350
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)QUALCOMM INCORPORATED
Address of Applicant :Attn: International IP Administration 5775 Morehouse Drive San Diego CA 92121 1714 U.S.A.
(72)**Name of Inventor :**
1)VAJAPEYAM Madhavan Srinivasan
2)SONG Osok

(57) Abstract :
Systems and methods providing uplink coordinated multi point (CoMP) communication are shown. A second cell may identify at least one first UE communicating with a first cell and capable of causing high uplink interference to the second cell. The second cell may estimate uplink interference from the at least one first UE at the second cell. The second cell may estimate uplink interference on specific resources. For example the second cell may determine resources assigned to the at least one first UE for data transmission to the first cell (e.g. using pre scheduling information provided by the first cell) and estimate uplink interference from the at least one first UE on the resources assigned to the at least one first UE. The second cell may schedule at least one second UE for uplink data transmission to the second cell based on the estimated uplink interference from the at least one first UE.

No. of Pages : 57 No. of Claims : 38

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/09/2013

(21) Application No.4023/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : AN IMPROVED PROCESS FOR THE PREPARATION OF TICAGRELOR AND INTERMEDIATES THEREOF

(51) International classification :A61K
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)LAURUS LABS PVT LTD
Address of Applicant :2ND FLOOR, SERENE CHAMBERS ROAD, #7, BANJARA HILLS, HYDERABAD - 500 034 Andhra Pradesh India
(72)**Name of Inventor :**
1)SUBHA VELAYUDHAN NAIR
2)BOLLU RAVINDRA BABU
3)PRASANTA KUMAR DALASINGH
4)VENKATA SUNIL KUMAR INDUKURI
5)SEETA RAMANJANEYULU GORANTLA

(57) Abstract :
The present invention relates to an improved process for the preparation of ticagrelor, which involves ecofriendly reaction solvent and bases. The present invention also relates to a process for preparation of ticagrelor in crystalline Form or an amorphous form.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/02/2014

(21) Application No.467/CHE/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD AND SYSTEM FOR VALIDATING IDENTITY OF A VISITOR

(51) International classification :H04W
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MOBME WIRELESS SOLUTIONS LTD
Address of Applicant :MOBME WIRELESS SOLUTIONS LTD., 41/3197, FOURTH FLOOR, BHAGEERATHA SQUARE, NEAR TOWN HALL, KACHERIPPADY, COCHIN-682018, KERALA, INDIA
(72)**Name of Inventor :**
1)KUMAR, SUNIL
2)GOPAL, HARI
3)PARAKAL, DAVIS DOMINIC
4)NEERAJ P N
5)GOPAL, VISHNU
6)VIJAYKUMAR, SANJAY

(57) Abstract :
The present invention provides a method for validating identity of at least one visitor visiting a host organization. The method includes receiving, from the visitor, an authorization message for authorizing access of profile information of the visitor, verifying the authorization message with stored mobile identifier of the visitor, fetching the profile information of the visitor using the mobile identifier of the visitor and transmitting the profile information of the visitor to the host organization for validating the identity of the visitor. The profile information of the visitor is fetched using the mobile identifier of the visitor. The authorization message includes a mobile identifier of the visitor and a host server identifier. The profile information of the visitor is transmitted to the host organization using the host server identifier.

No. of Pages : 25 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/10/2013

(21) Application No.4793/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : A METHOD AND DEVICE FOR PROVIDING DATA VISUALIZATION ON A 3D FONT MESH

(51) International classification :G06F17/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)Samsung India Software Operations Pvt. Ltd
Address of Applicant :Bagmane Lakeview, Block B, No. 66/1, Bagmane Tech Park, CV Raman Nagar, Byrasandra, Bangalore Karnataka India
(72)**Name of Inventor :**
1)Manjunatha Ramachandra Rao
2)Ajay Kesava Das Balasankaran Nair

(57) Abstract :
A method and device for providing data visualization in a 3D font mesh is disclosed. The method generates the 3D font mesh for the given font set of an alphabet and displays analyzed data based on the level of importance. The method allows a user to interact with the 3D font mesh using one or more actions.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/04/2014

(21) Application No.2560/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SYSTEM AND METHOD FOR LOAD BALANCING MMES AND MME POOLS

(51) International classification :H04W8/12
(31) Priority Document No :61/549166
(32) Priority Date :19/10/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/060271
Filing Date :15/10/2012
(87) International Publication No :WO 2013/059128
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ALCATEL LUCENT
Address of Applicant :3 Avenue Octave Grard 75007 Paris France
(72)**Name of Inventor :**
1)VELAMATI Murali K.
2)FURRY Jeffrey
3)CALIPPE Joel R.
4)SELVAM Meena

(57) Abstract :
A system method and apparatus for policy driven load balancing of MMEs and MME pools by migrating eNodeBs service responsibilities among MMEs and/or MME processing components or modules.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/04/2014

(21) Application No.2561/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : GRAPHENE OXIDE AS A SULFUR IMMOBILIZER IN HIGH PERFORMANCE LITHIUM/SULFUR CELLS

(51) International classification :H01M4/583
(31) Priority Document No :61/541374
(32) Priority Date :30/09/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/058047
Filing Date :28/09/2012
(87) International Publication No :WO 2013/049663
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
Address of Applicant :1111 Franklin Street 12th Floor Oakland CA 94607 5200 U.S.A.
(72)**Name of Inventor :**
1)ZHANG Yuegang
2)CAIRNS Elton J.
3)JI Liwen
4)RAO Mumin

(57) Abstract :
The loss of sulfur cathode material as a result of polysulfide dissolution causes significant capacity fading in rechargeable lithium/sulfur cells. Embodiments of the invention use a chemical approach to immobilize sulfur and lithium polysulfides via the reactive functional groups on graphene oxide. This approach obtains a uniform and thin (tens of nanometers) sulfur coating on graphene oxide sheets by a chemical reaction deposition strategy and a subsequent low temperature thermal treatment process. Strong interaction between graphene oxide and sulfur or polysulfides demonstrate lithium/sulfur cells with a high reversible capacity of 950 1400 mAh g and stable cycling for more than 50 deep cycles at 0.1C.

No. of Pages : 40 No. of Claims : 28

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/04/2014

(21) Application No.2637/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : INTEGRATED MICRONEEDLE ARRAY DELIVERY SYSTEM

(51) International classification :A61M5/00
(31) Priority Document No :61/546357
(32) Priority Date :12/10/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/059276
Filing Date :09/10/2012
(87) International Publication No :WO 2013/055641
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)3M INNOVATIVE PROPERTIES COMPANY
Address of Applicant :3M Center Post Office Box 33427 Saint Paul Minnesota 55133 3427 U.S.A.
(72)**Name of Inventor :**
1)COLBURN David J.
2)JOHNSON Erik J.
3)BRANDWEIN David H.
4)GYSBERS Jerome E.
5)YOUNG Patrick J.
6)CANTOR Adam S.

(57) Abstract :
The present disclosure provides low profile systems and methods for delivering a microneedle array. A delivery system includes a housing that may be secured to and temporarily worn on a patient s skin. A carrier assembly coupled to a microneedle array is received in the housing proximate a stored energy device. The stored energy device can be designed to store a predetermined amount of potential energy that is greater or substantially greater than the energy necessary to release said energy. As the stored energy device is potentially capable of releasing substantially more energy than is required to cause the release the amount of normal force applied to the skin can be minimized while sufficient application velocity is still generated.

No. of Pages : 38 No. of Claims : 37

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/04/2014

(21) Application No.2638/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : NON SQUARE TRANSFORMS IN INTRA PREDICTION VIDEO CODING

(51) International classification :H04N7/26
(31) Priority Document No :61/552327
(32) Priority Date :27/10/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/061878
Filing Date :25/10/2012
(87) International Publication No :WO 2013/063245
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)QUALCOMM INCORPORATED
Address of Applicant :ATTN: International IP Administration 5775 Morehouse Drive San Diego California 92121 1714 U.S.A.
(72)**Name of Inventor :**
1)GUO Liwei
2)WANG Xianglin
3)KARCZEWICZ Marta

(57) Abstract :
This disclosure describes techniques for determining transform partitions in video encoding processes that allow for non square transform partitions in intra coded blocks. According to one example of the disclosure a video coding method comprise partitioning a coding unit into multiple prediction units and determining a transform partition for each of the prediction units wherein at least one transform partition is a non square partition.

No. of Pages : 54 No. of Claims : 56

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/10/2013

(21) Application No.4826/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SYSTEM AND METHOD FOR IDENTIFYING AN INDIVIDUAL FROM ONE OR MORE IDENTITIES AND THEIR ASSOCIATED DATA

(51) International classification :G06F21/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)InfoTrellis Incorporated
Address of Applicant :190 Attwell Drive, Suite 450, Toronto M9W 6H8, Ontario. Canada
(72)**Name of Inventor :**
1)David Borean
2)Atif Khan
3)Mohamed Riyaz Hameed
4)Aniket Dutta

(57) Abstract :
An entity matching system to identify an individual from one or more identities and associated data is provided. The entity matching system includes a processor; and a memory storing instructions to configure the processor. The processor is configured by the instructions to obtain the associated data associated with the individual from the one or more identities, extract information from the associated data to obtain an extracted information, standardize the extracted information to obtain a standardized extracted information, obtain additional information associated with the one or more identities based on the standardized extracted information, calculate a confidence level for the additional information, compare the additional information with trustworthy information from a database to verify an accuracy of the additional information; and identify the individual from the one or more identities and the associated data based on the confidence level and the accuracy.

No. of Pages : 27 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/04/2014

(21) Application No.2621/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : DYNAMIC RANGE CONTROL

(51) International classification :H03G7/00
(31) Priority Document No :1116349.0
(32) Priority Date :22/09/2011
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2012/052339
Filing Date :21/09/2012
(87) International Publication No :WO 2013/041875
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)EARSOFT LIMITED
Address of Applicant :Innovation Centre Carpenter House Broad Quay Bath Somerset BA1 1UD U.K.
(72)**Name of Inventor :**
1)BALDWIN Stephen

(57) Abstract :
A computer implemented method of dynamic range control is disclosed. The method includes at a device with a display displaying a volume (relative loudness level) control to control the volume level of an output audio signal of the device the volume control including a dynamic resizable window control for controlling the dynamic range of the output audio signal. A method for adjusting dynamic range of an audio signal is also disclosed. The method includes providing an input audio signal with a first dynamic range mapping the first dynamic range to a second dynamic range using a transfer function with a linear portion aligned to an average level of the input audio signal and generating an output audio signal with the second dynamic range from the input audio signal.

No. of Pages : 53 No. of Claims : 54

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/10/2013
(21) Application No.4697/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : AIR COOLING MECHANISM FOR A CONTINUOUSLY VARIABLE TRANSMISSION SYSTEM IN SCOOTER

(51) International classification :F16H
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TVS MOTOR COMPANY LIMITED
Address of Applicant :JAYALAKSHMI ESTATES • NO.29 (OLD NO.8) HADDOWS ROAD, CHENNAI 600 006 Tamil Nadu India
(72)**Name of Inventor :**
1)MUGILAN MEIBALAN
2)SACHIN RAMACHANDRA PHADNIS
3)GUNDAVARAPU V S
4)CHITHAMBARAM SUBRAMONIAM

(57) Abstract :
Given description provides an air cooling mechanism for a CVT system of a scooter type vehicle. A ribbed structured air inlet passage is located behind the side panel of the scooter in same horizontal plane of the pillion foot rest. An air outlet for the mechanism is divided between the crankcase and kick-starter cover with a specific profile at main outlet area. Said main outlet orients exit air downwards where it is interrupted by atmospheric air flowing backwards due to motion of scooter. To control said interruption, a stopper is provided outside the main exit over the crankcase as well as the kick starter cover to change direction of exit air as well as atmospheric air in same direction.

No. of Pages : 12 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/10/2013

(21) Application No.4699/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : MOVEMENT CONTROL MECHANISM FOR A THREE WHEELED VEHICLE

(51) International classification :A47L
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TVS MOTOR COMPANY LIMITED
Address of Applicant :JAYALAKSHMI ESTATES • NO.29 (OLD NO.8 HADDOWS ROAD, CHENNAI 600 006 Tamil Nadu India
(72)**Name of Inventor :**
1)DUMPALA GANGI REDDY
2)GOLLAPALLI SURYA GANGADHARA RAVIKANTH
3)MOSALI NAGARJUN REDDY

(57) Abstract :
Given description discloses a movement control mechanism to control one side movement of the vehicle due to unbalance weight concentration at either side of steering assembly. This mechanism is attached with the steering assembly and has a spring unit fixed on the opposite side of the front suspension mounting area such that spring tension on one side can balance weight concentration on the other side. This spring unit is fixed with one upper bracket and one lower bracket such that the upper bracket is fixed with the handle base of the steering assembly and said lower bracket is connected with the head tube of the vehicle frame. This mechanism also has adjustment means fixed with the lower bracket. Said adjustment means helps in changing spring tension as per requirement of the vehicle.

No. of Pages : 14 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/10/2013

(21) Application No.4831/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : DISTRIBUTED PROCEDURE EXECUTION IN MULTI-CORE PROCESSORS

(51) International classification :G06F9/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)EMPIRE TECHNOLOGY DEVELOPMENT LLC
Address of Applicant :2711 Centerville Road, Suite 400, Wilmington, DE 19808, United States of America.
(72)**Name of Inventor :**
1)SRIRAM VAJAPEYAM

(57) Abstract :
Technologies are generally described for methods and systems effective to execute a program in a multi-core processor. In an example, methods to execute a program in a multi-core processor may include executing a first procedure on a first core of a multi-core processor. The methods may further include while executing the first procedure, sending a first and second instruction, from the first core to a second and third core, respectively. The instructions may command the cores to execute second and third procedures. The methods may further include executing the first procedure on the first core while executing the second procedure on the second core and executing the third procedure on the third core.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/06/2009

(21) Application No.3483/CHENP/2009 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : RESOURCE ALLOCATION AND MAPPING IN A WIRELESS COMMUNICATION SYSTEM

(51) International classification :H04B 1/713
(31) Priority Document No :60/883,729
(32) Priority Date :05/01/2007
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US08/050211
Filing Date :04/01/2008
(87) International Publication No :WO/2008/086163
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)QUALCOMM INCORPORATED
Address of Applicant :ATTN:INTERNATIONAL IP ADMINISTRATION, 5775 MOREHOUSE DRIVE,SAN DIEGO, CALIFORNAI 92121-1714 U.S.A.
(72)**Name of Inventor :**
1)RAVI PALANKI
2)AAMOD KHANDEKAR
3)ALEXEI GOROKHOV
4)NAGA BHUSHAN,

(57) Abstract :
Techniques for allocating and mapping resources in a wireless communication system are described. The system may use hop-ports to facilitate allocation and use of subcarriers. In one aspect, the. hop-ports may be partitioned into multiple subzones, with each subzone including a configurable number of hop-ports. The hop-ports within each subzone may be permuted or shuffled based on a permutation function. After permutation, the hop-ports in all subzones may be mapped to the subcarriers based op local or global hopping. In another aspedt, a set of hop-ports may be mapped to a set of subcarriers. A hop-port may be mapped to an unavailable subcarrier'and;may then be'reniapped to'another available subcarrier. In yet another aspect, a set of hop-ports may be mapped to a set of subcarriers distributed (e.g., evenly) across all subcarriers but avoiding subcarriers in a reserved zone.

No. of Pages : 56 No. of Claims : 50

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2014

(21) Application No.378/CHE/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : AN INTEGRATED PROCESS FOR THE PRODUCTION OF THERAPEUTICS (HUMAN ALBUMIN, INTRAVENOUS IMMUNOGLOBULINS, CLOTTING FACTOR VIII AND CLOTTING FACTOR IX) FROM HUMAN PLASMA

(51) International classification :C07K14/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HEMARUS THERAPEUTICS LTD.
Address of Applicant :8-3-677/14, SKD NAGAR, SRINAGAR COLONY, HYDERABAD - 500 073 Andhra Pradesh India
(72)**Name of Inventor :**
1)VADDE NEELIMA
2)MITALI SAMADDAR
3)ASHOK NUVULA
4)ZINIA CHAKRABORTY
5)DUGGINENI SWAPNA SAGAR
6)UMA DEVI KOMATH

(57) Abstract :
The invention relates to an integrated scheme for fractionation and purification of plasma products (human albumin, intravenous immunoglobulin (IVIG), clotting factor VIII and clotting factor IX) by sequential chromatography and virus reduction steps. The therapeutically administrable protein IVIG has purity levels exceeding 98%, aggregates and dimers at less than 0.2%, Fc function of > 90% and anti-complementary activity of less than 0.5 CH50 per mg of Ig. The distribution of IgG isomers is comparable to the ranges seen in normal plasma. Human albumin for therapeutic use, purified by this integrated scheme has an electrophoretic purity of close to 100%, with monomers exceeding 98%. The levels of aluminium and pre-kallikrein activator are below the detection limit for the respective tests. The Factor IX preparations have a specific activity of > 200 IU/ mg. The impurity levels of Factor-II, Factor VII, Factor X are at least 10-fold lesser (< 0.5% instead of 5%) and the heparin impurity of < 0.01 IU (against 0.5 IU limit for this impurity) is 50-fold lesser the specified pharmacopoeial limits. The purification carried out by an all-chromatography scheme, avoids the use of ethanol precipitation in the entire manufacturing process of the said four plasma products. The invention describes an integrated process for purifying four different proteins from human plasma to high therapeutic grade purity levels, with a potential to purify more therapeutic proteins from a given plasma sample by incorporating additional chromatography steps in the sequence.

No. of Pages : 22 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2013

(21) Application No.500/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : DENTAL APPLIANCE FOR TREATMENT OF OBSTRUCTIVE SLEEP APNEA (OSA) AND SLEEP BRUXISM

(51) International classification :A61F5/00
(31) Priority Document No :13/621,187
(32) Priority Date :15/09/2012
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)LUCO HYBRID OSA APPLICANCE INC
Address of Applicant :1419 BUTTERNUT CREEK ROAD, KINGSTON ONTARIO K7L5H6 Canada
(72)**Name of Inventor :**
1)KENNETH LUCO

(57) Abstract :
A sleep apnea device having top and bottom trays, as well as a method of use thereof, is disclosed herein. Each tray is adapted to be retained on respective top and bottom teeth, the bottom tray having two flanges extending upwards from a generally planar side of the bottom tray, opposite a side which abuts the teeth. As such, when worn, the flanges extend toward the top tray. The top tray has corresponding flat regions on each side thereof which cut into the outside (relative to the teeth) plane of the tray. The flanges thus abut such flat regions on the outer side of the upper tray, pushing the lower tray and, therefore, lower teeth and tongue forward. A wearer may then sleep wearing the trays, prevent obstruction of the airways by the tongue during sleep.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/04/2014

(21) Application No.2649/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : LIGHT EMITTING DIODE DRIVER CONTROLLED BY PULSE SUPERIMPOSED ON POWER SIGNAL

(51) International classification :H05B37/02,H05B33/08
(31) Priority Document No :61/549802
(32) Priority Date :21/10/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2012/055618
Filing Date :16/10/2012
(87) International Publication No :WO 2013/057654
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS N.V.
Address of Applicant :Groenewoudseweg 1 NL 5621 BA Eindhoven Netherlands
(72)**Name of Inventor :**
1)VEENSTRA Hugo
2)RADERMACHER Harald Josef G¼nther
3)THEUNISSEN Bob Bernardus Anthonius
4)SEMPEL Adrianus

(57) Abstract :
To avoid clock signals and to separate power wiring from control wiring in a driver and to avoid three terminal light emitting diodes with control electrodes a driver for driving light emitting diode circuits (10 20 30) is provided with first and second terminals (1 2) for receiving a voltage signal from a source(5)and with a first switching circuit (11 2) coupled to the second terminal (2) and to a third terminal(3). The first and the third 5 terminal (1 3) are to be coupled to electrodes of a first light emitting diode circuit(10). The first switching circuit (11 12) comprises a first switch (11) and a first timing circuit (12) for in response to a first pulse signal as added to the voltage signal activating the first switch (11) to switch on the first light emitting diode circuit (10).Sequential pulse signals may be used to sequentially switch on light emitting diode circuits (10 20).

No. of Pages : 20 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/04/2013

(21) Application No.2728/CHENP/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : A FUNNEL FOR A BREAST PUMP

(51) International classification :A61M1/06
(31) Priority Document No :10187709.0
(32) Priority Date :15/10/2010
(33) Name of priority country :EPO
(86) International Application No :PCT/IB2011/054346
Filing Date :04/10/2011
(87) International Publication No :WO 2012/049583
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant :High Tech Campus 5 NL 5656 AE Eindhoven Netherlands
(72)**Name of Inventor :**
1)DARNELL Ian Philip
2)COOK Graham Trevor
3)DOUGLAS Mark Robert Gabriel

(57) Abstract :
The present invention relates to a funnel for a breast pump. Milk expressed from a user s nipple is known to pool at a user s breast. The funnel for a breast pump according to the present invention comprises a breast receiving portion (29) and a nipple receiving chamber (34) to receive a user s nipple. The nipple receiving chamber (34) is defined by an inner surface (36) of an outer wall (37) wherein the inner surface (36) of the outer wall (37) extends from the breast receiving portion (29) and a lower section (40) of the inner surface (36) diverges away from an opposing upper section (39) of the inner surface(36) and a user s nipple received in the nipple receiving chamber. The present invention also relates to a breast pump comprising a funnel.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2014

(21) Application No.457/CHE/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : MEASUREMENT OF ARTERIAL COMPLIANCE BY FIBER BRAGG GRATING PULSE RECORDER

(51) International classification :A61B
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :4989/CHE/2012
Filed on :01/01/1900
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)Indian Institute of Science
Address of Applicant :Bangalore 560012, Karnataka, India.
(72)**Name of Inventor :**
1)SUNDARRAJAN, Asokan
2)UMESH, Sharath
3)CHIPLUNKAR, Shwetha

(57) Abstract :
The present disclosure discloses an improved apparatus and method for assessing arterial compliance including, but not limited to, radial arterial compliance and peripheral arterial compliance. The proposed method uses a Fiber Bragg Grating Pulse Device (also interchangeably referred to as Fiber Bragg Grating pulse recorder (FBGPR) hereinafter) for recording radial arterial pulse pressure waveform (RAPPW) under, say a sphygmomanometer examination. The present disclosure also relates to assessment of arterial distention from captured waveform, which is one of the essential requirements for assessing arterial compliance.

No. of Pages : 29 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/02/2014

(21) Application No.518/CHE/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : PROCESS FOR THE PREPARATION OF CLOFARABINE

(51) International classification :C07H19/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MSN LABORATORIES PRIVATE LIMITED
Address of Applicant :FACTORY: SY.NO.317 & 323, RUDRARAM (VIL), PATANCHERU (MDL), MEDAK (DIST) - 502 329 Andhra Pradesh India
(72)**Name of Inventor :**
1)SRINIVASAN THIRUMALAI RAJAN
2)MUPPA KISHORE KUMAR
3)NIMMALA SRINIVAS RAO

(57) Abstract :
The present invention relates to a process for the preparation of Clofarabine compound of formula-1.A process for the preparation of pure Clofarabine compound of formula-1, comprising of; a) Reacting the 2-Deoxy-2-fluoro-l,2,5-tri-0-benzoyl-D-ribofuranose compound of formula-2 BzO \ J BzCf F Formula-2 with a suitable brominating agent in a suitable solvent to provide 2-Deoxy-l-a-bromo-2-P-fluoro-3,5-di-0-benzoyl-D-ribofuranose compound of formula-3, BzO \ I BzO F Formula-3 b) reacting the compound of formula-3 with 2,6-dichloropurine compound of formula-4 CI Formula-4 in presence of a suitable inorganic base selected from alkali metal carbonates, alkali metal hydroxides, alkali metal bicarbonates in a suitable solvent to provide 2,6-dichloro-9-(3,5-di-0-benzoyl-2-deoxy-2-fluoro-D-arabinofuranosyl)-9H-purine compound of formula-5, Vvw1 BzO \ I J Cl Formula-5 c) amination of compound of formula-5 with a solution of ammonia in dimethoxyethane in a suitable solvent to provide 6-amino-2-chloro-9-(2-deoxy-2-fluoro-3,5-di-0-benzoyl- P-D-arabinofuranosyl)-9H-purine compound of formula-6, /=N J\ NwN BzO F Hf CI Formula-6 d) debenzoylation of compound of formula-6 by treating it with a suitable base in a suitable solvent to provide 2-chloro-9-(2-deoxy-2-fluoro-P-D-arabinofuranosyl)-9H-purine-6-amine (Clofarabine) compound of formula-1, e) purifying the compound of formula-1 by recrystallizing it from a suitable solvent to provide pure Clofarabine compound of formula-1.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/01/2014

(21) Application No.421/CHE/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SAS- FLOOR MOULDS FOR CONSTRUCTION OF VERY INNOVATIVE, STIFFENED AND RIGID FLOOR SLABS FOR RESIDENTIAL BUILDINGS

(51) International classification :E04G11/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KRISHNASAMY RAVI
Address of Applicant :PLOT NO.96, FIRST AVENUE STREET, SENTHURPURAM EXT - 1, KATTUPAKKAM, CHENNAI - 600 056 Tamil Nadu India
(72)**Name of Inventor :**
1)KRISHNASAMY RAVI

(57) Abstract :
With the innovative invention of SAS Floor Moulds and its mobilized usage in the construction industry, the industry aims to achieve for the following; - SAS solid or rigid floor design system is aimed to be practical and popular for first time by utilizing the new and innovative SAS floor moulds. Such a new shuttering arrangement enables to achieve about 20 to 30% savings in an overall construction cost of the floor system in any building. This generally amounts for about 8 to 10% reduction in the total construction cost of the buildings. - SAS floor moulds also supplementing the innovative stiffened floor slabs to provide simplicity in laying, de-shuttering and improved performances against maximum repetitive usage of moulds. Mainly the proposed mould design accommodates for standardization of rigid and solid floor system in both the design and construction stages. - Indirectly, standardization of design and construction methods in the construction industry additionally helps to achieve the assured qualify of the finished product apart from considerable reduction in construction cost while the market is moving with the sluggish growth.

No. of Pages : 27 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/02/2014

(21) Application No.466/CHE/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD AND SYSTEM OF CROWDSOURCING DATA USING MOBILE DEVICE

(51) International classification :G06Q
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)INMOBI PTE LTD
Address of Applicant :65 Chulia Street, #25-01/02/03 OCBC Centre, Singapore 049513 Karnataka India
(72)**Name of Inventor :**
1)PALL, INDERBIR SINGH
2)KOCHAR, ROHIT
3)MITTAL, SATISH
4)SAIKIA RITWIK

(57) Abstract :
The present invention provides a method for performing analysis on crowdsource data using mobile devices. The method comprises the steps of receiving a query specific function, pushing one or more instances of the query specific function for execution to a set of mobile devices, triggering one or more instances of the query specific function to generate one or more crowdsource data sets associated with the set of mobile devices receiving the one or more crowdsource data sets and analyzing the one or more crowdsource data sets according to the query specific function.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/06/2013

(21) Application No.4914/CHENP/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : DRIVE CONTROL DEVICE FOR HYBRID VEHICLE METHOD THEREOF AND HYBRID VEHICLE

(51) International classification	:B60W10/08,B60K6/445,B60W10/06
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No Filing Date	:PCT/JP2011/000622 :03/02/2011
(87) International Publication No	:WO 2012/104924
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
1)SUZUKI MOTOR CORPORATION
Address of Applicant :300 Takatsuka cho Minami ku Hamamatsu shi Shizuoka 4328611 Japan
(72)**Name of Inventor :**
1)ITO Yoshiki
2)TAGAWA Masaaki
3)SAITO Masakazu
4)OHKUMA Hitoshi
5)HOSOE Yukihiro

(57) Abstract :
The objective of the present invention is to achieve both the prevention of engine rotational velocity from becoming too high and the fulfillment of a driving force requested by a driver while protecting a battery from overvoltage and the like. To achieve the objective the drive control device for a hybrid vehicle calculates a final target engine rotational velocity such that a provisional target engine rotational velocity at a target engine operating point calculated from a provisional target engine power does not exceed a maximum value re calculates the target engine operating point on the basis of the final target engine rotational velocity calculates a final target engine power on the basis of the target engine operating point calculates a target electrical power in a manner so as not to exceed an electrical power maximum value during each of charging and discharging of a battery calculated in accordance with battery state on the basis of the final target engine power controls the torque of an engine (2) on the basis of the target engine operating point (specifically the final target engine torque) and controls motor generators (4 5) on the basis of the target engine operating point and the target electrical power.

No. of Pages : 73 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2014

(21) Application No.532/CHE/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : A METHOD, AND SYSTEM FOR ANALYZING AN EXTENT OF SPEEDUP ACHIEVABLE FOR AN APPLICATION IN HETEROGENEOUS SYSTEM

(51) International classification :G06F11/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)INFOSYS LIMITED
Address of Applicant :IP CELL, PLOT NO.44, ELECTRONIC CITY, HOSUR ROAD, BANGALORE - 560 100 Karnataka India
(72)**Name of Inventor :**
1)SAYANTAN MITRA
2)SANTONU SARKAR

(57) Abstract :
The present disclosure includes, in a heterogeneous system, receiving a desired speedup of an application as input and performing a static analysis and a dynamic analysis of the application. The dynamic analysis of the application comprises, identifying a set of parameters including, an end-to-end execution time of the application, an execution time of data parallel loops in the application, an execution time of non-data parallel loops in the application, and an amount of physical memory used by each data structure in each data parallel loop. Dynamic analysis also includes calculating and providing the feasibility of achieving the desired speedup of the application based on the identified set of parameters, and satisfaction of each of, an initialization invariant, a dataparallel invariant and a data transfer invariant.

No. of Pages : 39 No. of Claims : 33

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2014

(21) Application No.443/CHE/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : AN IMPROVED, HASSLE FREE & HYGIENIC DISPENSING DEVICE FOR ICE CREAMS

(51) International classification :A23G
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)H. HARI KRISHNAN
Address of Applicant :NO: 4, 1ST AVENUE, AKSHAYA COLONY, PADI, CHENNAI - 600 050 Tamil Nadu India
(72)**Name of Inventor :**
1)H. HARI KRISHNAN

(57) Abstract :
An Improved, Hassle free & hygienic dispensing device for ice cream, characterized in that, it comprises of a 1) steady portion with at least one detachable container with an orifice at its base and with a deformable ice cream case locked with the mouth of the container by snap fit and 2) a dispensing portion with the a vertically moving actuator placed perpendicular to the containers base and the deformable ice cream case, operated mechanically/electrically, moves the actuator downwards in the vertical path and communicates with the deformable ice cream case, deforming and pushing the deformable ice cream case to the base of the container and causes the ice cream to be extruded through the orifice, at the base of container and 3) a receiving portion which comprises of a manually replaceable receiver cone.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/10/2013
(21) Application No.4536/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SELF-DEFENSE WEARABLE DEVICE

(51) International classification :F41H
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SANTHOSH KUMAR KANAPARTHI
Address of Applicant :# 2-10-1636/1 (NEW), CHAITANYAPURI, KARIMNAGAR, PIN - 505 001 Andhra Pradesh India
(72)**Name of Inventor :**
1)SANTHOSH KUMAR KANAPARTHI

(57) Abstract :
Exemplary embodiment of the present disclosure is directed towards a self-defense wearable device. The wearable device includes a compartment coupled to a connecting member. The compartment holds the aversive substance directly or in a replaceable canister. The device may use but not limited to pyrotechnics, compressed air and/or the like to propel the aversive substance from the device. The self defense wearable device is provided with a safety mechanism to prevent accidental activation. The self defense wearable device is provided with a grip which helps position the device at the top area on the back of the palm. The device is operated using the thumb of the hand on which it is worn. The device is worn on the hand as a fashion accessory, making it accessible in no time when required.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/10/2013

(21) Application No.4773/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : AUTOMATED GUIDING ASSITANCE SYSTEM AND METHOD

(51) International classification :G06Q30/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)POLARIS FINANCIAL TECHNOLOGY LTD.
Address of Applicant :Polaris House, 244 Anna Salai, Chennai 600006 Andhra Pradesh India
2)GEEKY TECHNOLOGY AND CONSULTING PVT LTD
(72)**Name of Inventor :**
1)JAIN, Arun
2)KUPPUSWAMY, Rajesh
3)LAKSHMANAN, Balaji
4)KUMAR, Yogesh

(57) Abstract :
The present subject matter relates to an intelligent, mechanized and automated system for interactive guiding assistance to visitors in a premises. In one implementation, presence of a visitor is detected based on a proximity of the visitor to the intelligent, mechanized and automated system. In response to the detection, a region-list of the premises is provided to the visitor. Further, the visitor may select at least one region from the region list. Based on the at least one selected region, at least one movement path is generated, wherein the intelligent, mechanized and automated system traverses the at least one movement path to guide the visitor to the at least one selected region. In one implementation, a current location of the intelligent, mechanized and automated system may be identified and based on the identification, information pertaining to the current location may be provided to the visitor.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/02/2013

(21) Application No.544/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : DEVICE FOR FIXEDLY SECURING A METALLIC INLAY

(51) International classification :G04B19/00
(31) Priority Document No :12155635.1
(32) Priority Date :15/02/2012
(33) Name of priority country :EPO
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)OMEGA S.A.
Address of Applicant :RUE STAMPFLI 96, 2500 BIEL/BIENNE 4 Switzerland
(72)**Name of Inventor :**
1)NETUSCHILL, ALEXANDRE
2)FROELICHER, THOMAS

(57) Abstract :
Device for fixedly securing a metallic inlay The invention relates to an element (10) including a body (11, 18, 18) comprising at least one recess (12) forming the pattern cavity for a decoration (13), said at least one recess being entirely filled by a galvanic deposition (16) in order to form an element (10) inlaid with at least one metallic decoration (13) with improved visual quality. According to the invention, the element (10) includes a device for fixedly securing said at least one metallic decoration communicating with said at least one recess in order to improve the securing of said at least one decoration against said element. The invention concerns the field of timepieces or pieces of jewellery.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/04/2009
(21) Application No.1906/CHENP/2009 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : NOVEL PHENYLACETIC ACID DERIVATIVE

(51) International classification :C07D 333/26
(31) Priority Document No :2006-245194
(32) Priority Date :11/09/2006
(33) Name of priority country :Japan
(86) International Application No :PCT/JP07/67568
Filing Date :10/09/2007
(87) International Publication No :WO 2008/032665 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)FUJI YAKUHIN CO; LTD.
Address of Applicant :4-383, SAKURAGI-CHO, OMIYA-KU, SAITAMA SHI, SAITAMA 330-9508 Japan
(72)**Name of Inventor :**
1)KATO, HIDEO,
2)NAGATA, OSAMU,
3)ISHIKAWA, TOMOHIKO,
4)IWABUCHI, YOSHIYUKI,
5)SATO, TAKAHIRO,
6)UDA, JUNICHIRO,
7)INOUE, TUTOMU,
8)KAWASAKI, NOBUHIDE,
9)TANAKA, IPPEI,
10)KURITA, NAOKI,
11)NAKAMURA, HIROSHI,

(57) Abstract :
A compound represented by the formula (l) or a salt thereof (.... represents a single bond, or a double bond; R1 represents hydrogen atom, or an alkyl group; R2 and R3 represent hydrogen atom, or an alkyl group; R4 and R5 represent hydrogen atom, hydroxy group, an alkoxyl group, a halogen atom, or a mono- or di-alkyl-substituted amino group; R6 represents hydrogen atom, cyano group, an alkoxycarbonyl group, or carboxy group; R7 represents one or two of substituents on the benzene ring (the substituents are selected from hydrogen atom, a halogen atom, nitro group, cyano group, hydroxy group, amino group, an alkyl group, and an alkoxyl group); A represents a 5-membered or 6-membered non-aromatic heterocyclic ring containing one or two contiguous sulfur atoms (the sulfur atoms may independently form oxide); W---- represents oxo group, hydrogen atom, an alkyl group, hydroxy group, an alkoxyl group, or a halogen atom; and X represents oxygen atom, or sulfur atom), or a salt thereof, which has a superior suppressing action against prostaglandin E2 production and is useful as an active ingredient of medicaments with reduced adverse reactions such as gastrointestinal disorders.

No. of Pages : 56 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/04/2014

(21) Application No.2575/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : USE OF POLYETHYLENIMINES IN THE PRODUCTION OF POLYAMIDES

(51) International classification :C08G69/18
(31) Priority Document No :11181077.6
(32) Priority Date :13/09/2011
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2012/067594
Filing Date :10/09/2012
(87) International Publication No :WO 2013/037716
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BASF SE
Address of Applicant :67056 Ludwigshafen Germany
(72)**Name of Inventor :**
1)DESBOIS Philippe
2)WOLLNY Andreas
3)RADTKE Andreas
4)BRUCHMANN Bernd
5)M–LLER Anna Karina

(57) Abstract :
The invention relates to a method for producing a composition comprising (A) at least one lactam; (B) at least one catalyst; (C) an activator from the group consisting of isocyanates acid anhydrides acid halogenides the reaction products thereof with (A) and the mixtures thereof; and (D) at least one polyethylenimine. The invention likewise relates to a composition comprising (i) 0.01 to 10 wt.% based on the sum of the components (A) and (D) of at least one polyethylenimine; and (ii) 90 to 99.99 wt.% based on the sum of the components (A) and (D) of at least one lactam (A) and/or a polyamide that can be obtained from (A).

No. of Pages : 20 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/04/2014

(21) Application No.2576/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : ORTHODONTIC APPARATUS AND METHOD OF USING THE SAME

(51) International classification :A61C7/06,A61C7/08
(31) Priority Document No :13/233283
(32) Priority Date :15/09/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/055040
Filing Date :13/09/2012
(87) International Publication No :WO 2013/040144
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)LEE Sue S.
Address of Applicant :254 Cochituate Road Framingham MA 01701 U.S.A.
(72)**Name of Inventor :**
1)LEE Sue S.

(57) Abstract :
An orthodontic apparatus for installation in a patient s mouth is disclosed. The orthodontic apparatus includes a first extension wire a second extension wire and a palatal archwire. Each of the first and second extension wires includes a proximal portion and a distal portion. The proximal and distal portions and the palatal archwire are manipulatable to apply corrective buccal labial and transverse forces on the patient s dento alveolar complex (DAC) thereby correcting the shape of the patient s palate.

No. of Pages : 25 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/11/2013

(21) Application No.5449/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : INTEGRATION OF EMOTIONAL ARTIFACTS INTO TEXTUAL INFORMATION EXCHANGE

(51) International classification :G06F3/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)V. SHYAM PATHY
Address of Applicant :528/A, 44TH CROSS, 10TH MAIN 5TH BLOCK, JAYANAGAR, BANGALORE - 560 041 Karnataka India
2)PRAMUK SHYAM PATHY
(72)**Name of Inventor :**
1)V. SHYAM PATHY
2)PRAMUK SHYAM PATHY

(57) Abstract :
The present invention relates to a system of sending a personalized emotional artifact that can be used in-line with text to propagate personal emotional state through textual communication. The emotional artifacts include umoticons and emotional strip. Umoticons are modified self-images, animation of self-images or self-video of a user representing an emotion that can be added along with text communication, Emotional strip is used to finalize text input using multiple send buttons. Each button is defined by a colour representing an emotion. The user can send the created textual information with or without the umoticons, encapsulated in the colour of the particular send button to the receiver/s.

No. of Pages : 22 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/04/2009

(21) Application No.1817/CHENP/2009 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : AUTOMATA BASED STORAGE AND EXECUTION OF APPLICATION LOGIC IN SMART CARD LIKE DEVICES

(51) International classification :G06F15/78
(31) Priority Document No :11/545,440
(32) Priority Date :10/10/2006
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US07/080936
Filing Date :10/10/2007
(87) International Publication No :WO 2008/045933 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HONEYWELL INTERNATIONAL INC.,
Address of Applicant :LAW DEPARTMENT AB/2B, 101 COLUMBIA ROAD, P.O. BOX 2245, MORRISTOWN, NEW JERSEY 07962, U.S.A.
(72)**Name of Inventor :**
1)ATISH DATTA CHOWDHURY
2)NAMIT CHATURVEDI
3)MEENAKSHI BALASUBRAMANIAN
4)ARUL GANESH

(57) Abstract :
A small intelligent device con5)rising: a memory storing a finite state automaton; an input/output interface that receives an input and provides an output

No. of Pages : 59 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/05/2013

(21) Application No.1959/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : OPTO MONITORING OF INGESTATION OF FOREIGN OBJECTS INTO AIRCRAFT ENGINE

(51) International classification :G01N27/60
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HINDUSTAN AERONAUTICS LTD.
Address of Applicant :CM(PMG & MKTG), HINDUSTAN AERONAUTICS LIMITED, AIRCRAFT RESEARCH AND DESIGN CENTRE (ARDC), DESIGN COMPLEX, MARATHALLI POST, BANGALORE - 560 037 Karnataka India
(72)**Name of Inventor :**
1)RAJESH A K
2)SUNIL K VALSAN
3)JINEESH THOMAS
4)AMIT BEHERE

(57) Abstract :
This is Opto Monitoring of Ingestion of Foreign Objects into Aircraft Engine and recording with spectral anlyser or high speed video recorder. The width and number of optical screen will be determined by the air intake max speed, smallest size of the object to be detected, optical screen detector rise time and fall time. The data so recorded can visually anlysed to determine the nature of Ingestion.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/04/2014

(21) Application No.2606/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : POLYMER COMPOSITIONS WITH IMPROVED RETENTION OF PROPERTIES UNDER MECHANICAL AND THERMAL STRESSES

(51) International classification :C08L23/16,F16L11/04
(31) Priority Document No :61/545281
(32) Priority Date :10/10/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/059278
Filing Date :09/10/2012
(87) International Publication No :WO 2013/055642
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)DOW GLOBAL TECHNOLOGIES LLC
Address of Applicant :2040 Dow Center Midland MI 48674 U.S.A.
(72)**Name of Inventor :**
1)CLAYFIELD Timothy E.
2)PAEGLIS Arnis U.

(57) Abstract :
The invention provides a composition comprising the following: A) an ethylene/a olefin/diene interpolymer; B) an ethylene/a olefin copolymer with a Mooney Viscosity [ML(1+4) at 125°C] greater than 40; and C) a peroxide; and wherein the a olefin of the ethylene/a olefin copolymer of component B comprises at least four carbon atoms; and wherein component A is present in an amount from 50 to 95 weight percent based on the sum weight of components A and B.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/04/2014

(21) Application No.2607/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : APPARATUS AND METHOD OF USING THE SAME

(51) International classification :A47L13/26,A47L25/08
(31) Priority Document No :1115770.8
(32) Priority Date :13/09/2011
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2012/052231
Filing Date :11/09/2012
(87) International Publication No :WO 2013/038162
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)RECKITT BENCKISER N.V.
Address of Applicant :Siriusdreef 14 NL 2132 WT Hoofddorp Netherlands
(72)**Name of Inventor :**
1)CORRADINI Fabio
2)MOINE Cecile
3)QUAGGIA Sara
4)WIEDEMANN Ralf
5)WONG Daniel
6)XIAO Jenny
7)XU Eason

(57) Abstract :
A cleaning device comprises a cleaning composition container and a dispensing section. The dispensing section is operable to eject an amount of cleaning composition from the cleaning composition container. The dispensing section comprises a domed surface comprising a plurality of projections adapted to work the cleaning composition into an item to be cleaned.

No. of Pages : 34 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/04/2014

(21) Application No.3066/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : ION CONCENTRATION DEPENDENT BINDING MOLECULE LIBRARY

(51) International classification	:C12N15/09,A61K39/395,A61P37/02
(31) Priority Document No	:2011218006
(32) Priority Date	:30/09/2011
(33) Name of priority country	:Japan
(86) International Application No Filing Date	:PCT/JP2012/006254 :28/09/2012
(87) International Publication No	:WO 2013/046722
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
1)CHUGAI SEIYAKU KABUSHIKI KAISHA
Address of Applicant :5 1 Ukima 5 chome Kita ku Tokyo 1158543 Japan
(72)**Name of Inventor :**
1)IGAWA Tomoyuki
2)ISHII Shinya
3)FUNAKI Miho
4)HIRONIWA Naoka
5)SHIMIZU Shun

(57) Abstract :
Disclosed is a library primarily comprising a plurality of antigen binding molecules having different sequences and having at least one amino acid residual contained in the antigen binding domain said amino acid residual varying the binding activity of the antigen binding molecules with respect to the antigens according to the ion concentration conditions. Also disclosed are: a composition containing a plurality of polynucleotide molecules that code antigen binding molecules; a composition containing a plurality of vectors that contain the aforementioned polynucleotide molecules; a method for selecting the aforementioned antigen binding molecule; a method for isolating the aforementioned polynucleotide molecules; a method for preparing the aforementioned antigen binding molecules; and a pharmaceutical composition containing the aforementioned antigen binding molecules.

No. of Pages : 557 No. of Claims : 82

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/12/2013

(21) Application No.5674/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : INTELLIGENT LIGHTING CONTROL SYSTEM FOR WORKPLACES

(51) International classification :H04B10/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SRIKANTH RANGINENI
Address of Applicant :# 24-2-147, SANTHI NAGAR, NELLORE - 524 003 Andhra Pradesh India
(72)**Name of Inventor :**
1)SRIKANTH RANGINENI

(57) Abstract :
In one implementation, a control system (100) and method thereof for controlling one or more controllable devices is disclosed. The control system (100) comprises of a first means (102) and a second means. The first means detects active or inactive event on one or more electronic or electrical device; and detects one or more electronic or electrical device™s transition between of an active or inactive states. The second means controls one or more controllable device, based on at least one of active or inactive event detected on one or more electronic or electrical device and one or more electronic or electrical device™s transition between at least one of an active or inactive states detected. The system turns on the lights (corresponding to user™s computer terminal) when Active event takes place on the user™s computer and turns off the lights when Inactive event takes place on the user™s computer.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2014

(21) Application No.399/CHE/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : INTEGRATED DEVICE

(51) International classification :G06G
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)EVOLUTE SYSTEMS PVT. LTD
Address of Applicant :Srirama, 15/6, 3rd Floor, Cambridge Road, Ulsoor Bangalore 560008, Karnataka, India
(72)**Name of Inventor :**
1)RAMACHANDRA BABU HANUMANTHAPPA

(57) Abstract :
Embodiments of the disclosure relate to an integrated device. In an embodiment, the components of the integrated device can be selectable as per the user requirements. The integrated device is also configurable in different combinations based on the application requirements. The integrated device is platform independent and can interface with any operating system.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2014
(21) Application No.409/CHE/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : A DEVICE AND A METHOD FOR VALIDATING AN ACTUAL STATE OF CHARGE OF A BATTERY IN A VEHICLE

(51) International classification :B60W
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)Robert Bosch Engineering and Business Solutions Limited
Address of Applicant :123, Industrial Layout, Hosur Road, Koramangala, Bangalore 560095, Karnataka, INDIA
2)Robert Bosch GmbH
(72)**Name of Inventor :**
1)JAIVENKAT Krishna
2)RAMALINGAM Balaji
3)DCRUZ John Alex

(57) Abstract :
A device (100) for controlling a start stop system (50) in a vehicle, said device comprising a determination means (12) for determining a state of charge (SOC) of the battery, a condition determining means (14) for determining a condition of superficial charge in the battery (200), a validating means (16) for validating an actual SOC of the battery depending on said determined SOC of the battery and said determined condition of superficial charge in the battery (200), and a controlling means (18) for controlling said start stop system 50 based on the validated SOC of the battery.

No. of Pages : 11 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/10/2013
(21) Application No.4532/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD FOR DETECTING AND CONTROLLING HOME APPLIANCES FROM A HANDHELD DEVICE

(51) International classification :H04L
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SANTHOSH KUMAR KANAPARTHI
Address of Applicant :# 2-10-1636/1 (NEW), CHAITANYAPURI, KARIMNAGAR, PIN - 505 001 Andhra Pradesh India
(72)**Name of Inventor :**
1)SANTHOSH KUMAR KANAPARTHI

(57) Abstract :
Exemplary embodiments of the present invention disclose a system and method for detecting and controlling home appliances from a handheld device. In this method the handheld device is used to recognize the home appliance by positioning the handheld device towards the home appliance. The handheld device has sensing member or plurality of sensing members to identify the home appliance. An identification code is pasted on or near the home appliance, so as to enable the handheld device to identify the home appliance by reading the identification code. After positioning the handheld device towards the home appliance the handheld device scans for the identification code. Once the identification code is identified the list of options related to the home appliance are displayed. The user can select one of the options to perform an operation on the home appliance.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/10/2013

(21) Application No.4899/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : A COMPOSITION COMPRISING GREEN TEA EXTRACT AND A ZINC SALT AND USES THEREOF

(51) International classification :A61K36/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ITC LIMITED
Address of Applicant :ITC- LIFE SCIENCE AND TECHNOLOGY CENTER #3, 1st Main, Peenya Industrial Area, Phase 1, Bangalore 560 058, Karnataka India
(72)**Name of Inventor :**
1)SOMIYAJULA, Venu Gopal Kali
2)THAMABRAHALLI, Ananthanag
3)UTTARAKUMAR, Gandhi
4)DIXIT, Ajay Kumar
5)DEVOTTA, Sathya
6)KALSI, Gurpreet

(57) Abstract :
The present disclosure provides a composition comprising green tea extract, and a zinc salt mixture, optionally comprising a probiotic microorganism for promoting oral health by management of oral flora and function. The disclosure also provides for method for management of VSCs or VSCs producing microorganisms, and food products or supplements for promoting oral health.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/02/2013

(21) Application No.569/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD FOR PURIFICATION OF PHENYLHYDRAZINE-BETA-CARBOXYLATE COMPOUND

(51) International classification :C07D209/00
(31) Priority Document No :2012-029136
(32) Priority Date :14/02/2012
(33) Name of priority country :Japan
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SUMITOMO CHEMICAL COMPANY, LIMITED
Address of Applicant :27-1, SHINKAWA 2-CHOME, CHUO-KU, TOKYO 104-8260 Japan
(72)**Name of Inventor :**
1)ISHIDA, HAJIME
2)KIKUCHI, YUTA
3)TANAKA, KENJI

(57) Abstract :
Provided is a method for purification to obtain a purified product of a phenylhydrazine-(3-carboxylate compound (I) having a reduced concentration of a chloroaniline compound (II) by efficiently separating and removing the chloroaniline compound (II) contained in a crude product of the phenylhydrazine-(3-carboxylate compound (I) while preventing loss of the phenylhydrazine-(3-carboxylate compound (I). The method for purification of the phenylhydrazine-p-carboxylate compound (I) includes mixing the crude product of the phenylhydrazine-p-carboxylate compound (I) containing the chloroaniline compound (II) with water and an organic solvent separable from water in the presence of an inorganic acid, and then separating the mixture into an oil layer containing the phenylhydrazine-(3-carboxylate compound (I) and an aqueous layer.

No. of Pages : 41 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/01/2014
(21) Application No.426/CHE/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : A SYSTEM AND METHOD TO TRACK THE ACTIVITIES OF FIELD FORCE TEAM, RETAIL OUTLETS, AND CUSTOMER LOCATION

(51) International classification :G06Q
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)FindFacts Innovation Centre Private Limited
Address of Applicant :Flat 302, Above Andhra Bank, Opposite Furniture World Lane, Karkhana, Secunderabad Karnataka India
(72)**Name of Inventor :**
1)Ajay Kumar Kodumagulla
2)Sam M Elangalloor

(57) Abstract :
The present invention discloses a system to track the activities of a field force team, retail outlets and a customer location. The system includes a retail module, a address verification and know your customer module and a billing and collection module which are installed in a mobile device to perform certain task. The system including the modules in mobile device provide much information to the user, wherein the information to the user includes updated visual geographical location, address verification, performance, and digital information and so on in regarding to their market strategy about the retail outlets, customer location and the field force team. The market strategy includes selling, servicing, billing, collection, marketing, targets, product management and so on.

No. of Pages : 12 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/10/2013

(21) Application No.4477/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : PANIC DETECTION DEVICE AND METHODS THEREOF

(51) International classification :A61B5/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)B.M.S. COLLEGE OF ENGINEERING
Address of Applicant :PB NO. 1908, BULL TEMPLE ROAD, BANGALORE 560019 Karnataka India
(72)**Name of Inventor :**
1)AKSHAY VARIK
2)SWATHI G. NAYAK
3)AJAY KUMAR DEVARAPALLI

(57) Abstract :
A panic detection device is provides that comprises a sensor module comprising bodily parameter sensors to detect and record one or more bodily parameters of a subject and a processor module to receive recorded bodily parameters for the subject, to analyze whether the bodily parameters are in a normal range or not, and to generate a result of the analysis, wherein the result represents a normal output or a panic condition output for the subject. On detection of the panic condition an alerting module generates an alert signal that triggers a safety module for a safety action and the alert signal is also communicated to a communication device. A method of detecting a panic condition is also provided. The device and method described herein are useful in vehicles, hazardous and critical operations etc.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/02/2013

(21) Application No.576/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : INTERGRATED WHEEL HUB AND BEARING ASSEMBLY FOR THE WHEEL(S) OF AN AGRICULTURAL VEHICLE

(51) International classification :F16C33/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TRACTORS AND FARM EQUIPMENT LIMITED
Address of Applicant :NO. 861, ANNASALAI, CHENNAI 600 002 Tamil Nadu India
(72)**Name of Inventor :**
1)RAKESH BAHADUR VERMA
2)CHANDRASEKARAN RAJAGOPAL

(57) Abstract :
An integrated wheel hub and bearing assembly is disclosed, said assembly comprising a wheel hub, one or more wheel bearings, a dust shield, one or more seals, a fixed spindle, a spindle shaft, a spacer, a washer, a lock nut, a cotter pin and a cap. The disclosed assembly eliminates the need for post-lubrication, has a high load capacity, prevents the entry of mud, water and dust into the assembly, is compact in design, easy to assemble, economical and is easy to install and repair.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/12/2013

(21) Application No.5760/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SILVER ADDED FLUOROPHOSPHATE GLASSES AND METHOD OF MAKING THEREOF

(51) International classification :C03C3/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PANDIAN BIO-MEDICAL RESEARCH CENTRE
Address of Applicant :36, SIVAGANGAI ROAD, MADURAI - 625 020 Tamil Nadu India
(72)**Name of Inventor :**
1)GURUSAMY RAJKUMAR
2)SANKARALINGAM PUGALANTHI PANDIAN

(57) Abstract :
The present invention discloses different compositions of silver added fluorophosphate glasses prepared using normal melt-quench method. The physico-chemical and bioactivity of the silver added fluorophosphate glasses were assessed using density measurements, ultrasonic velocity measurements, XRD patterns, FTIR spectra, in vitro studies in SBF solution, SEM images, and XPS spectra. Dissolution of silver ions from silver added fluorophosphate glasses were confirmed by ICP-OES. Bioconversion was also accessed by in vivo studies of implantation of the glass into animal bone followed by CLSM images. Antimicrobial efficacy was studied by inhibition of microbial culture assay. The results obtained before, after in vitro and in vivo studies are discussed in terms of change in structure, stability, mechanical properties, antibacterial activity, bone-bonding ability and bio conversion of the prepared glass samples. The sample AgFP4 is found to be more ideal and better than others paving the way for future clinical use.

No. of Pages : 27 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/01/2014

(21) Application No.427/CHE/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : AUTO-PHASE SYNCHRONIZATION IN DELAY LOCKED LOOPS

(51) International classification :H03L
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SANDISK TECHNOLOGIES INC.
Address of Applicant :Two Legacy Town Center, 6900 North Dallas Parkway Plano, TX 75024, United States of America U.S.A.
(72)**Name of Inventor :**
1)ODEDARA, Bhavin
2)PANCHOLI, Deepak

(57) Abstract :
Tuning circuitry may include a controller that is configured to determine a phase difference for a pair of signals generated at different points in a master delay line of a master-slave delay locked loop (DLL) circuit. One of signals of the pair may be communicated through a slave delay line of the master-slave DLL circuit before the phase difference is determined. A programming delay value used to set a phase delay of the slave delay line may be adjusted or tuned based on the phase difference.

No. of Pages : 49 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2014

(21) Application No.438/CHE/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SELECTIVE POWER STATE TABLE COMPOSITION

(51) International classification :G08F
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MENTOR GRAPHICS CORPORATION
Address of Applicant :Attn.: Legal Department/Patents, 8005 S.W. Boeckman Road, Wilsonville, OR 97070-7777, USA .
(72)**Name of Inventor :**
1)AMIT SRIVASTAVA

(57) Abstract :
This application discloses a computing system to identify an interconnection between portions of a circuit design corresponding to different power domains. The computing system can select a subset of power state tables in the circuit design based, at least in part, on power supplies associated with the interconnection, and generate a composite power state table from the selected subset of power state tables. The computing system can analyze the interconnection to identify electrical characteristics based, at least in part, on power states in the composite power state table, and determine whether a power intent specification in the circuit design can prompt synthesis of interface circuitry capable of implementing the electrical characteristics for the interconnection.

No. of Pages : 48 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/02/2014

(21) Application No.524/CHE/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD AND APPARATUS FOR DISPLAYING DYNAMIC DATA CONTENTS OF A WEBPAGE ON A CLIENT DEVICE

(51) International classification :G06F
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SAMSUNG R&D INSTITUTE INDIA BANGALORE PRIVATE LIMITED
Address of Applicant :# 2870, ORION Building, Bagmane Constellation Business Park, Outer Ring Road, Doddanakundi Circle, Marathahalli Post, Bangalore -560037, Karnataka, India
(72)**Name of Inventor :**
1)ARIF, Tasleem
2)TETALI, Ravitheja
3)BOSE, Dr. Joy
4)YADAV, Anand Prakash

(57) Abstract :
The various embodiments herein provide a method and apparatus for displaying dynamic data contents of a webpage in a uniform resource locator (URL) bar of a web browser or a user interface of a client device before completely loading the webpage is disclosed. The method comprises of receiving a query input, from a user, on a uniform resource locator (URL) bar of a web browser, extracting dynamic data contents from a webpage based on the query input and displaying the extracted dynamic data contents as suggestions on a web interface of the client device before a page-load is complete. The method further comprises navigating to an anchor text link corresponding to the extracted data contents upon clicking the displayed suggestions by the user and rendering the webpage content associated with the anchor text link on the client device.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/12/2013
(21) Application No.5916/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : ELECTRICAL POWER SOURCE FOR A VEHICLE

(51) International classification :H02J
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TVS MOTOR COMPANY LIMITED
Address of Applicant :JAYALAKSHMI ESTATES • NO.29 (OLD NO.8) HADDOWS ROAD, CHENNAI 600 006 Tamil Nadu India
(72)**Name of Inventor :**
1)PRAMILA RAO NILESHWAR
2)DIPANJAN MAZUMDAR
3)AMAR DEEP KUMAR
4)SAMRAJ JABEZ DHINAGAR

(57) Abstract :
The present subject matter relates to an electrical power source for a two wheeled electric or hybrid vehicle (100) comprising of a plurality of individual battery cells (170, 171) configured to form one or more stacks (180, 181, 182). The one or more stacks are accommodated in a storage container (150) in an insertable and removable manner. The storage container is freely openable and closable by a seat (111). At least one stack is accommodated in at least one trench (162, 163, 164) formed between an inner and an outer surface of a wall (153, 154, 155) of the storage container. Each stack from the one or more stacks is electrically coupled to a communicative cell management system (183) which is attached and supported on an outer surface of wall of the storage container.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/08/2013

(21) Application No.6515/CHENP/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : STABLE ELECTROCHROMIC MODULE

(51) International classification :G02F1/15,C09K9/02,C08G73/00
(31) Priority Document No :10 2011 013 132.9
(32) Priority Date :04/03/2011
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2012/000932
Filing Date :02/03/2012
(87) International Publication No :WO 2012/119734
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)THRINGISCHES INSTITUT FR TEXTIL UND KUNSTSSTOFF FORSCHUNG E.V.
Address of Applicant :Breitscheidstrasse 97 07407 Rudolstadt Germany
(72)**Name of Inventor :**
1)KONKIN Gulnara
2)SCHR–DNER Mario
3)SCHACHE Hannes
4)RAABE Dietrich

(57) Abstract :
A description is given of an electrochromic module comprising a first substrate and a second substrate wherein the first and/or the second substrate are/is electrically conductive or are/is respectively equipped with an electrically conductive coating a coating composed of an electrochromic polymer arranged on the substrate or the conductive coating an ion storage layer arranged on the substrate or the conductive coating and an electrolyte disposed electrically in series connection between the electrochromic coating and the ion storage layer. The electrochromic polymer is a substantially linear condensation polymer composed of a tetraarylbenzidine and a (hetero)aromatic diol which can be switched reversibly between more than two redox states in a voltage controlled manner wherein the condensation polymer is colourless in one redox state and coloured in at least two redox states. The electrolyte is a polymer gel electrolyte. With just one electrochromic material it is possible to represent more than two colour states and at the same time to achieve a large number of switching cycles without an appreciable decrease in the electrochromic properties a high electrochromic contrast and a high electrochromic efficiency of the modules with effective switching kinetics.

No. of Pages : 31 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2014

(21) Application No.379/CHE/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : AN ARTICLE OF FOOTWEAR

(51) International classification :A43B11/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)THAIKATTIL, JOSE
Address of Applicant :THAIKATTIL HOUSE, OLLUKARA P.O., THRISSUR - 680 655 Kerala India
(72)**Name of Inventor :**
1)THAIKATTIL, JOSE

(57) Abstract :
This invention provides closed footwear having a forefoot cover, a heel cap portion and an integrated shoe horn member, a guide sheath member being provided bridging the heel cap portion and the said shoe horn member towards the top and wherein a step covering sheath more flexible than the said shoe horn member is provided bridging the shoe horn member and the said heel cap portion over the free lateral edges of the said shoe horn member.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/11/2013

(21) Application No.5138/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : INTEGRATED MOBILE PHONE CHARGER ASSEMBLY

(51) International classification :H02J7/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)K SIDDHARTHAN
Address of Applicant :NO. 181, OM SHAKTHI VINAYAGAR KOIL STREET, KANGEYANALLUR ROAD, GANDHINAGAR, KATPADI TALUK, VELLORE DISTRICT 632 006 Tamil Nadu India
2)K KARAN KUMAR
(72)**Name of Inventor :**
1)K SIDDHARTHAN
2)K KARAN KUMAR

(57) Abstract :
A mobile phone-charger assembly (100) is disclosed. The mobile phone-charger assembly (100) comprises a mobile phone back panel (101); a charging power pin (102) that is removably attachable to the mobile phone back panel (101), said charging power pin (102) having a plurality of pins that can be plugged into a plug point; an adaptor that is associated with the mobile phone back panel (101), wherein the adaptor receives AC power as input from the charging power pin (102) and converts it into DC power; and a plurality of specifically designed slots (103) on the mobile phone back panel (101), wherein the power pin (102) can be folded down into the plurality of specifically designed slots (103).

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/12/2013

(21) Application No.5812/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : DEVICE AND METHOD FOR RAPID EXTRACTION, SCREENING AND DETECTION OF BIOMOLECULES

(51) International classification :G01N
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BIGTEC PRIVATE LIMITED
Address of Applicant :2nd Floor, Golden Heights, 59th 'C' Cross, 4th M Block, Rajajinagar Bangalore 560010 Tamil Nadu India
(72)**Name of Inventor :**
1)ROY MAHAPATRA, Debiprosad
2)MISHRA, Madhusmita
3)CHAKRABORTY, Nibir
4)DAS, Sumana
5)NAGARAJ, Srinivas Achary
6)VASIREDDI, Ramakrishna
7)VANKADARI GOPALAKRISHNA, Manjunatha

(57) Abstract :
The subject matter herein describes a device (100) for extraction, separation, and detection of biomolecules from a bio-sample. The device (100) includes a base platform (102), a cartridge (104) mounted on the base platform for downstream flow based extraction, separation, and detection of the biomolecules from the bio-sample, and a pump (106) and a plurality of valves (108-114) mounted on the base platform and coupled to the cartridge for flowing the bio-sample, a diluting agent, an elution buffer and a wash buffer through the cartridge. The cartridge includes a lysis zone having a lysis channel couplable to electrodes for electrical lysis of the biomolecules flowing through the cartridge, a denaturation zone for denaturation of the biomolecules after the electrical lysis, and a binding and detection zone having a base chamber for preparing a functionalized nanostructure bed with a photoreactive moiety for binding and detection of the biomolecules from the bio-sample.

No. of Pages : 48 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/02/2013

(21) Application No.776/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : BANANA BOOSTER : AN ORGANIC LIQUID FORMULATION

(51) International classification :C05F
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MR. GAVASKAR JAYAKANTHAN
Address of Applicant :HOPE-FIRST, #49, HOPE BUILDING, NEAR HITHAKARI NURSERY, TIRUMALA NAGAR, ATTUR LAYOUT, II STAGE, YELAHANKA, BANGALORE Karnataka India
2)MR. SENTHIL KUMAR DURAIRAJ
3)MR. SAKTHI KUMARAN SIGAMANI
4)MRS. GUNMOTE BABITHA RANI
5)MRS. ANITHA KHATOKAR
(72)**Name of Inventor :**
1)MR. GAVASKAR JAYAKANTHAN
2)MR. SENTHIL KUMAR DURAIRAJ
3)MR. SAKTHI KUMARAN SIGAMANI
4)MRS. GUNMOTE BABITHA RANI
5)MRS. ANITHA KHATOKAR

(57) Abstract :
A product of Banana Booster: An organic liquid formulation The product Banana Booster: An organic liquid formulation with a CFU of Pseudomonas fluoresceins : 3.3x108 ml and Bacillus subtilis : 3.8x108 ml of product with a shelf life of 14 months is produced using organic substrates. This formulation of Banana Booster has plant growth promoting rhizobacteria - Pseudomonas fluorescens + Bacillus subtilis. This can be produced in a highly economic way which help in the long term establishment of Pseudomonas fluorescens and Bacillus subtilis in the soil eco-systems or in crops rhizosphere which is essential for their long term survival and for increasing the productivity of Banana 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 banana.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/04/2014

(21) Application No.2577/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : POSITION ESTIMATION VIA PROXIMATE FINGERPRINTS

(51) International classification :H04W64/00,G01S5/02
(31) Priority Document No :61/538763
(32) Priority Date :23/09/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/056716
Filing Date :21/09/2012
(87) International Publication No :WO 2013/044137
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)QUALCOMM INCORPORATED
Address of Applicant :Attn: International IP Administrator 5775 Morehouse Drive San Diego California 92121 U.S.A.
(72)**Name of Inventor :**
1)GUPTA Rajarshi
2)ISLAM Nayeem
3)DAS Saumitra Mohan
4)NAGUIB Ayman Fawzy
5)LEE Te Won

(57) Abstract :
Example methods apparatuses or articles of manufacture are disclosed herein that may be utilized in whole or in part to facilitate or support one or more operations or techniques for position estimation via one or more proximate fingerprints for use in or with a mobile communication device.

No. of Pages : 51 No. of Claims : 40

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/04/2014

(21) Application No.2578/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : INTERVENTIONAL MEDICAL DEVICE AND MANUFACTURING METHOD THEREOF

(51) International classification :A61F2/82,A61L31/10,A61L31/16
(31) Priority Document No :201110295324.9
(32) Priority Date :29/09/2011
(33) Name of priority country :China
(86) International Application No :PCT/CN2012/070400
Filing Date :16/01/2012
(87) International Publication No :WO 2013/044603
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SHANGHAI MICROPORT MEDICAL (GROUP) CO. LTD.
Address of Applicant :501 Newton Road Zhangjiang High tech Park Pudong New Area Shanghai 201203 China
(72)**Name of Inventor :**
1)ZHANG Dadong
2)CAI Xu
3)YUE Chengyun
4)LI Junfei
5)HU Yan
6)HUANG Peng
7)TANG Zhirong
8)LUO Qiyi

(57) Abstract :
An interventional medical device and a manufacturing method thereof. The interventional medical device comprises: a support body (1) a surface of the support body (1) being provided with a medicine releasing structure (3) and medicine in the medicine releasing structure (3) being medicine for suppressing proliferation of adventitial fibroblasts and a medicine for suppressing proliferation of intimal and/or smooth muscle cells. In use after the interventional medical device is implanted in a human body the medicine for suppressing proliferation of adventitial fibroblasts carried thereon can promote the compensatory expansion of the vessel and the medicine for suppressing proliferation of intimal and/or smooth muscle cells carried thereon can suppress intimal proliferation of the vessel. The combination of the two kinds of medicine greatly reduces the occurrence rate of in stent restenosis.

No. of Pages : 22 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/10/2013

(21) Application No.4906/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : NOVEL PROCESS FOR PREPARATION OF OPTICALLY PURE NOREPHEDRINE AND ITS DERIVATIVES

(51) International classification :B01J23/755
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)LAURUS LABS PRIVATE LTD
Address of Applicant :2ND FLOOR, SERENE CHAMBERS ROAD, #7, BANJARA HILLS, HYDERABAD - 500 034 Andhra Pradesh India
(72)**Name of Inventor :**
1)SATYANARAYANA CHAVA
2)SEETA RAMANJANEYULU GORANTLA
3)VENKATA SUNIL KUMAR INDUKURI
4)NARASIMHA RAO KETAVARAPU
5)VEERAIAH CHOWDARY GORANTLA

(57) Abstract :
The present invention relates to a novel process for preparation of norephedrine and its derivatives. The present invention also relates to a process for separation of individual isomers of norephedrine and its derivatives using suitable chiral resoluting agents.

No. of Pages : 50 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/11/2013

(21) Application No.5428/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : A COOLING FAN

(51) International classification :F01P5/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TVS MOTOR COMPANY LIMITED
Address of Applicant :JAYALAKSHMI ESTATES • NO.29 (OLD NO.8) HADDOWS ROAD, CHENNAI 600 006 Tamil Nadu India
(72)**Name of Inventor :**
1)KANDREGULLA SRINIVASA RAO
2)KIRAN KULKARNI
3)DHARMARAJ KRISHNAPRASATH

(57) Abstract :
The present subject matter relates to a four cycle internal combustion engine unit 100 comprising a wet type magneto 113 and a cooling fan 116 mounted on a fan shaft 119 external to a crankcase 101. The fan shaft 119 is rigidly connected to the crankshaft through a coupling member 157 and the cooling fan 116 is mounted on the fan shaft 119 through a supporting mechanism. The supporting mechanism further comprises a supporting plate 122 mounted on the one endportion of the fan shaft 119 and secured to the cooling fan 116, a nut 121 to tighten the supporting plate 122 against the one endportion of the fan shaft 119 and a plurality of fasteners 124 securing the cooling fan 116 to the supporting plate 122.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/02/2013

(21) Application No.783/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : CONNECTIOR FOR CONNECTIONS VIA FLAT INTERFACE AND MEDIUM-VOLTAGE SUBSTATION COMPRISING SAME

(51) International classification :H02B13/00
(31) Priority Document No :12 00569
(32) Priority Date :28/02/2012
(33) Name of priority country :France
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SCHNEIDER ELECTRIC INDUSTRIES SAS
Address of Applicant :35, RUE JOSEPH MONIER, F-92500 RUEIL MALMAISON France
(72)**Name of Inventor :**
1)BONFILS, JEAN-MICHEL

(57) Abstract :
To simplify electric connection, connectors (250) have been developed in which the connection interface to the switchgear units is flat, and the connecting end-piece (220) is standardized and forms a rigid shell (252). The connector (250) comprises a conducting insert (214) in an over-moulded compressible insulating elastomer (216). The connecting surfaces of the conducting insert of the connection device (202) to the apparatuses are laid back with respect to the connection surfaces of the insulating support. When connection with another device modified in similar manner is performed, the insulating surfaces come into contact, and a compression is then performed enabling the interface to be tightly sealed, while at the same time placing the conducting surfaces in contact. To achieve a tight embedding between the conducting insert (254), the deformable insulating support (256) and the standardized rigid shell (252), the dimensions and internal shapes are adapted accordingly.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2014

(21) Application No.6178/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : AN APPARATUS AND A METHOD FOR HANDLING MOLTEN MEDIUM IN CONTINUOUS CASTING PROCESS

(51) International classification :B22D
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ABB TECHNOLOGY LTD
Address of Applicant :AFFOLTERNSTRASSE 44, CH - 8050, ZURICH Switzerland
(72)**Name of Inventor :**
1)RAJNEESH CHAUDHARY
2)RAVIKUMAR KANDASAMY
3)JAN-ERIK A ERIKSSON
4)MARTIN SEDEN

(57) Abstract :
The present invention relates to an apparatus for handling molten medium in a continuous casting process. The apparatus comprises of a regulator for regulating the molten medium with electromagnetic stirrer for effecting stirring in the molten medium electromagnetically and electromagnetic brake for effecting braking in the molten medium electromagnetically. The invention also relates to a method for handling molten medium in a continuous casting process. The method comprises the steps of effecting stirring and braking in the molten medium electromagnetically.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/02/2013

(21) Application No.770/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : VEGETABLE BOOSTER : AN ORGANIC LIQUID FORMULATION

(51) International classification :A01N63/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)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. SENTHIL KUMAR DURAIRAJ
2)MR. GAVASKAR JAYAKANTHAN
3)MRS. GUNMOTE BABITHA RANI
4)MRS. ANITHA KHATOKAR

(57) Abstract :
A product of Vegetable Booster: An organic liquid formulation The product Vegetable Booster: An organic liquid formulation with a CFU of O Q Bacillus subtilis: 2.9x10 ml, Pseudomonas fluorescens: 3.5X10 ml and Trichoderma harzianum: 4.9 106 ml of product, with a shelf life of 14 months is produced using organic substrates. This formulation of Vegetable Booster has plant growth promoting rhizobacteria -Bacillus subtilis + Pseudomonas fluorescens, a fungal bio-agent - Trichoderma harzianum. This can be produced in a highly economic way which help in the long term establishment of Bacillus subtilis, Pseudomonas fluorescens 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 vegetable crops 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 Vegetable crops without any toxicity to foliage of Vegetable plants. This can be delivered to root rhizosphere through the drip irrigation system and can be used successfully for growth promotion of Vegetable 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 Vegetable crop production.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/11/2013

(21) Application No.9017/CHENP/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SYSTEM FOR MEASURING LENGTH OF A BEAM EXTENSION AND DETECTING SUPPORT

(51) International classification :B66C23/78,B66C13/16
(31) Priority Document No :13/100758
(32) Priority Date :04/05/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/035477
Filing Date :27/04/2012
(87) International Publication No :WO 2012/151125
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MANITOWOC CRANE COMPANIES LLC
Address of Applicant :2400 South 44th Street P.O. Box 66 Manitowoc WI 54221 0066 U.S.A.
(72)**Name of Inventor :**
1)BENTON John F.
2)RUDY John R.

(57) Abstract :
An extendable beam measurement system includes a support; a beam mounted on the support and movable with respect to the support along an axis of movement; a series of sensory points mounted along either the beam or the support in an orientation that is not parallel to the axis of movement of the beam; and a sensor attached to the other of the beam or the support in a direction that crosses the series of sensory points at different positions during movement of the beam along said axis. The sensor generates a first signal varying as the beam is moved along the axis to thereby provide a signal indicating the position of the beam with respect to the support. The system is useful on an outrigger for supporting a crane. Optionally the system can provide a second signal indicative of whether a jack on the outrigger is contacting a support surface and supporting the crane. Alternatively the system used to optionally generate the second signal can be used by itself to indicate whether a jack is supporting the crane even if the beam extension is not measured.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/03/2013

(21) Application No.902/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : CONTROL WIRE SUPPORT STRUCTURE FOR TRANSMISSION

(51) International classification :F16H
(31) Priority Document No :2012-048630
(32) Priority Date :05/03/2012
(33) Name of priority country :Japan
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HONDA MOTOR CO., LTD.
Address of Applicant :1-1, MINAMI-AOYAMA 2-CHOME, MINATO-KU, TOKYO, 107-8556 Japan
(72)**Name of Inventor :**
1)NAGAHAMA, SHINJI
2)KUMURA, MITSUO

(57) Abstract :
In a transmission 1 having a transmission casing 10 including a TM case 11 and a TC case 15, a control shaft 31 for shift change that is rotatably installed inside the TM case 11, and a control wire 35 that is connected to a control shaft 31 outside the TM case 11, there is provided a bracket 40 for supporting the control wire 35 on the outer surface of the TM case 11. The bracket 40 is fixed on a rib 12 extending along a mating surface 11a of the TM case 11. The arrangement direction of two fixing bolts 23, 23 that fix the bracket 40 is substantially parallel to the mating surface 11a of the TM case 11 and substantially orthogonal to the axial direction of joining bolts 21 for joining the mating surface 11a. As a result, the control wire can be securely supported on the transmission casing by means of a simple configuration.

No. of Pages : 28 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/04/2014

(21) Application No.2540/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : PHOTON COUNTING DETECTOR

(51) International classification :G01T1/24,G01T7/00
(31) Priority Document No :61/548749
(32) Priority Date :19/10/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2012/055554
Filing Date :12/10/2012
(87) International Publication No :WO 2013/057645
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS N.V.
Address of Applicant :High Tech Campus 5 NL 5656 AE Eindhoven Netherlands
(72)**Name of Inventor :**
1)STEADMAN BOOKER Roger
2)LUHTA Randall Peter
3)HERRMANN Christoph

(57) Abstract :
An imaging system (300) includes a detector array (314)with direct conversion detector pixels that detect radiation traversing an examination region of the imaging system and generate a signal indicative of the detected radiation a pulse shaper (316) configured to alternatively process the signal indicative of detected radiation generated by the detector array or a set of test pulses having different and known heights that correspond to different and known energy levels and to generate output pulses having heights indicative of the energy of the processed detected radiation or set of test pulses and a thresholds adjuster (330) configured to analyze the heights of the output pulses corresponding to the set of test pulses in connection with the heights of set of test pulses and a set of predetermined fixed energy thresholds and generate a threshold adjustment signal indicative of a baseline based on a result of the analysis.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/08/2013

(21) Application No.3534/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : Method and system for performing ophthalmic image analysis

(51) International classification :A61B
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)Healthcare Technology Innovation Centre
Address of Applicant :3E, 3rd floor, IIT Madras Research Park, Taramani, Chennai 600113 Tamil Nadu India
(72)**Name of Inventor :**
1)Niranjan Joshi
2)Keerthi Ram
3)Mohanasankar Sivaprakasam
4)Preeti Gopal

(57) Abstract :
Embodiments herein provide a method and apparatus for performing ophthalmic image analysis. The method includes obtaining a fundus image. Further, the method includes enhancing the fundus image by pre-processing the fundus image. Further, the method includes localizing normal anatomy structures of the enhanced fundus image. Further, the method includes detecting a candidate lesion on the localized image and determines a degree of abnormality of the candidate lesion. Further, the method includes indicating an outcome of the image analysis.

No. of Pages : 64 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/02/2014

(21) Application No.469/CHE/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD AND SYSTEM FOR IDENTIFYING CUSTOMER LOCATION

(51) International classification :G06Q
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MOBME WIRELESS SOLUTIONS LTD
Address of Applicant :MOBME WIRELESS SOLUTIONS LTD., 41/3197, FOURTH FLOOR, BHAGEERATHA SQUARE, NEAR TOWN HALL, KACHERIPPADY, COCHIN-682018, KERALA, INDIA
(72)**Name of Inventor :**
1)GOPAL, VISHNU
2)KUMAR, SUNIL
3)PARAKAL, DAVIS DOMINIC
4)GOPAL, HARI
5)SANKAR, ANOOP
6)VIJAYKUMAR, SANJAY

(57) Abstract :
The present invention provides a method and system for verification of a customer location by a merchant. The method and system include a customer with a mobile device that contains an app, which periodically updates the current location in the location tracker. Further, the customer sends a purchase request to the merchant that includes the identity information of the customer and the shipping location and is verified by the merchant with the help of a location tracker.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/02/2014

(21) Application No.496/CHE/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : A METHOD OF IDENTIFICATION OF COMPOUNDS THAT INHIBIT SKIN PIGMENTATION AND USES THEREOF

(51) International classification :A61K31/47
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ITC LIMITED
Address of Applicant :ITC LIFE SCIENCES & TECHNOLOGY CENTRE #3, 1st Main, Peenya Industrial Area, Phase 1, Bangalore 560 058 Karnataka India
(72)**Name of Inventor :**
1)MUTHAIYAH, Balu
2)BANDHYOPADHYAY, Balaji
3)CHANDRASEKHARAN, Lakshmanan Chittur

(57) Abstract :
The present disclosure relates to a process of identification of bioactives that inhibit melanin synthesis. The disclosure specifically relates to assaying for up-regulation of microRNAs implicated in negative regulation in genes involved in melanogenesis. The disclosure also provides compositions comprising microRNA(s) that inhibit proteins involved in melanin synthesis.

No. of Pages : 32 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/03/2013

(21) Application No.903/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : INDOOR UNIT OF AIR-CONDITIONING APPARATUS

(51) International classification	:F24F	(71)**Name of Applicant :**
(31) Priority Document No	:2012-048017	**1)MITSUBISHI ELECTRIC CORPORATION** Address of Applicant :7-3, MARUNOUCHI 2-CHOME,
(32) Priority Date	:05/03/2012	CHIYODA-KU, TOKYO 100-8310 Japan
(33) Name of priority country	:Japan	(72)**Name of Inventor :**
(86) International Application No	:NA	**1)MATSUMOTO, 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 :
An indoor unit of an air-conditioning apparatus is provided, the indoor unit which can easily cause a wireless remote controller to output sound and does not degrade the design of an appearance of a main body. A main body 1 includes a main-body communication device 40 that communicates with a wireless remote controller 10, an image pickup device 50 that captures an image of the inside of a room, and a controller 30. The wireless remote controller 10 includes a wireless-remote-controller communication device 15 and a sound output device 13. When the face of a person is present within a face recognition range in a field of the image pickup device 50 for a face recognition time, the controller 30 recognizes the face of the person. If the controller 30 recognizes the face of the person, the controller 30 causes an operating signal to be sent to the wireless remote controller 10. When the wireless remote controller 10 receives the operating signal, the wireless remote controller 10 activates the sound output device 13 and causes the sound output device 13 to output sound.

No. of Pages : 19 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2014

(21) Application No.444/CHE/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : PROCESS FOR THE PREPARATION OF LINEZOLID CRYSTALLINE FORM - I

(51) International classification :C07D
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)OPTIMUS DRUGS(P) LTD
Address of Applicant :#1-2-11/1, ABOVE SBI BANK, STREET NO. 2, KAKATIYA NAGAR, HABSIGUDA, HYDERABAD - 500 007 Andhra Pradesh India
(72)**Name of Inventor :**
1)DESI REDDY, SRINIVAS REDDY
2)RANE, DNYANDEV RAGHO
3)VELIVELA, SRINIVAS RAO
4)PEKETI, SUBBAREDDY

(57) Abstract :
The present invention relates to a process for the preparation of Linezolid crystalline form-I. The invention also provides a cost effective process for large scale production of Linezolid crystalline form-I.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/10/2013

(21) Application No.4786/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SERVICE PACKET FORWARDING AND PROCESSING METHOD AND SYSTEM, AND ACCESS POINT AP

(51) International classification	:H04W4/00
(31) Priority Document No	:201210417312.3
(32) Priority Date	:26/10/2012
(33) Name of priority country	:China
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)HUAWEI TECHNOLOGIES CO., LTD.
Address of Applicant :Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129, P. R. China`
(72)**Name of Inventor :**
1)XU Yibin

(57) Abstract :
Embodiments of the present invention provide a service packet forwarding and processing method and system, and an access point AP. The service forwarding and processing method according to the present invention includes: obtaining change information of a packet forwarding path of a mobile terminal STA; and sending a path update packet to a forwarding device according to the change information of the packet forwarding path of the STA, so that the forwarding device performs update processing on the forwarding path of the STA according to the path update packet. This improves service forwarding efficiency, thereby ensuring service reliability.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/11/2013

(21) Application No.5455/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : A RECYCLING PROCESS FOR PREPARING TENOFOVIR ALAFENAMIDE DIASTEREOMERS

(51) International classification :C07D
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)LAURUS LABS PRIVATE LTD
Address of Applicant :2ND FLOOR, SERENE CHAMBERS ROAD, #7, BANJARA HILLS, HYDERABAD - 500 034 Andhra Pradesh India
(72)**Name of Inventor :**
1)SURESH THATIPALLY
2)KUMARA SWAMY UDUTHA
3)MANI BUSHAN KOTALA
4)VENKATA LAKSHMI NARASIMHA RAO DAMMALAPATI
5)SEETA RAMANJANEYULU GORANTLA
6)SATYANARAYANA CHAVA

(57) Abstract :
The present invention relates to an efficient and economical process to recycle the undesired diastereomer of Tenofovir alafenamide to desired diastereomer by racemization of the undesired diastereomer followed by separation of the desired diastereomer from the racemic mixture.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/07/2013

(21) Application No.5588/CHENP/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD AND APPARATUS TO CREATE AND MANAGE A DIFFERENTIATED SECURITY FRAMEWORK FOR CONTENT ORIENTED NETWORKS

(51) International classification :H04L9/32
(31) Priority Document No :61/429827
(32) Priority Date :05/01/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CN2012/070060
Filing Date :05/01/2012
(87) International Publication No :WO 2012/092867
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HUAWEI TECHNOLOGIES CO. LTD.
Address of Applicant :Huawei Administration Building Bantian Longgang Shenzhen Guangdong 518129 China
(72)**Name of Inventor :**
1)ZHANG Xinwen
2)RAVINDRAN Ravishankar
3)WANG Guoqiang
4)SHI Guangyu

(57) Abstract :
A network component comprising a receiver configured to receive a signed content item and an associated security information from a publisher, wherein the security information indicates which group from a plurality of groups is allowed to access the signed content item, a storage unit configured to cache the content item and the associated security information, a processor to implement procedures to enforce security policies defined by the security information, and a transmitter configured to send the signed content item from the cache to a sub -scriber when the subscriber is a member of a group indicated by the security information as authorized to access the signed content item.

No. of Pages : 38 No. of Claims : 41

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/02/2014

(21) Application No.922/CHE/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : GRAPHICAL INTERFACE DATA FRAGMENT OPERATIONS FOR DATA VISUALIZATION

(51) International classification :G08B
(31) Priority Document No :13/835,825
(32) Priority Date :15/03/2013
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)International Business Machines Corporation
Address of Applicant :New Orchard Road, Armonk, New York 10504, USA
(72)**Name of Inventor :**
1)Prakash Dewan

(57) Abstract :
Techniques are described for providing visualizations of data with options for a user to manipulate the data visualizations. These data visualization options may provide flexible and rapid comparison of different fragments of data. In one example, a method includes outputting a display of a data visualization in a graphical user interface. The method further includes receiving a first user input selecting a first fragment of the data visualization to freeze. The method further includes receiving a second user input selecting a second fragment of the data visualization to reposition to a new position relative to the frozen fragment of the data visualization. The method further includes outputting a revised display of the data visualization in the graphical user interface that displays the repositioned fragment of the data visualization in the new position relative to the frozen fragment of the data visualization.

No. of Pages : 47 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/12/2013

(21) Application No.5761/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : BIOACTIVITY OF FLUOROPHOSPHATE GLASSES AND METHOD OF MAKING THEREOF

(51) International classification :C03C3/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PANDIAN BIO-MEDICAL RESEARCH CENTRE
Address of Applicant :36, SIVAGANGAI ROAD, MADURAI - 625 020 Tamil Nadu India
(72)**Name of Inventor :**
1)SANKARALINGAM PUGALANTHI PANDIAN
2)GURUSAMY RAJKUMAR

(57) Abstract :
Method of making different composition of fluoride added phosphate based glasses and their use thereof are disclosed. The physical properties of the fluoride added phosphate based glasses were assessed using density measurements ultrasonic velocity measurements, XRD patterns, Fourier transform infrared spectra, pH variations of the sample glasses soaked for 21 days in SBF solution, SEM images, energy dispersive x-ray spectra and x-ray photo electron spectrographs. A rich layer of HAp is formed on the surface of fluorophosphate glasses during in vitro studies. The ex vivo cell culture studies confirmed that the prepared glasses are non-toxic. The bioconversion was confirmed using in vivo animal studies by implanting the glass into femoral condyle of matured rabbits for 10 weeks followed by SEM images, EDS spectra, CLSM images. Of all the combinations, glass sample FP3 was found to be more suitable for future clinical applications.

No. of Pages : 24 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/02/2013

(21) Application No.772/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : GEM : AN ORGANIC LIQUID FORMULATION OF GENERALLY EFFECTIVE MICROORGANISM FOR GROWTH PROMOTION

(51) International classification :A01N63/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KRISHI BIOSYS
Address of Applicant :NO.471, D1/S2, 4TH PHASE, PEENYA INDUSTRIAL ESTATE, BANGALORE - 58 Karnataka India
2)HOPE FIRST
(72)**Name of Inventor :**
1)MRS. ANITHA KHATOKAR
2)MR. GAVASKAR JAYAKANTHAN
3)MR. SAKTHI KUMARAN SIGAMANI
4)MRS. GUNMOTE BABITHA RANI

(57) Abstract :
The product GEM: An organic liquid formulation with a CFU of Pseudomonas fluorescens: 3.4><108 ml, Pseudomonas putida: 3.1xl08 ml, Bacilluspumilus : 2.9108 ml, Bacillus subtilis : 3.0 108 ml, Trichoderma viride : 4.8xl06 ml, Trichoderma harzianum : 4.4xl06 ml, Azotobacter : 3.4106 ml, Phosphate solubilizing bacteria : 3.2106 ml of product, with a shelf life of 14 months is produced using organic substrates. This formulation of GEM has plant growth promoting rhizobacteria - Pseudomonas fluorescens, Pseudomonas putida Bacillus pumilus, Bacillus subtilis, Trichoderma viride, Trichoderma harzianum, Azotobacter and Phosphate solubilizing bacteria This can be produced in a highly economic way which help in the long term establishment of Pseudomonas fluorescens and Bacillus pumilus in the soil eco-systems or in crops rhizosphere which is essential for their long term survival and for increasing the productivity of banana, Citrus, Flower crops (carnation, gerbera, tuberose, crossandra, chrysanthium, china aster, gladioli and marygold), grapes, pomegranate, sugarcane, vegetable crops (tomato, okra, capsicum and brinjal). 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 regularly increase the yield of banana, Citrus, Flower crops (carnation, gerbera, tuberose, crossandra, chrysanthium, china aster, gladioli and marygold), grapes, pomegranate, sugarcane, vegetable crops (tomato, okra, capsicum and brinjal).

No. of Pages : 10 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/03/2013
(21) Application No.930/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : ANIMILL ELECTRICITY

(51) International classification :F03G7/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HAJARI. MOHANLAL SHARMA
Address of Applicant :NO.114, 1ST FLOOR, ANGALAMMAN KOIL STREET, CHOOLAI, CHENNAI - 600 112 Tamil Nadu India
(72)**Name of Inventor :**
1)HAJARI. MOHANLAL SHARMA

(57) Abstract :
The present invention generally relate to producing of electricity converting the animals energy into electrical energy using gears(gear boxes and clutch gear boxes) and generator for a continual energy which is one of the best and economical.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/04/2014

(21) Application No.2512/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : IMPEDANCE BALANCING FOR TRANSMITTER TO RECEIVER REJECTION

(51) International classification :H04B1/52,H04B1/58,H04B7/02
(31) Priority Document No :13/282354
(32) Priority Date :26/10/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/062276
Filing Date :26/10/2012
(87) International Publication No :WO/2013/063506
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)QUALCOMM INCORPORATED
Address of Applicant :Attn: International Ip Administration 5775 Morehouse Drive San Diego California 92121 U.S.A.
(72)**Name of Inventor :**
1)SAHOTA Gurkanwal Singh
2)BOSSU Frederic
3)CETINONERI Berke

(57) Abstract :
Exemplary embodiments are directed to impedance balancing within a transceiver. A device may include a transformer having a first side coupled to a transmit path and a second side coupled to a receive path. Further the device may include an antenna tuning network coupled to a first portion of the first side and configured for coupling to an antenna. The device may also include an adjustment unit coupled to a second portion of the first side and configured for being adjusted to enable an impedance at the adjustment unit to be substantially equal to an impedance at the antenna tuning network.

No. of Pages : 38 No. of Claims : 27

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/05/2009

(21) Application No.2595/CHENP/2009 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SUBSTANTIALLY PROPORTIONAL DRAWING DIE FOR POLYMER COMPOSITIONS

(51) International classification :B29C 55/30
(31) Priority Document No :60/858,122
(32) Priority Date :10/11/2006
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US07/21957
Filing Date :15/10/2007
(87) International Publication No :WO 2008/057168 A 1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)DOW GLOBAL TECHNOLOGIES INC.,
Address of Applicant :2040 DOW CENTER, MIDLAND, MICHIGAN 48674 U.S.A.
(72)**Name of Inventor :**
1)NICHOLS, KEVIN, L.,
2)BIRCHMEIER, BRETT, M.,
3)TUSIM, MARTIN, H.,
4)WARD, IAN, M.,
5)COATES, PHILIP, D.,
6)CATON-ROSE,PHIL,
7)THOMPSON, GLEN, P.,

(57) Abstract :
An inventive solid state drawing die (100) as shaping walls (6) that define a shaping channel and that, in the course of solid state drawing, direct polymer composition along a drawing path. Each cross section of the drawing path (and, hence, polymer composition in the drawing path) is non-circular, substantially proportional to one another, contains a centroid that lies on a substantially straight line parallel to the drawing direction and all cross sectional dimensions are 1.5 millimeters or more.

No. of Pages : 36 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/01/2013

(21) Application No.359/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD AND APPARATUS FOR CLASSIFYING ARRHYTHMIA USING DISCRIMINATIVE AUTO-ASSOCIATIVE NEURAL NETWORK AND SPLINE BASED DECIMATION

(51) International classification :A61B5/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)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 :**
1)CHAKROBORTY, SANDIPAN
2)BERA, DEEP

(57) Abstract :
The present invention provides a method and apparatus for classifying cardiac arrhythmia using an auto associative neural network. in an embodiment, the method includes receiving an electrocardiogram (ECG) signal representing an electrical activity of a heart of an individual over a period of time, wherein the ECG signal comprising ECG beats. The method further includes generating synthetic beats corresponding to each of the ECG beats using an auto associative neural network (AANN) corresponding to each of arrhythmia classes, wherein each of the arrhythmia classes corresponds to a specific type of cardiac arrhythmia. Further, the method includes determining a synthetic beat corresponding to one of the arrhythmia classes among the synthetic beats as substantially matching the respective ECG beat. Furthermore, the method includes providing the arrhythmia class corresponding to the specific type of cardiac arrhythmia based on the identified synthetic beat substantially matching the ECG beat.

No. of Pages : 32 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/03/2013

(21) Application No.935/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : MOTOR VEHICLE WITH REDUCED SOUND EMISSIONS

(51) International classification :F01N
(31) Priority Document No :10 2012 004 585.9
(32) Priority Date :09/03/2012
(33) Name of priority country :Germany
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MAN TRUCK & BUS AG
Address of Applicant :DACHAUER STR. 667, 80995 MUNCHEN Germany
(72)**Name of Inventor :**
1)TROBAT, STEFFEN

(57) Abstract :
A motor vehicle, particularly a heavy goods vehicle or omnibus, with reduced sound emissions, having an engine, particularly a diesel engine, the operation of which can be regulated by means of an injection pump by an engine electronics unit which comprises a microprocessor, a data and program store and input and output peripherals, and hence measures for at least temporarily reducing the sound emissions by the engine can be carried out to and/or at a level preferably prescribed by legislation, wherein the reduction in the sound emissions by the engine can be carried out by measures concerning the regulation of operation thereof such that free and/or additional data storage locations that need to be provided in the engine electronics unit switch to a reduced-noise mode, the effect of which at least temporarily increases consumption and at the same time is at least approximately constant in terms of power and rotation speed, and which reduces the emission of sound from the drive and/or engine, in particular the reduced-noise mode lowers the rail pressure, defers the injection to a later time and/or provides a greater volume of subsets in the fuel metering.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/12/2013

(21) Application No.5822/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : A RECTIFIED BATTERY BACKUP SYSTEM AND METHOD OF CHARGING BATTERIES AND POWERING LOADS

(51) International classification :H02J3/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)POPURI HIMAMSU
Address of Applicant :Plot # 409, Road No 81,Phase III, Jubilee Hills, Hyderabad. Andhra Pradesh India
2)KROTHAPALLI HARISH CHOWDARY
3)DASARI SRIRAM
4)PACHIPULUSU NIKHIL BABU
5)MAGANTI SRINIVAS RAO
(72)**Name of Inventor :**
1)MEDIPALLY HARIKRISHNA
2)BOGGAVARAPU CHOWDARY CHARAN
3)POPURI HIMAMSU
4)PACHIPULUSU NIKHIL BABU

(57) Abstract :
A rectified battery backup system and method of charging batteries and powering loads by an inverter and renewable energy local source is disclosed. The system comprises a means to detect a solar status, a switch which gives access to the user to bypass the battery backup system function and connects the load directly to grid in case of a failure of the system, a fuse and an MCB are also incorporated in the system to provide short circuit and over load protections and the means of the charge controller enables a direct current output of the charge controller when a renewable energy local source is not available and disables an output when the renewable energy local source is available, the means further switches an inverter input when the renewable energy local source is available, wherein the inverter is isolated from grid power through a relay and enables the battery to get charged from renewable energy local source, the means further detects the availability of the renewable energy local source to enable the inverter input connected to grid through same relay and the battery is charged from gird power through inverter, the means further comprises of a second relay to detect the availability of grid power, wherein the second relay enables the load to be powered from grid power only as long as grid power is available and connects the load to the inverter output to power the load from battery through inverter when grid power is not available.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/12/2013

(21) Application No.5823/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : AN IMPROVED SOLAR BATTERY BACKUP SYSTEM AND METHOD OF CHARGING BATTERIES AND POWERING LOADS

(51) International classification :H02J7/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)POPURI HIMAMSU
Address of Applicant :Plot # 409, Road No 81,Phase III, Jubilee Hills, Hyderabad. Andhra Pradesh India
2)KROTHAPALLI HARISH CHOWDARY
3)DASARI SRIRAM
4)PACHIPULUSU NIKHIL BABU
5)MAGANTI SRINIVAS RAO
(72)**Name of Inventor :**
1)BOGGAVARAPU CHOWDARY CHARAN
2)MEDIPALLY HARIKRISHNA
3)POPURI HIMAMSU
4)PACHIPULUSU NIKHIL BABU

(57) Abstract :
An improved solar battery backup system and method of charging batteries is disclosed. The system powers a load by intelligently choosing from a multiple of power sources. The system comprises of a charge controller that powers a load when a solar power is not available and disables a grid power that is powering the load when solar power is available. It detects solar power and grid statuses by using a plurality of AC relays. The inverter input will be isolated from grid power through relays and the battery will be charged when solar power is available. The system operates on one or more relays placed in the system, connects the load to either of an inverter or the grid according to the control logic pre-determined in the charge controller system.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/03/2013

(21) Application No.917/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHODS FOR SECURE TRANSMISSION OF SENSITIVE DATA AND DEVICES THEREOF

(51) International classification :H04L9/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)INFOSYS LIMITED
Address of Applicant :IP CELL, PLOT NO 44, ELECTRONICS CITY, HOSUR ROAD, BANGALORE 560 100 Karnataka India
(72)**Name of Inventor :**
1)SAMEER MOHAMED KHAN
2)MANESH SADASIVAN
3)KOSHY KOTTOORAZHIKATHU VARGHESE

(57) Abstract :
A method, non-transitory computer readable medium and transaction management device comprising receiving data encrypted using a public asymmetric key and a symmetric key from a mobile computing device, wherein the public asymmetric key and the symmetric key is shared between the transaction management device and the mobile computing device prior to receiving the data. The received data is decrypted using the received symmetric key and an asymmetric private key, wherein the asymmetric private key is generated by the transaction management device prior to receiving the data. One or more actions are performed on the decrypted data.

No. of Pages : 27 No. of Claims : 33

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/02/2014

(21) Application No.475/CHE/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : DETECTION OF CERVICAL PRE-CANCERS USING A NOVEL SANDWICH ELISA

(51) International classification :G01N33/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CANCER INSTITUTE (WIA)
Address of Applicant :ADYAR, CHENNAI - 600 020 Tamil Nadu India
(72)**Name of Inventor :**
1)DR. THANGARAJAN RAJKUMAR
2)MR. MAYIL VAHANAN BOSE

(57) Abstract :
The present invention shall disclose an accurate and reliable method for the early detection of cervical cancer with minimal false result. The method involves collecting the cervical smear samples and detecting the presence of p16 in the collected samples by sandwich ELISA using novel monoclonal antibodies developed against recombinant p16 protein and detecting the presence of cytokeratin using direct ELISA to obtain p160D and cytokeratin OD. From the values of both the ODs the results were ascertained for the accurate presence or absence of cervical cancer. The invention also discloses the method of developing novel monoclonal antibodies against recombinant p16 protein for use in sandwich ELISA and thereby reliably detecting p16 even at 2 picogram level. The invention also discloses a kit for accurate, reliable and early detection of cervical cancer in a subject with minimal false results and avoiding the need for trained Pathologists or CytoPathologists or Cyto-Technologists.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/09/2013

(21) Application No.7629/CHENP/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : ADAM6 MICE

(51) International classification	:C12N15/85,A01K67/027,C12N9/64
(31) Priority Document No	:61/446895
(32) Priority Date	:25/02/2011
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2012/026416 :24/02/2012
(87) International Publication No	:WO 2012/141798
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(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)STEVENS Sean
3)MURPHY Andrew J.

(57) Abstract :
Mice are provided that comprise a reduction or deletion of ADAM6 activity from an endogenous ADAM6 locus or that lack an endogenous locus encoding a mouse ADAM6 protein wherein the mice comprise a sequence encoding an ADAM6 or ortholog or homolog or fragment thereof that is functional in a male mouse. In one embodiment the sequence is an ectopic ADAM6 sequence or a sequence that confers upon a male mouse the ability to generate offspring by mating. Mice and cells with genetically modified immunoglobulin heavy chain loci that comprise an ectopic nucleotide sequence encoding a mouse ADAM6 or functional fragment or homolog or ortholog thereof are also provided.

No. of Pages : 167 No. of Claims : 30

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/02/2013

(21) Application No.763/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : PUMPING WATER WITHOUT ELECTRIC CURRENT OR MOTOR

(51) International classification :E03F5/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)M. MARIA ARULRAJ
Address of Applicant :NO. 1/221A, EASWARAN KOIL STREET, MADIAKKAM, CHENNAI - 91 Tamil Nadu India
(72)**Name of Inventor :**
1)M. MARIA ARULRAJ

(57) Abstract :
Water intake takes place through Filter, Check Valve, Inlet Ball Valve, Pipes and water output through Exhaust Ball Valve. The Exhaust Ball Valve at the bottom is closed first. Simultaneously water is filled through the Inlet Ball Valve (Top) fitted on the horizontal pipe at the top. While filling enough water through the fitted pipes, the air inside is released outside through the Inlet ball valve (top), so that there is no air lock inside the pipes. Once the pipes are filled, the Inlet Ball Valve (top) is closed and the Exhaust Ball valve is opened. Now, water is outputted through the Exhaust Ball Valve resulting in continuous water outflow which is well described in the given figure.

No. of Pages : 7 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/04/2014

(21) Application No.2573/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : APPARATUS AND METHODS FOR PREVENTING PAYMENT WEBPAGE TAMPERING

(51) International classification :G06F21/00
(31) Priority Document No :201110277604.7
(32) Priority Date :16/09/2011
(33) Name of priority country :China
(86) International Application No :PCT/CN2012/081385
Filing Date :14/09/2012
(87) International Publication No :WO 2013/037304
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED
Address of Applicant :Room 403 East Block 2 SEG Park Zhenxing Road Futian District Shenzhen Guangdong 518000 China
(72)**Name of Inventor :**
1)LIN Jie
2)BAN Wusan
3)MENG Qiyuan

(57) Abstract :
Apparatus and method for preventing payment page tampering are described herein that determine whether a request received by a webpage modification interface is an inter process request made by another process different from a process running the webpage modification interface and that in response to determining that the first request is an external request intercepts the first request. Embodiments of the apparatus and method can improve security of Internet payment transactions.

No. of Pages : 25 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/04/2014

(21) Application No.2650/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD AND APPARATUS FOR DETERMINING ANATOMIC PROPERTIES OF A PATIENT

(51) International classification :A61B5/107
(31) Priority Document No :61/549923
(32) Priority Date :21/10/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2012/055443
Filing Date :09/10/2012
(87) International Publication No :WO 2013/057627
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS N.V.
Address of Applicant :High Tech Campus 5 NL 5656 AE Eindhoven Netherlands
(72)**Name of Inventor :**
1)DE WAELE Stijn
2)HEINRICH Adrienne
3)DE BRUIJN Frederik Jan

(57) Abstract :
A method is disclosed for determining anatomical properties of a patient the patient having an oral cavity and a throat comprising a) projecting at least one structured light pattern into the patient s oral cavity; b) detecting at least one reflected light pattern each of the reflected light patterns emanating from reflection of a corresponding projected structured light pattern; c) analysing the at least one reflected structured light pattern in view of the at least one structured light pattern thereby determining anatomical properties of the patient; and an associated imaging device.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/10/2013

(21) Application No.4601/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : LATCH ASSEMBLY FOR A VEHICLE SEAT

(51) International classification :B60N2/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)IFB AUTOMOTIVE PVT LTD
Address of Applicant :IFB AUTOMOTIVE PVT LTD., #16 VISVESWARIAH INDUSTRIAL ESTATE, 1ST MAIN ROAD, OFF WHITEFIELD ROAD, MAHADEVPURA , BANGALORE Karnataka India
(72)**Name of Inventor :**
1)NAG, BIJON
2)REDDY,MANYAM HEMADRI
3)SATRASALA, BALASUBRAMANYAM
4)KESAVAN, RAJAGOPAL
5)MANI, RAMALINGAM

(57) Abstract :
The present invention discloses a latch assembly for a vehicle seat. The latch assembly includes a base plate, a lock cam, a release cam and a damper. The lock cam is rotatably coupled to the base plate and includes a lock pocket. The lock cam locks and unlocks the striker rod by engaging and disengaging the striker rod respectively in the lock pocket. In addition, the lock cam accommodates the striker rod positioning tolerances. Further, the release cam is rotatably coupled on the base plate. The release cam pivots and contacts with the lock cam and prevents the lock cam from unlocking on an impact of an external force. In addition, an indicator on a lever connected with the release cam moves according to the movement of the release cam and indicates a position of the latch assembly to a user.

No. of Pages : 42 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/03/2013
(21) Application No.920/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : TEXT ENTRY APPARATUS AND METHODS THEREOF

(51) International classification	:G06F17/00;G06F 3/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)KEYPOINT TECHNOLOGIES INDIA PVT LTD.
Address of Applicant :9TH FLOOR, QUADRANT 1, CYBER TOWERS, HITEC CITY, HYDERABAD - 500 081 Andhra Pradesh India
(72)**Name of Inventor :**
1)PRIMA DONA KURIAN
2)SUMIT GOSWAMI
3)SUNIL MOTAPARTI

(57) Abstract :
In accordance with an example embodiment a method and apparatus for text entry is provided. The apparatus comprises at least one processor and a memory. The memory is adapted to store machine executable instructions therein, that when executed by the at least one processor, cause the apparatus to facilitate display of a virtual keyboard layout comprising a plurality of keys. The plurality of keys in the virtual keyboard layout are arranged based on one or more pre-defined criteria to facilitate optimal tracing of at least one of statistically common words and statistically common affixes. The apparatus is further configured to receive text entry in form of at least one input based on the virtual keyboard layout and to provide one or more word predictions in response to the received text entry.

No. of Pages : 62 No. of Claims : 70

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/10/2013

(21) Application No.4722/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD FOR CONTROLLING TRANSMIT POWER IN WIRELESS LOCAL AREA NETWORK, CONTROLLER, AND ACCESS POINT

(51) International classification :H04W84/00
(31) Priority Document No :201210417328.4
(32) Priority Date :26/10/2012
(33) Name of priority country :China
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HUAWEI TECHNOLOGIES CO., LTD.
Address of Applicant :Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129, P. R. China
(72)**Name of Inventor :**
1)WANG Yungui

(57) Abstract :
The present invention provides a method for controlling a transmit power in a wireless local area network, a controller, and an access point, including: determining, by a controller, a transmit power range of a radio frequency unit of a first access point AP; determining, by the controller, a packet reception and transmission parameter of each user link of the radio frequency unit according to packet reception and transmission information of the radio frequency unit reported by the first AP; and configuring, by the controller, a transmit power for each user link of the radio frequency unit within the transmit power range according to the determined packet reception and transmission parameter of each user link of the radio frequency unit. Signal interference between devices in a WLAN is reduced while concurrent data transmission capability of the AP is not reduced, thereby improving system transmission performance of the WLAN.

No. of Pages : 36 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/10/2013

(21) Application No.4723/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : CONSTRUCTION MACHINE WITH HEAT MANAGEMENT SYSTEM

(51) International classification :F01N3/08
(31) Priority Document No :13000147.2
(32) Priority Date :11/01/2013
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)Joseph Vgele AG
Address of Applicant :Joseph Vgele-Str. 1, 67067, Ludwigshafen/Rhein, Germany
(72)**Name of Inventor :**
1)INGO HERZBERG

(57) Abstract :
The invention relates to a construction machine (1) with a tank (8) for receiving an additive provided for the treatment of exhaust gases of the construction machine (1), the additive (9) having a decomposition temperature. The construction machine (1) furthermore comprises at least one connecting line (10) which is configured to conduct the additive (9) away from the tank (8) and/or to the tank. A withdrawal unit (16) is connected to said at least one connecting line (10) and is configured to transport the additive (9) from the tank (8) to the at least one connecting line (10) and/or from the connecting line (10) into the tank (8). The construction machine (1) according to the invention is characterized in that it furthermore comprises a heat management system (13) which is configured to influence the temperature of the additive (9) in the tank (8) such that it does not exceed the decomposition temperature of the additive (9).

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/11/2013

(21) Application No.5320/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : INTELLIGENT MASONRY MACHINE SYSTEM FOR COLUMN AND BEAM STRUCTURES

(51) International classification :E04B
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MANJOORAN CHERIAN NIPUN
Address of Applicant :MANJOORAN HOUSE, THANDIKAKUNNU, MELOOR, THRISSUR, KERALA, KUNNAPPILLY P.O. PIN - 680311 Kerala India
(72)**Name of Inventor :**
1)MANJOORAN CHERIAN NIPUN

(57) Abstract :
This invention is an intelligent masonry machine system with electronically controlled robotic apparatus commanded from a computing engine based on inputs from a distributed electronic sense and control system that map and position-control the multi-axis pick and place apparatus for placement of bricks and mortar. The distributed electronic sense and control unit ensure alignment of the brick wall with structural columns and beams and maintain surface integrity of the wall. The computing engine takes in data on wall dimensions and specifications of openings in the wall through a user interface that allows wall drawings to be input. The machine system with horizontal and vertical mobility is separable for assemble-disassemble operation for evacuation through standard door opening of a residential building and light weight transport for use on multi storey buildings.

No. of Pages : 10 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/03/2013

(21) Application No.899/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : FEED CHAIN FOR A SYNCHRONOUS ELECTRIC MACHINE, ELECTRIC TRACTION SYSTEM COMPRISING SUCH A CHAIN, AND CONTROL METHOD FOR SUCH A CHAIN

(51) International classification :H02H
(31) Priority Document No :12 51937
(32) Priority Date :02/03/2012
(33) Name of priority country :France
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ALSTOM TRANSPORT SA
Address of Applicant :3, AVENUE ANDRE MALRAUX, 92300 LEVALLOIS-PERRET France
(72)**Name of Inventor :**
1)CYPERS, DAVID
2)GIACOMONI, OLIVIER
3)BELIN, SEBASTIEN
4)DESPORTES, GUILLAUME

(57) Abstract :
Feed chain for a synchronous electric machine, electric traction system comprising such a chain, and control method for such a chain This feed chain (16) according to the invention having M feed outputs (31) for supplying a synchronous electric machine (14) with M phases, comprises: - a converter (22) for converting a direct input current into a polyphase alternating current, - a storage bank, - detection means (30) for detecting a short-circuit outside or inside the electric machine (14), - a device (26) for insulating the electric machine (14) from overvoltages and/or overcurrents of the polyphase alternating current, and - control means (28) for controlling the converter (22) and the insulating device (26). This feed chain (16) includes short-circuiting means (27) capable of connecting the M power supply outputs (31) to each other, the control means (28) being capable of commanding the short-circuiting means (27) to perform that operation.

No. of Pages : 18 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/09/2012

(21) Application No.8069/CHENP/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : PLANTS HAVING ENHANCED YIELD-RELATED TRAITS AND METHOD FOR AKING THE SAME •

(51) International classification :C12N15/82,C12N15/63
(31) Priority Document No :61/316,012
(32) Priority Date :22/03/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2011/051167
Filing Date :21/03/2011
(87) International Publication No :WO/2011/117800
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BASF PLANT SCIENCE COMPANY GMBH
Address of Applicant :67056 Ludwigshafen Germany
(72)**Name of Inventor :**
1)VANDENABEELE Steven

(57) Abstract :
The present invention relates generally to the field of molecular biology and concerns a method for enhancing various economically important yield-related traits in plants. More specifically the present invention concerns a method for enhancing yield-related traits in plants by modulating expression in a plant of a nucleic acid encoding a Protein Of Interest (POI) polypeptide. The present invention also concerns plants having modulated expression of nucleic acid encoding a POI polypeptide which plants have enhanced yield-related traits compared with control plants. The invention also provides novel POI-encoding nucleic acids and constructs comprising the same useful in performing the method of the invention.

No. of Pages : 93 No. of Claims : 27

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/03/2013

(21) Application No.929/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : MULTI-SCREEN HUMAN MACHINE INTERFACE (HMI)

(51) International classification :G05B19/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SCHNEIDER ELECTRIC INDUSTRIES SAS
Address of Applicant :35, RUE JOSEPH MONIER, F-92500 RUEIL MALMAISON France
(72)**Name of Inventor :**
1)SILKY SINGH
2)BALAJI RAO

(57) Abstract :
The present invention discloses a multi screen Human Machine Interface (HMI) for monitoring and controlling one or more control processes of an industrial automation plant. The HMI includes a control unit, an external cover unit and plurality of display units, wherein the plurality of display units is configured to display graphic screen segregations of the one or more control processes of the industrial automation plant. The multi-screen HMI allows animated operations and moving contents from one screen to other screens.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/10/2013

(21) Application No.4807/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : TOUCH PEN USING DELAY DEVICE AND TOUCH INPUT METHOD THEREOF AND TOUCH INPUT SYSTEM AND METHOD THEREOF

(51) International classification	:G06F3/00
(31) Priority Document No	:10-2012-0118947
(32) Priority Date	:25/10/2012
(33) Name of priority country	:Republic of Korea
(86) International Application No Filing Date	:NA :NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(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)Bongjae RHEE

(57) Abstract :
A touch pen using a delay device and a touch input method thereof and a touch input system and a method thereof are provided. The touch pen includes a body, an antenna embedded on the body configured to receive a wireless signal from a mobile terminal, and a delay device configured to receive the wireless signal from the antenna and to output a reflection signal, corresponding to the received wireless signal, to the antenna after a predetermined time elapses, wherein the antenna transmits the reflection signal to the mobile terminal.

No. of Pages : 56 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/02/2013

(21) Application No.534/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : MULTI COLOUR FOOD COMMODITY SORTING MACHINES USING BLUE ENHANCED PHOTO DIODES WITH SPECIALLY DESIGNED OPTICAL LENS SYSTEM, ROTATABLE DIFFERENT COLOUR BACKGROUND PLATE & DIFFERENT COLOUR FLUORESCENT LAMPS GLOWN BY 24V DC BALLAST

(51) International classification :G01N
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)VETERANS SORTING MACHINES PRIVATE LIMITED
Address of Applicant :344A, THIRUVASAGAM STREET, SRIVANANDAPURAM, SARAVANAMPATTI POST, COIMBATORE 641 035 Tamil Nadu India
(72)**Name of Inventor :**
1)C. SANJEEVI CHETTY

(57) Abstract :
By using the blue enhanced photodiode we are differentiating goods grains and the impurities. The versatile of accuracy of our machine is match to the world class requirement in this field. Here we have 10/20/30/60/70/90/120 channels of multi colour sorting facilities in a single view and double view with promising of first sorting and resorting operations. Using this colour sorter we have high production capacity as well as accurately sorted grains will be a most useful for the users across India and abroad. In India we are the only multi colour sorter company having the technology of sorting the grains using blue enhanced photo diodes. By using multi colour sorter we have to sort out different types of grains. It is very much used for all type of food commodity processors,Exporters in India to make good margin for their products.

No. of Pages : 21 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/08/2013

(21) Application No.6932/CHENP/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : COMPOSITE ELEMENTS

(51) International classification :B32B5/18,E04B1/78,F25D23/08
(31) Priority Document No :11156998.4
(32) Priority Date :04/03/2011
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2012/053393
Filing Date :29/02/2012
(87) International Publication No :WO 2012/119892
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BASF SE
Address of Applicant :67056 Ludwigshafen Germany
(72)**Name of Inventor :**
1)SCHTTE Markus
2)FECHNER Frank
3)GENZ Manfred

(57) Abstract :
The invention relates to a composite element containing a) a core made of a foam or a porous material b) a top coat applied to the core a) and c) a film c) which differs from the top coat b) and is made of a thermoplastic material.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/02/2014

(21) Application No.506/CHE/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : FRONT PANEL FOR A SCOOTER TYPE VEHICLE

(51) International classification :B62K3/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TVS MOTOR COMPANY LIMITED
Address of Applicant :JAYAAKSHMI ESTATES • NO.29 (OLD NO.8) HADDOWS RAD, CHENNAI 600 006 Tamil Nadu India
(72)**Name of Inventor :**
1)ELIAS C ABRAHAM
2)AMEY DHURI
3)HIRAN KUMAR K C
4)KIRAN PAYANGAPPADAN

(57) Abstract :
Given description discloses a cooling mechanism for the front mounted embodiments without use of artificial cooling means. To fulfil this objective the a modified front panel of scooter is made with aerodynamic features. These air inlets are made at predefined locations on the front panel such that maximum air can enter the front housing space of the vehicle. These aerodynamic modifications are multiple reliefs provided in the front panel which has multiple planes and directs air to the head lamp and internal parts. Mentioned reliefs further reduce the vehicle movement friction due to which overall efficiency of the engine increases.

No. of Pages : 13 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/12/2013

(21) Application No.5872/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : STORAGE BOX MOUNTING MECHANISM IN SCOOTER TYPE VEHICLE

(51) International classification :B62K3/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TVS MOTOR COMPANY LIMITED
Address of Applicant :JAYALAKSHMI ESTATES • NO.29 (OLD NO.8) HADDOWS ROAD, CHENNAI 600 006 Tamil Nadu India
(72)**Name of Inventor :**
1)YOGESH CHANDRAKANT KOTNIS
2)KUMARI NISHA GUPTA
3)MEGANATHAN MOHANKUMAR
4)VENKADASAMY GANESH
5)KURMAM SHANMUKHA PRADEEP

(57) Abstract :
Given description discloses a mounting mechanism of a storage box with the fuel tank cover in a scooter. Said fuel tank cover has an engaging side with multiple engaging hooks and multiple engaging extensions. The storage box further has corresponding number of receiving sockets and receiving slots for respective engaging hooks and engaging extensions. Said engaging hooks are connected with receiving sockets and engaging extensions are connected with receiving slots along the joining line of the storage tank cover and storage box. This joint with mentioned embodiments ensures uniform space between the fuel tank cover and storage unit as a degree of freedom of space adjustment is provided along the joint line.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/01/2013

(21) Application No.73/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : UNDER WATER ROVER FOR WATER POND STERILIZATION, SANITAION AND OVERALL QUALITY IMPROVEMENT

(51) International classification :C02F
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)EESAVYASA TECHNOLOGIES PVT. LTD.,
Address of Applicant :PLOT NO : 79, PHASE-III, SVCIE, BALANAGAR, HYDERABAD, R. R. DISTRICT, ANDHRA PRADESH-500037 India
(72)**Name of Inventor :**
1)D.P. CHAKRAVARTHY
2)BANDA RAVI SANKAR
3)DR. KUNAM SASIDHAR REDDY

(57) Abstract :
In this method of invention, uniquely designed aerodynamic shaped propellant engine is used in proposed under water rover, fitted with ultra violet lamps, controlled oxygen and ozone releasing generators to sterilize water. In this equipment DO, COD, BOD, Ammonia, Hydrogen Sulphide, phosphene gas detecting sensors are arranged which will periodically send the data to an intelligent automated control system to release or cease or alter the ozone or oxygen concentration in the system. The automatic wing model paddles arranged at the bottom will push any accumulated waste or unused feed to one corner to scrub out whenever required

No. of Pages : 8 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/02/2014

(21) Application No.494/CHE/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD AND SYSTEM FOR TRANSFERRING IMAGES COMPRISING LINE GRAPHS OVER A COMMUNICATION NETWORK

(51) International classification :G08B
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)Innovation Centre, Manipal University
Address of Applicant :MIT, Manipal 576104, Karnataka, India.
(72)**Name of Inventor :**
1)Keerthana Jayadeva Prasad
2)Chakrapani Mahabala

(57) Abstract :
According to an aspect of the present disclosure, a handheld device comprises a processing unit configured to compress the image having a line graph into a compressed image, wherein the pixel corresponding to line graphs are represented using first bit value and other pixels are represented using second bit value in the compressed image and a transmitter unit configured to transmit the compressed image through a band limited communication channel, wherein the information of the line graph is retained in the compressed image. According to another aspect of the present disclosure, a mobile device comprises a receiver unit configured to receive a compressed image comprising a line graph through a band limited communication channel, wherein the pixel corresponding to line graphs are represented using first bit value and other pixels are represented using second bit value in the compressed image; and a processing unit configured to extract the line graph from the compressed image.

No. of Pages : 18 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/04/2014

(21) Application No.2608/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : OPERATING FLUID CONTAINER

(51) International classification :B60K15/03,B60K13/04,B60K15/077
(31) Priority Document No :10 2011 115 384.9
(32) Priority Date :10/10/2011
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2012/003919
Filing Date :20/09/2012
(87) International Publication No :WO 2013/053423
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KAUTEX TEXTRON GMBH & CO. KG
Address of Applicant :Kautexstrasse 52 53229 Bonn Germany
(72)**Name of Inventor :**
1)KOPIEC Christian

(57) Abstract :
The invention relates to an operating fluid container for a motor vehicle said container including a container body which is assembled from at least two injection moulded shells (2a 2b) of thermoplastic plastics material which are complementary to each other. The shells (2a 2b) are provided in each case with integrally moulded structures (7) which extend into the free container volume in such a manner that they bring about a restriction of a fluid surge created for instance in the container. At least some of the structures (7) on each of the two shells are welded together at least in part or in a punctiform manner approximately in the joining plane (8) of the container.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/03/2013

(21) Application No.907/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : MOTORCYCLE

(51) International classification :B62K
(31) Priority Document No :2012-052067
(32) Priority Date :08/03/2012
(33) Name of priority country :Japan
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HONDA MOTOR CO., LTD.
Address of Applicant :1-1, MINAMI-AOYAMA, 2-CHOME, MINATO-KU, TOKYO, 107-8556 Japan
(72)**Name of Inventor :**
1)MAEDA, YASUYUKI
2)AOYAGI, HIDEKI
3)TANIGUCHI, SATORU

(57) Abstract :
To provide a motorcycle wherein an elongated article can be easily accommodated or extracted through an upper opening of an article accommodation section. [Solving Means] In a motorcycle (1) including a vehicle body frame (10), a front wheel (50), a rear wheel (70), a handlebar (15) disposed above the front wheel (50), an article accommodation section (40) disposed between the front wheel (50) and the rear wheel (70) and having an upper opening (42), a seat (30) disposed above the article accommodation section (40) for openably closing the upper opening (42), and a step floor (25) provided between the handlebar (15) and the seat (30) , the article accommodation section (40) further includes a front opening (41) open at a front portion of the article accommodation section (40), and the front opening (41) is formed continuing from a bottom portion of the article accommodation section (40) to the upper opening (42).

No. of Pages : 57 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/12/2013

(21) Application No.5632/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD AND SYSTEM FOR TRANSFERRING MEDIA OVER BLUETOOTH LOW ENERGY (BLE)

(51) International classification :H04W84/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SAMSUNG R&D INSTITUTE INDIA-BANGALORE PRIVATE LIMITED
Address of Applicant :#2870, ORION BUILDING, BAGMANE CONSTELLATION BUSINESS PARK, OUTER RING ROAD, DODDANAKUNDI CIRCLE, MARATHAHALLI, BANGALORE - 560 037 Karnataka India
(72)**Name of Inventor :**
1)BHARGAVA, CHEENEPALLI SRIRAMA KRISHNA

(57) Abstract :
A method and system for transferring media type using Bluetooth low energy is disclosed. The method of transferring data using Bluetooth low energy comprising: generating one or more media packets having at least one media type as payload, assigning one or more logical link control and adaptation protocol channel identification(L2CAP CID)for the generated mediapacket based on the media type, transmitting the one or more media packets over one or more channels for which the one or more logical link control and adaptation protocol channel identification (L2CAP CID) assigned by a first device, receiving, by a second device, the one or more data packets transmitted by the first device and detecting the media type transmitted from the first device, based on the L2CAP CID of the one or more media packets by the second device.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/12/2013

(21) Application No.5636/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : RE-CRYSTALLIZATION METHOD OF 2-METHYL-6-OXO-1,6-DIHYDRO-3,4'-BIPYRIDINE-5-CARBONITRILE (MILRINONE)

(51) International classification :C07D
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SAI LIFE SCIENCES LTD
Address of Applicant :II-FLOOR, LUXOR PARK, ROAD NO-2 BANJARA HILL, HYDERABAD - 500 033 Andhra Pradesh India
(72)**Name of Inventor :**
1)UPPARAPALLI, SAMPATH KUMAR
2)VELAGAPURI, SURENDAR
3)AKITI, SURENDAR
4)VENKATA RAMAKRISHNA
5)ABDUL KHADAR

(57) Abstract :
The present invention discloses a purification method of milrinone. Particularly, the invention relates to a method of purification of crude milrinone by recrystallization, thereby obtaining high pure milrinone, therefore the reaction has a potential industrial application value.

No. of Pages : 11 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/08/2012
(21) Application No.7527/CHENP/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHODS SYSTEMS AND COMPUTER READABLE MEDIA FOR PROVIDING LOCAL APPLICATION ROUTING AT A DIAMETER NODE

(51) International classification :H04L 12/28
(31) Priority Document No :61/304,310
(32) Priority Date :12/02/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/024622
Filing Date :11/02/2011
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)Tekelec Inc.
Address of Applicant :5200 Paramount Parkway Morrisville NC 27560 USA..
(72)**Name of Inventor :**
1)WALLACE Donald E.
2)KANODE Mark Edward
3)SPRAGUE David Michael
4)CRAIG Jeffrey Alan
5)MCCANN Thomas M.
6)KARMARKAR Kedar Kashinath
7)TOMAR Mahesh

(57) Abstract :
Methods systems and computer readable media for providing local application routing at a Diameter node are disclosed. One method includes receiving at an ingress Diameter message processor associated with a Diameter signaling router (DSR) a Diameter message from a peer Diameter element. At the ingress Diameter message processor application routing data is accessed to determine whether processing of the Diameter message by a Diameter application is required. In response to determining that Diameter application processing is required the Diameter message is forwarded to a Diameter message processor hosting a Diameter application identified by the application routing data for processing. In response to determining that Diameter application processing is not required the Diameter message is forwarded to an egress Diameter message processor associated with the DSR.

No. of Pages : 74 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/03/2013

(21) Application No.932/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : NOVEL METHOD OF PROGENITOR CELL EXPANSION

(51) International classification :C12N15/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)RANJITH KUMAR
Address of Applicant :PLOT NO. 237, JUBILEE HILLS, ROAD NO. 36, HYDERABAD - 500 033 Andhra Pradesh India
2)SUBHADRA DRAVIDA
(72)**Name of Inventor :**
1)RANJITH KUMAR
2)SUBHADRA DRAVIDA

(57) Abstract :
The present invention discloses a novel method of expanding mesenchymal stem cells derived from Wharton jelly part of the umbilical cord, dental Pulp, adipose tissue and any such mesenchymal tissue with minimum use of tissue and time, for the purposes of clinical research. The method comprises of transferring the explants from one culture medium to another thereby prolonging the Passage 0 (Po) phase of the expansion in order to obtain maximum yield of the cells without manipulation of the cells in homogenous passage state of cell division.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/02/2014

(21) Application No.523/CHE/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : CAM OPERATED PURGING PUMP

(51) International classification :F01L1/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)Robert Bosch Engineering and Business Solutions Limited
Address of Applicant :123, Industrial Layout, Hosur Road, Koramangala, Bangalore 560095, Karnataka, India
2)Robert Bosch GmbH
(72)**Name of Inventor :**
1)MANI Amirtharaju
2)NATARAJAN Karthik

(57) Abstract :
A pump (100) comprises a housing (101) with at least one inlet valve (102) and one outlet valve (103). A membrane (104) which is positioned within the housing (101) and forms a pumping chamber for receiving fluid from inlet valve (102) and pumping fluid out from outlet valve (103). A follower (105) is attached to the membrane (104) on opposite side of the inlet valve (102) and outlet valve (103) and adapted to reciprocate inside housing (101). A rotating member (106) is attached to a cam shaft (107) which is arranged for the rotation inside the follower (105) and the rotating member (106) should be in constant contact with the follower (105) so that the follower (105) reciprocates with the help of rotating member (106) and an element (108) to aid reciprocation of the follower (105) and located in between the follower (105) and housing (101).

No. of Pages : 13 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/03/2013

(21) Application No.931/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : STABLE COMPOSITIONS COMPRISING TIROFIBAN HYDROCHLORIDE AND A METHOD FOR THE PREPARATION THEREOF

(51) International classification :A61K31/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)GLAND PHARMA LTD
Address of Applicant :6-3-865/1/2, FLAT NO. 201, GREENLAND APARTMENTS, AMEERPET, HYDERABAD - 500 016 Andhra Pradesh India
(72)**Name of Inventor :**
1)DR. SURAPANINI SRIDEVI
2)DR. GOLLAGUNTA NADAMUNI
3)CHAVA ARAVINDA
4)POTTURI ARUN KUMAR
5)PILLA RAMARAO
6)GANDETI CHANDRASEKHAR

(57) Abstract :
A stable composition comprising 2-S-(n-Butylsulfonylamino)-3-[4-(4-(piperidin-4-yl)butyloxy)phenyl]propionic acid monohydrochloride monohydrate (Tirofiban hydrochloride) as active pharmaceutical ingredient and method for the preparation is disclosed. The composition exhibits an improved chromatographic profile and greater stability with respect to the particulate matter.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/07/2013

(21) Application No.5221/CHENP/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : NANOPARTICLE DEPOSITION SYSTEMS

(51) International classification :C23C14/35,C23C14/16
(31) Priority Document No :61/432421
(32) Priority Date :13/01/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/021269
Filing Date :13/01/2012
(87) International Publication No :WO 2012/097268
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)REGENTS OF THE UNIVERSITY OF MINNESOTA
Address of Applicant :1000 Westgate Drive Suite 160 Saint Paul Minnesota 55114 8658 U.S.A.
(72)**Name of Inventor :**
1)WANG Jian Ping
2)HE Shihai

(57) Abstract :
Nanoparticle deposition systems including one or more of: a hollow target of a material; at least one rotating magnet providing a magnetic field that controls movement of ions and crystallization of nanoparticles from released atoms; a nanoparticle collection device that collects crystallized nanoparticles on a substrate wherein relative motion between the substrate and at least a target continuously expose new surface areas of the substrate to the crystallized nanoparticles; a hollow anode with a target at least partially inside the hollow anode; or a first nanoparticle source providing first nanoparticles of a first material and a second nanoparticle source providing second nanoparticles of a second material.

No. of Pages : 60 No. of Claims : 37

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/03/2013
(21) Application No.904/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : INFORMATION DISPLAY SYSTEM FOR VEHICLE AND INFORMATION DISPLAY METHOD FOR VEHICLE, VEHICLE AND MOUNTING MEMBER

(51) International classification :G06F1/00
(31) Priority Document No :2012-050676
(32) Priority Date :07/03/2012
(33) Name of priority country :Japan
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HONDA MOTOR CO., LTD.
Address of Applicant :1-1, MINAMI-AOYAMA 2-CHOME, MINATO-KU, TOKYO, 107-8556 Japan
(72)**Name of Inventor :**
1)KIKUCHI, TAKEHIKO
2)NAKAGAWA, DAISUKE
3)KANAE, TAKESHI
4)IBATA, RYOSUKE
5)NAKAJIMA, HIROKI
6)KATAGIRI, KIYOSHI
7)OZEKI, TAKASHI
8)HONMA, SATOSHI

(57) Abstract :
To provide an information display system for a vehicle where a personal digital assistant can be easily arranged on the vehicle even in a vehicle having a small mounting space, a user can ensure favorable visibility of the personal digital assistant, and information beneficial to the user can be offered. [Means for Resolution] A personal digital assistant 22 is mounted on a vehicle by a mounting member 21 which is fixed on a vehicle side in such a manner that at least some of vehicle information displayed by a meter case 5 becomes non-visible and, in the personal digital assistant 22, at least the vehicle informat ion displayed by the meter case 5 which becomes non-visible is acquired using a communication part, and the vehicle information is displayed on a display part 26.

No. of Pages : 65 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/08/2013

(21) Application No.6999/CHENP/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : BENEFICIAL THERMO CHEMICAL TREATMENT OF KAOLIN WITH AMMONIUM POLYPHOSPHATE

(51) International classification :C01B33/40,C01B33/021,C04B35/622
(31) Priority Document No :13/042790
(32) Priority Date :08/03/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/028213
Filing Date :08/03/2012
(87) International Publication No :WO 2012/122346
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BASF CORPORATION
Address of Applicant :100 Campus Drive Florham Park NJ 07932 U.S.A.
(72)**Name of Inventor :**
1)FOLMAR Kenneth
2)WILLIS Mitchell

(57) Abstract :
Minerals which can be anionicaliy dispersed in water such as kaolin are provided with unique structure by adding small amounts of a polyphosphate structuring agent and heating the mixture to allow reaction of the structuring agent with the mineral.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/03/2013

(21) Application No.934/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : VALIDATING REACHABILITY OF NODES OF A NETWORK OF AN INDUSTRIAL AUTOMATION AND CONTROL SYSTEM

(51) International classification :G06F17/00
(31) Priority Document No :12158429.6
(32) Priority Date :07/03/2012
(33) Name of priority country :EPO
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ABB RESEARCH LTD.
Address of Applicant :AFFOLTERNSTRASSE 44, CH-8050 ZURICH Switzerland
(72)**Name of Inventor :**
1)HADELI, HADELI
2)SIVANTHI, THANIKESAVAN
3)GORLITZ, OTMAR
4)WIMMER, WOLFGANG

(57) Abstract :
A device (D) for validating reachability of nodes of a communication network of an industrial automation and control system (N) comprises: a collector module (C) configured to update a data set including discovered dataflow information (F) by performing the steps of: detecting direct neighbour nodes having a physical connection to a selected node, and updating the data set including discovered dataflow information (F) by adding the selected node and those direct neighbour nodes which have configured logical network constraints matching logical network constraints of the selected node, a repeater module (R) configured to repeat the steps of: selecting a direct neighbour node in the data set including discovered dataflow information (F) and directing the collector module (C) to update the data set including discovered dataflow information (F) using the selected direct neighbour node, and a validation module (V) configured to validate reachability of nodes of the network (N) by comparing the data set including discovered dataflow information (F) with a data set including designed dataflow information (Q) which defines reachability requirements for nodes of the communication network (N).

No. of Pages : 27 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/02/2013

(21) Application No.775/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : TONIC FOR SUGARCANE : AN ORGANIC LIQUID FORMULATION

(51) International classification :A61K
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MR. SAKTHI KUMARAN SIGAMANI
Address of Applicant :HOPE-FIRST, #49, HOPE BUILDING, NEAR HITHAKARI NURSERY, TIRUMALA NAGAR, ATTUR LAYOUT, II STAGE, YELAHANKA, BANGALORE Karnataka India
2)MR. GAVASKAR JAYAKANTHAN
3)MR. SENTHIL KUMAR DURAIRAJ
4)MRS. GUNMOTE BABITHA RANI
5)MRS. ANITHA KHATOKAR
(72)**Name of Inventor :**
1)MR. SAKTHI KUMARAN SIGAMANI
2)MR. GAVASKAR JAYAKANTHAN
3)MR. SENTHIL KUMAR DURAIRAJ
4)MRS. GUNMOTE BABITHA RANI
5)MRS. ANITHA KHATOKAR

(57) Abstract :
A product of Tonic for Sugarcane: An organic liquid formulation The product Tonic for Sugarcane: An organic liquid formulation with a CFU of Bacillus subtilis: 3.8108 ml, Pseudomonasputida: 4.7><108 ml and Azotobacter: 4.9><106ml of product, with a shelf life of 13 months is produced using organic substrates. This formulation of Tonic for Sugarcane has plant growth promoting rhizobacteria - Bacillus subtilis + Pseudomonas putida, a bio-fertilizer - Azotobacter. This can be produced in a highly economic way which help in the long term establishment of Bacillus subtilis, Pseudomonas putida and Azotobacter in the soil eco-systems or in crops rhizosphere which is essential for their long term survival and for increasing the productivity of Sugarcane crops 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 Sugarcane crops without any toxicity to foliage of Sugarcane plants. This can be delivered to root rhizosphere through the drip irrigation system and can be used successfully for growth promotion of Sugarcane 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 Sugarcane crop production.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/02/2014

(21) Application No.463/CHE/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD, SYSTEM AND APPARATUS FOR AN EFFICIENT FLOOR PANEL MATERIAL FOR AIRCRAFT

(51) International classification :B64D
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)M. S. Ramaiah School of Advanced Studies, Bangalore
Address of Applicant :#470-P, Peenya Industrial Area, Peenya 4th Phase, Bengaluru, 560 058. Karnataka India
(72)**Name of Inventor :**
1)S. Srikari
2)S. Subbaramu
3)S. Prashanth Manvi

(57) Abstract :
According to an aspect of the present invention, a composite material based on honeycomb core structure made of Kevlar material which is sandwiched between stiffened aluminium panels is developed. A sample material is studied under various physical condition in relations to commonly used materials such as I section and HAT section. It is found that the honeycomb structure made with Kevlar material in between two aluminium sheets provided greater load bearing capacity while lowering the mass for an Aircraft construction.

No. of Pages : 18 No. of Claims : 1

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/12/2013

(21) Application No.5847/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : COMPARTMENTALIZED AND INSULATED FUEL TANK

(51) International classification :B60K
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)Amrita Vishwa Vidyapeetham
Address of Applicant :Amrita Vishwa Vidya peetham, Amritapuri Campus, Kollam-690525, Kerala India
(72)**Name of Inventor :**
1)J. SELVARAJ

(57) Abstract :
The present invention provides a novel fuel tank to reduce evaporative fuel loss in a fuel tank. The novel fuel tank includes a foam and/or mesh inside to reduce the turbulence-induced evaporative fuel loss and a double walled construction with air gap/insulators between the walls to reduce the heat-induced evaporative loss of fuels in the fuel tank. The foam and/or mesh is made of various shapes and sizes and are inserted inside the tank to minimize the turbulence/slosh inside the tank. A cell size in the metallic foam and/or mesh is in the range of 2 mm to 5 mm to confine the fuel within the foam or mesh structure, and also the cell size is applicable to a wide range. An inter-cell distance is in the range of 3 mm-6 mm, and also the concept is applicable to a wide range of inter-cell distance.

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

(12) PATENT APPLICATION PUBLICATION
(21) Application No.586/CHE/2013 A
(19) INDIA
(22) Date of filing of Application :12/02/2013
(43) Publication Date : 07/08/2015

(54) Title of the invention : POWER GENERATION SYSTEM FROM ROUGH SEAS AND TIDESOR WHERE WATER LEVEL CHANGES

(51) International classification :F03B13/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ANIL.R. KULKARNI
Address of Applicant :AMINGAD-DIST, BANGALKOT 587 112 Karnataka India
(72)**Name of Inventor :**
1)ANIL.R. KULKARNI

(57) Abstract :
The invention is about to generate electricity from two different conditions of sea (1) from rough seas (2) Places where the height difference between high and low tide is minimum 5 mtrs OR In places where water flows from sufficient height and dams cannot be built. Using the principle that, a heavy floating weight is made to lift by increasing water level and then the weight is made to hang in air when the water level decreases. The force exerted by hanging weight can be used to generate electricity. (A) POWER GENERATION SYSTEM FROM ROUGH SEAS: During rough seas and heavy swell areas, a freely floating anchored ship experiences heavy rolling, pitching, yawing (moves in all 3 axis (X,Y,Z)) with force directly proportional to weight of the ship and height of the swell. These movements are directed towards one direction and converted into rotational movement, which further controlled by speed control unit and used to generate electricity. (B) POWER GENERATION SYSTEM WHERE CHANGE IN HEIGHT OF WATER CAN TAKE PLACE NATURALLY This system can be constructed in places where change of tide height is minimum 5mtrs like Kutch part of Gujrat, India, blacktoft, bull sand, portishead part of UK etc. Or Where water flows from height and not so » much high that it can be used for power generation. Locks are constructed as described later in the coast of above said areas. The heavy weight is lifted by rising tide and then water allowed to flow down. The force exerted by hanging weight is used to generate electricity. In areas where water flows from height and dams cannot be built, in such areas locks are constructed and filled with water thus lifting the weight, and then water allowed to flow down into another lock gate or opened to flow freely. Repeated construction as water flows down can result in continuous power production.

No. of Pages : 12 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/10/2013

(21) Application No.4818/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : A METHOD AND SYSTEM TO SHARE DISPLAY ATTRIBUTES OF CONTENT

(51) International classification :H04M1/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)Samsung India Software Operations Pvt Ltd
Address of Applicant :Bagmane Lakeview, Block B, No. 66/1, Bagmane Tech Park, CV Raman Nagar, Byrasandra, Bangalore Karnataka India
(72)**Name of Inventor :**
1)Adarsha Ananda
2)Kumar Murugesan
3)Barath Raj Kandur Raja

(57) Abstract :
A method and system for sharing display attributes associated with content displayed on an electronic device is proposed. When content is being shared between two devices, exchange of display attributes associated with the content helps in ensuring that the user experience of the content is similar at both the source device end and target device end. The display attributes received along with the content from a source device are processed to identify an interoperability display ratio at the target device. The received display attributes are processed based on identified interoperability display ratio and the content is displayed on the target device after applying the processed display attributes.

No. of Pages : 36 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/11/2013

(21) Application No.5238/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : MASTER OF SHOPPING

(51) International classification :G06Q30/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SAVEETHA SCHOOL OF ENGINEERING SAVEETHA UNIVERSITY
Address of Applicant :THANDALAM, CHENNAI - 602 105 Tamil Nadu India
(72)**Name of Inventor :**
1)K.A. PRADEEP STUDENT
2)S. CHAKARAVARTHI
3)R. RATHI

(57) Abstract :
MASTER OF SHOPPING brings all the shopping websites in a single application. MASTER OF SHOPPING more than hundreds of products can be sold and bought using the same application with a range of products. MASTER OF SHOPPING is an easy friendly application for placing of product and selling them.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2014

(21) Application No.537/CHE/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : AN APPARATUS AND A METHOD FOR OPERATING AN ENGINE IN A VEHICLE AT A SPEED SET BY A DRIVER

(51) International classification :A47L
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)Robert Bosch Engineering and Business Solutions Limited
Address of Applicant :123, Industrial Layout, Hosur Road, Koramangala, Bangalore 560095, Karnataka, India
2)Robert Bosch GmbH
(72)**Name of Inventor :**
1)SARKAR Sushanta Kumar
2)BOREDDY Balakrishna Reddy

(57) Abstract :
An apparatus (100) for operating an engine in a vehicle at a speed, said apparatus (100) comprising a moving element (10), said moving element movable in a first direction to increase the speed of said engine and in a second direction to decrease the speed of said engine, said apparatus characterized in that a speed setting means (20) to vary speed of said engine a stepper motor (30) coupled to said moving element (10) and a controller (40) to read position set by said speed setting means (20) and control said stepper motor (30) to move said moving element (10) in dependence of said speed setting means (20).

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/08/2013

(21) Application No.6693/CHENP/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : ELECTRICAL HOUSING FOR ELECTRICAL EQUIPMENT

(51) International classification :B65D6/24,H02B1/50
(31) Priority Document No :11/00,572
(32) Priority Date :25/02/2011
(33) Name of priority country :France
(86) International Application No :PCT/FR2012/000044
Filing Date :31/01/2012
(87) International Publication No :WO 2012/114000 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SCHNEIDER ELECTRIC INDUSTRIES SAS
Address of Applicant :35 rue Joseph Monier F 92500 Rueil Malmaison France
(72)**Name of Inventor :**
1)GASSION Romain
2)LINARES Louis

(57) Abstract :
The invention relates to an electrical housing (100) comprising a first and second concave casing (1 2) to be assembled together so as to define a closed space said casings being defined by identical edges respectively said edges comprising male coupling means (M) and female coupling means (F) which are alternately distributed. A projection projecting from the edge of each casing along a plane defining a closed curve has at least two axes of symmetry (X Y). Each of the edges of the casings comprises at least one pair of male coupling means (M1 M2) and one pair of female coupling means (F1 F2) the male and female coupling means being alternately distributed along the edge and each male coupling means being placed opposite a female coupling means such that said male and female means are symmetrically arranged relative to one of the axes of symmetry (X Y).

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/10/2012

(21) Application No.8477/CHENP/2012 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : LED-BASED ILLUMINATION MODULE ATTACHMENT TO A LIGHT FIXTURE

(51) International classification :F21V19/00,F21V29/00
(31) Priority Document No :61/328,120
(32) Priority Date :26/04/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/032917
Filing Date :18/04/2011
(87) International Publication No :WO/2011/139538
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)Xicato Inc.
Address of Applicant :4880 Stevens Creek Blvd. Suite 204 San Jose CA 95129 USA
(72)**Name of Inventor :**
1)Gerard Harbers
2)Gregory W. Eng
3)Christopher R. Reed
4)Peter K. Tseng
5)John S. Yriberri

(57) Abstract :
A mounting collar (180 190 200 210) on a light fixture (130) provides a compressive force between the illumination module (100) and a light fixture (130). For example a mounting collar (190) that is fixed to the light fixture (130) may engage with an illumination module (100) to deform elastic mounting members (191) on the illumination module (100) to generate the compressive force. The mounting collar (200) may include tapered features (204) on first and second members (201 202) that are moveable with respect to each other and that when engaged generate the compressive force. The mounting collar (180) may include elastic mounting members (185) on first and second members (181 182) that move with respect to each other wherein the movement deforms the elastic mounting members (185) to generate the compressive force.

No. of Pages : 58 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/02/2014

(21) Application No.465/CHE/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : PATENT OF ADDITION OF PLUG VALVE TYPE TOILET WASTE COLLECTION AND AUTOMATIC DISPOSAL SYSTEM FOR RAILWAYS AND TRANSPORT VEHICLES

(51) International classification :A47K11/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :4244/CHE/2011
Filed on :07/02/2011
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SAJJAN RAO
Address of Applicant :NO.135, 16TH CROSS, 1ST BLOCK, R.T. NAGAR, BANGALORE - 560 032 Karnataka India
(72)**Name of Inventor :**
1)SAJJAN RAO

(57) Abstract :
With minor modification of the plug valve type toilet waste collection and automatic disposal system for railways and transport vehicles is disclosed. Minor modification consist of straight inlet pipe assembly (35), with straight pipe (50a) having a lid (35b), operated by spring (35c), remains in closed position and automatically opens whenever there is a flow of toilet wastes into the collection chamber (1), the lid (35b) ensures the prevention of entry of gas / bad smell of toilet wastes entering into the toilet room from collection chamber (1). The opening and closing of valve assembly (4) in transport vehicles wherein the swing frame (8), wind plate (6) is not required instead a very simplest hand lever mechanism assembly (36) is used for the operation of the valve assembly (4). The toilet wastes thus collected in the collection chamber (1) can safely be discharged into the underground sewage system provided at vehicle stoppage stations.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/02/2013

(21) Application No.557/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : KERATINASE BASED NANOFORMULATION FOR THE TREATMENT OF PSORIASIS

(51) International classification :A61K38/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)THOOMATTI SUDHARSAN ANITHA
Address of Applicant :SENIOR PROFESSOR & HEAD, SCHOOL OF BIOTECHNOLOGY, MADURAI KAMARAJ UNIVERSITY, MADURAI - 625 021 Tamil Nadu India
2)DR. PERAMACHI PALANIVELU
(72)**Name of Inventor :**
1)THOOMATTI SUDHARSAN ANITHA
2)DR. PERAMACHI PALANIVELU

(57) Abstract :
This invention describes a treatment for psoriasis (a skin disorder) with the keratinase enzyme based nanoformulation. Keratinase enzyme (EC 3.4.99.11) from the fungus Aspergillus parasiticus was purified to homogeneity by conventional techniques and used for making nanoformulation with the silver nanoparticles. The silver nanoparticles were biologically synthesized from the fungus Fusarium oxysporum. The keratinase nanoformulation was made by mixing the purified enzyme with silver nanoparticles and this nanoformulation is named as Nanozyme-K. It was found that the silver nanoparticles did not have any inhibitory effect on the purified keratinase activity and in fact it improved the storage stability of the nanoformulation. Psoriatic samples were collected from patients and the psoriatic proteins were examined by SDS polyacrylamide gel electrophoresis. It was confirmed by MALDI-MS analysis that all the psoriatic proteins belong to keratins of various types. The Nanozyme-K effectively digested the keratins of psoriatic scales which were confirmed by SDS-PAGE analysis. It was found that the keratinase nanoformulation j degraded the psoriatic keratins completely and keratin bands were not observed after digestion in SDS-PAGE analysis. The efficacy of the Nanozyme-K was tested out on dermatitis induced BALB/c mice. About 36% reduction in ear swelling was observed after Nanozyme-K treatment. Thus, it confirms the Nanozyme-K possesses good antipsoriatic activity. As it is a gentle, non invasive technique it can be recommended for psoriatic patients even on long term basis without any possible side effects. Moreover, as it is a topical application, it will not have any possible adverse effect(s) like most of the drugs recommended.

No. of Pages : 17 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/04/2014

(21) Application No.2636/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : PARALLEL PROCESSING OF NETWORK PACKETS

(51) International classification :H04L12/931
(31) Priority Document No :13/274945
(32) Priority Date :17/10/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/038384
Filing Date :17/05/2012
(87) International Publication No :WO 2013/058831
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)XILINX INC.
Address of Applicant :2100 Logic Drive San Jose CA 95124 U.S.A.
(72)**Name of Inventor :**
1)BREBNER Gordon J.

(57) Abstract :
A packet processing circuit includes a plurality of header extraction circuits (208 214) and a scheduling circuit (206) coupled to the plurality of header extraction circuits. The scheduling circuit is configured to receive one or more requests to extract header data of a respective packet from a data bus (202) having a plurality of data lanes (302). In response to each request the scheduling circuit determines a first subset of the plurality of data lanes that contain the respective header specified by the request (304) and assigns a respective one of the plurality of header extraction circuits to extract respective header data from the first subset of the plurality of data lanes (306).

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/09/2013

(21) Application No.3994/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD AND SYSTEM FOR ACHIEVING ACCURATE PHASE SYNCHRONIZATION BETWEEN NODES OF A COMMUNICATION NETWORK

(51) International classification :H04L7/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TEJAS NETWORKS LIMITED
Address of Applicant :Plot No. 25, JP Software Park, Electronic City, Phase-1, Hosur Road, Bangalore 560 100, Karnataka, India
(72)**Name of Inventor :**
1)GOPALKRISHNA NAYAK

(57) Abstract :
The present subject matter relates to a method for achieving phase synchronization between nodes in a communication network. The master node generates the phase synchronization signal during phase synchronization period and transmits the phase synchronization signal to the slave node. During the phase synchronization period, the master node changes predefined physical attribute of the phase synchronization signal for example sending wrong disparity code in the signal. The slave node receives the signal after some link delay. Upon identifying the change in the predefined physical attribute, the slave node recovers the signal and adjusts the phase of the signal by compensating it with the link delay to recover the accurate phase information.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2013

(21) Application No.501/CHE/2013 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : INTAKE SYSTEM OF INTERNAL COMBUSTION ENGINEG

(51) International classification :F02M
(31) Priority Document No :2012-025481
(32) Priority Date :08/02/2012
(33) Name of priority country :Japan
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HONDA MOTOR CO., LTD.
Address of Applicant :1-1, MINAMI-AOYAMA 2-CHOME, MINATO-KU, TOKYO, 107-8556 Japan
(72)**Name of Inventor :**
1)MITO, KATSUNORI
2)SHIMIZU, ATSUSHI
3)GOTO, SHINZA
4)NISHIMURA, KENICHI

(57) Abstract :
An intake system is provided that can avoid operational malfunction occurring from oil, etc. permeating inside the EGR pipe and adhering to the EGR valve. In an intake system (2) of an engine (1) disposed to be sloped relative to a horizontal plane upon mounting to a vehicle, the system (2) includes: an intake pipe (3) and an EGR pipe (4) that merges with the intake pipe (3) from below, in which, among both side faces (31, 32) of the intake pipe (3), a side face (31) positioned below includes a groove (35) that extends to a downstream side, by beginning at a first junction (34a) between the side face (31) and a merging part (33) at which the EGR pipe (4) merges with the intake pipe (3) prior to merging, or by passing from a side further upstream than the first junction (34a) through the first junction (34a).

No. of Pages : 41 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2014
(21) Application No.451/CHE/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : ECHOTHIOPHATE IODIDE PROCESS

(51) International classification :C07C
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SHILPA MEDICARE LIMITED
Address of Applicant :SHILPA MEDICARE LIMITED 2nd Floor, 10/80, Rajendra Gunj, RAICHUR, KARNATAKA, India Karnataka India
(72)**Name of Inventor :**
1)KOKARE; NAGNNATH
2)BATHULA; VENKATANARAYANA
3)CHATURVEDI; AKSHAY KANT

(57) Abstract :
The present invention relates to a process for preparation of Echothiophate Iodide (I). Echothiophate Iodide (I) obtained by the process of the present invention is obtained as new crystalline form designated as Form-SET. (I) The process for preparation of Echothiophate Iodide (I) according to present invention is an ecofriendly process that avoids the use of hazardous solvent systems and provides Echothiophate Iodide (I) of high purity. Pharmaceutical composition of the said crystalline Form-SET of Echothiophate Iodide (I) of high purity is useful in the treatment of ocular disorders like Glaucoma.

No. of Pages : 0 No. of Claims 0

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/04/2014

(21) Application No.2639/CHENP/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : IMAGE ENCODING/DECODING METHOD AND APPARATUS FOR SAME

(51) International classification :H04N7/34
(31) Priority Document No :10-2011-0059850
(32) Priority Date :20/06/2011
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2012/004883
Filing Date :20/06/2012
(87) International Publication No :W02012177053
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :6421/CHENP/2013
Filed on :08/08/2013

(71)**Name of Applicant :**
1)ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE
Address of Applicant :161 Gajeong-dong, Yuseong-gu, Daejeon-si 305-700, Korea Republic of Korea
(72)**Name of Inventor :**
1)LEE, Jin Ho
2)KIM, Hui Yong
3)LIM, Sung Chang
4)CHOI, Jin Soo
5)KIM, Jin Woong

(57) Abstract :
AS ATTACHED

No. of Pages : 108 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/06/2009

(21) Application No.2397/KOLNP/2009 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : SPREADING IMPLEMENT

(51) International classification :A61M 35/00
(31) Priority Document No :60/884,482
(32) Priority Date :11/01/2007
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/AU2007/000138
Filing Date :12/02/2007
(87) International Publication No :WO 2008/083423
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ACRUX DDS PTY LTD
Address of Applicant :103-113 STANLEY STREET, WEST MELBOURNE, VICTORIA 3003
(72)**Name of Inventor :**
1)BAYLY, PETER
2)BAYLY, MARK
3)AHLSTROM, MAGNUS

(57) Abstract :
This invention relates to an implement (1) for applying a volume of liquid to a treatment surface. The implement includes a support means (3) onto which is mounted a receptacle (2), the receptacle defining a reservoir space (4) which receives the liquid. The receptacle includes a wall (6) having a working surface that is used to spread the liquid over the treatment surface. The wall (6) is resiliently deformable so in use the working surface maintains contact with the treatment surface when spreading the liquid. The implement has a specific application in applying a transdermal lotion to the axilla area of the user. The invention also relates to a system for transdermal administration of a physiological active agent from a liquid composition and a method of conducting the same.

No. of Pages : 35 No. of Claims : 34

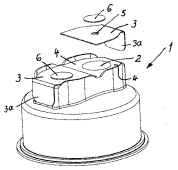
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/06/2009
(21) Application No.2401/KOLNP/2009 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : PIERCABLE CLOSURE FOR MEDICINE CONTAINERS

(51) International classification :A61J 1/14
(31) Priority Document No :10 2006 061 000.8
(32) Priority Date :20/12/2006
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2007/010760
Filing Date :10/12/2007
(87) International Publication No :WO 2008/077475
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)WEST PHARMACEUTICAL SERVICES DEUTSCHLAND GMBH & CO. KG
Address of Applicant :STOLBERGER STRASSE 21-41, 52249 ESCHWEILER Germany
(72)**Name of Inventor :**
1)PECH, BERNHARD

(57) Abstract :
A piercable closure (1), such as a cap for a bottle for infusion solutions, has a peelable and sealable foil as a sterile cover (3) of the piercable location (2), which is configured as a metal or aluminum foil, and which is connected or sealed to the closure (1) in a peelable at a distance around the piercable location (2). This cover (3) has at least one aperture or one opening (5) within the fastening region (4) to which the same is applied, wherein the aperture or opening is closed in a sterile manner by means of a foil or membrane (6) mat is permeable to water vapor such that the closure (1) can be sterilized by means of autoclaving even beneath this cover (3).



No. of Pages : 11 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/06/2009

(21) Application No.2404/KOLNP/2009 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : HUMAN ANTIBODIES THAT BIND CD70 AND USES THEREOF

(51) International classification :C12P 21/08
(31) Priority Document No :60/870,091
(32) Priority Date :14/12/2006
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2007/087401
Filing Date :13/12/2007
(87) International Publication No :WO 2008/074004
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MEDAREX, INC.
Address of Applicant :707 STATE ROAD, PRINCETON, NJ 08540 U.S.A.
(72)**Name of Inventor :**
1)COCCIA, MARCO, A.
2)TERRETT, JONATHON, A.
3)KING, DAVID, JOHN
4)PAN, CHIN
5)CARDARELLI, JOSEPHINE
6)YAMANAKA, MARK
7)HENNING, KARLA, ANN

(57) Abstract :
The present disclosure provides isolated monoclonal antibodies that specifically bind to CD70 with high affinity, particularly human monoclonal antibodies. Preferably, the antibodies bind human CD70. In certain embodiments, the antibodies are capable of being internalized into CD70-expressing cells or are capable of mediating antigen dependent cellular cytotoxicity. Nucleic acid molecules encoding the antibodies of this disclosure, expression vectors, bost cells and methods for expressing the antibodies of this disclosure an also provided. Antibody-partner molecule conjugates, bispecific molecules and pharmaceutical compositions comprising the antibodies of this disclosure are also provided. This disclosure also provides methods for detecting CD70, as well as methods for treating cancers, such as renal cancer and lymphomas, using an anti-CD7Q antibody of this disclosure.

No. of Pages : 329 No. of Claims : 27

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/06/2009
(21) Application No.2405/KOLNP/2009 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : PLASTIC FANS HAVING IMPROVED FAN RING WELD LINE STRENGTH

(51) International classification :F01P 5/02, F01P 1/00
(31) Priority Document No :11/617.696
(32) Priority Date :28/12/2006
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2007/088999
Filing Date :28/12/2007
(87) International Publication No :WO 2008/083255
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BORGWARNER INC.
Address of Applicant :3850 HAMLIN ROAD AUBURN HILLS, MI 48326 U.S.A.
(72)**Name of Inventor :**
1)STAGG, JONATHAN, BRADLEY
2)BUCKLEY, DONALD, E.

(57) Abstract :
Injection molded ring fan embodiments and methods for making them. The methods influence material flow during the injection molding process such that a major portion of the materials flowing in opposite directions in the outer rings preferably flow past one another, intermix in a swirling relationship, and/or collide at an angle relative to one another. This results in better material mixing or integration of the flow fronts. In one embodiment, the thickness of the outer ring varies in different portions between adjacent fan blades.

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

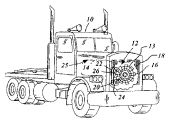
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/06/2009
(21) Application No.2406/KOLNP/2009 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : MECHANICAL SLIP FAILSAFE SYSTEM FOR A HEAVY DUTY MULTI-SPEED FAN CLUTCH

(51) International classification :F16D 11/00
(31) Priority Document No :60/871,685
(32) Priority Date :22/12/2006
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2007/088766
Filing Date :22/12/2007
(87) International Publication No :WO 2008/080159
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BORGWARNER INC.
Address of Applicant :3850 HAMLIN ROAD AUBURN HILLS, MI 48326 U.S.A.
(72)**Name of Inventor :**
1)PICKELMAN, DALE, M.
2)MALOTT, THEODORE, A.

(57) Abstract :
A failsafe system for a heavy-duty multi-speed clutch includes a thermal valve coupled within a clutch pressure tube orifice circuit protecting a clutch pack from heat degradation. When oil temperature of the clutch reaches a level where thermal degradation can occur, the thermal valve allows flow into a clutch piston system at a maximum operating pressure, thereby engaging a clutch drive and cooling the clutch to a safe condition.



No. of Pages : 22 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/06/2009

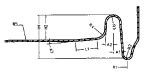
(21) Application No.2410/KOLNP/2009 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : PRESSURIZED CAN, SUCH AS AN AEROSOL CAN

(51) International classification :B65D 83/38
(31) Priority Document No :06024708.7
(32) Priority Date :29/11/2006
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2007/010731
Filing Date :29/11/2007
(87) International Publication No :WO 2008/064920
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)IMPRESS GROUP B.V.
Address of Applicant :ZUTPHENSEWEG 51051, NL-7418, AH DEVENTER Netherlands
(72)**Name of Inventor :**
1)NIEC, PHILIPPE, G‰RARD, STANISLAS

(57) Abstract :
The invention relates to a pressurized can, such as an aerosol can, having a bottom comprising a panel connected via a countersink and a foot to the can body wall, which bottom has a panel with a substantially non-concave form.



No. of Pages : 12 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/06/2009

(21) Application No.2412/KOLNP/2009 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : LIPO-CHITOOLIGOSACCHARIDE COMBINATION COMPOSITIONS FOR ENHANCED PLANT GROWTH AND YIELD

(51) International classification :A01N 63/00
(31) Priority Document No :60/879,436
(32) Priority Date :09/01/2007
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2008/000235
Filing Date :08/01/2008
(87) International Publication No :WO 2008/085958
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MERCK PATENT GMBH
Address of Applicant :FRANKFURTER STRASSE 250, 64293 DARMSTADT Germany
(72)**Name of Inventor :**
1)SMITH, RAYMOND STEWART
2)OSBURN, ROBERT MARTIN

(57) Abstract :
Compositions and methods for enhancing plant growth and crop yield in legumes and non-legumes are described. The compositions include lipo-chitooligosaccharides in combination with chitins/chitosans or in combination with flavonoid compounds or in combination with a herbicide. The method includes applying the compositions to seeds and/or plants either concomitantly or sequentially.

No. of Pages : 29 No. of Claims : 34

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/06/2009

(21) Application No.2413/KOLNP/2009 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : LIGHTWEIGHT SOUND ABSORBING LINING FOR A BODY COMPONENT OF A MOTOR VEHICLE AND METHOD FOR PRODUCING THE SAME

(51) International classification :G10K 11/168
(31) Priority Document No :10 2007 020 832.6-21
(32) Priority Date :02/05/2007
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2008/054604
Filing Date :16/04/2008
(87) International Publication No :WO 2008/135357
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BAYER MATERIALSCIENCE AG
Address of Applicant :BUILDING Q 18, 51368 LEVERKUSEN Germany
(72)**Name of Inventor :**
1)SOLTAU, DIRK
2)HANSEN, MICHAEL
3)GROSS, THOMAS
4)ULBRICH, DAGMAR

(57) Abstract :
The invention relates to a lightweight sound insulating lining (1) for a body component of a motor vehicle, in particular in the form of a lightweight front wall lining, comprising a sound absorbing layer, a sound insulating layer which is directly connected to the sound absorbing layer and substantially air tight, as well as an adjoining foam layer (1.3), wherein the sound absorbing layer (1.1) is made of a porous absorber, preferably a fiber fleece or a foam, which has an air permeability in the range of 150 to 2000 liters/m2s at a test pressure of 100 Pa. The sound insulating layer (1.2) is formed by an integral skin layer of the foam layer (1.3) with a thickness of at least 0.5 mm, and is integrally joined to the porous absorber by back-foaming the porous absorber substantially without foam penetration therethrough. Furthermore, a method for manufacturing such a lining is disclosed.

No. of Pages : 32 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/06/2009

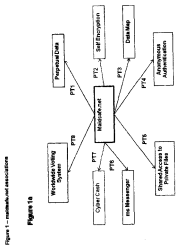
(21) Application No.2415/KOLNP/2009 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : MAIDSAFE.NET

(51) International classification :G06F 21/24
(31) Priority Document No :0624053.5
(32) Priority Date :01/12/2006
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2007/004421
Filing Date :21/11/2007
(87) International Publication No :WO 2008/065341
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)IRVINE, DAVID
Address of Applicant :82A PORTLAND STREET, TROON, AYRSHIRE KA10 6QU U.K.
(72)**Name of Inventor :**
1)IRVINE, DAVID

(57) Abstract :
This invention is a network that is defined by its novel approach to privacy, security and freedom for its users. Privacy by allowing access anonymously, security by encrypting and obfuscating resources and freedom by allowing users to anonymously and irrefutably be seen as genuine individuals on the network and to communicate with other users with total security and to securely access resources that are both their own and those that are shared by others with them. Further, this invention comprises a system of self healing data, secure messaging and a voting system to allow users to dictate the direction of development of the network, whereby adoption or denial of proposed add-ons to the network will be decided. System incompatibilities and security breaches on networks and the Internet are addressed by this invention where disparity and tangents of development have had an undue influence. The functional mechanisms that this invention provides will restore open communications and worry-free access in a manner that is very difficult to infect with viruses or cripple through denial of service attacks and spam messaging, plus, it will provide a foundation where vendor lock-in need not be an issue.



No. of Pages : 135 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/11/1998

(21) Application No.2012/CAL/1998 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : TWO-STAGE ANAEROBIC TREATMENT SYSTEM AND METHOD OF OPERATING SAME

(51) International classification :C07D 1/00
(31) Priority Document No :PP0345
(32) Priority Date :13/11/1997
(33) Name of priority country :Australia
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CRC FOR WASTE MANAGEMENT AND POLLUTION CONTROL LIMITED
Address of Applicant :HIGH STREET, KENSINDTON, NEW SOUTH WALES 2033 Australia
(72)**Name of Inventor :**
1)JAN RONALD RAMSAY
2)PRATAP PULLAMMANAPPALLIL
3)ROBERT BRETT NEWELL

(57) Abstract :
The invention relates to a system for the anaerobic treatment of wastewater. In one embodiment, the invention provides an anaerobic treatment system of the type comprising first and second stages, wherein the system includes pH controlled addition of base to said second stage. The invention also provides a method of controlling the pH of an anaerobic treatment system of the foregoing type. In the method, the pH of the second stage is controlled by sensing the pH of the second stage contents and adding base to influent waste from the first stage in sufficient quantities to maintain the second stage pH within the desired operating range.

No. of Pages : 31 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/06/2009

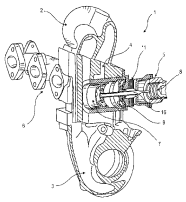
(21) Application No.2407/KOLNP/2009 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : MULTISTEP TURBOCHARGER ARRANGEMENT

(51) International classification	:F02B 39/00,F01N 7/10
(31) Priority Document No	:10 2006 060 743.0
(32) Priority Date	:21/12/2006
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2007/009233
Filing Date	:24/10/2007
(87) International Publication No	:WO 2008/083769
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BORGWARNER INC.
Address of Applicant :3850 HAMLIN ROAD AUBURN HILLS, MI 48326 U.S.A.
(72)**Name of Inventor :**
1)STILGENBAUER, MICHAEL
2)SCHALL, GERALD

(57) Abstract :
The invention relates to a multistep turbocharger arrangement (1) for an internal combustion engine with a high-pressure step (2), with a low-pressure step (3) which can be brought into operative connection to the high-pressure step (2) over a fluid passage system (4) which can be opened and closed, and with a control unit (5) for controlling the operative connection between the high-pressure step (2)and the low-pressure step (3), wherein the control unit (5) and the fluid passage system (4) are integrated in an engine exhaust manifold (6) which is disposed between the high-pressure step (2) and the low-pressure step (3).



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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/06/2009

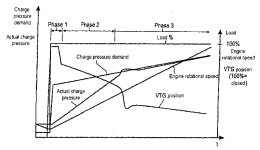
(21) Application No.2408/KOLNP/2009 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : REGULATING METHOD FOR A TURBOCHARGER OF AN INTERNAL COMBUSTION ENGINE, AND TURBOCHARGER

(51) International classification	:F02B 37/24,F02C 9/22
(31) Priority Document No	:10 2006 060 813.5
(32) Priority Date	:21/12/2006
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2007/009235
Filing Date	:24/10/2007
(87) International Publication No	:WO 2008/083771
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BORGWARNER INC.
Address of Applicant :3850 HAMLIN ROAD AUBURN HILLS, MI 48326 U.S.A.
(72)**Name of Inventor :**
1)MÜLLER, VOLKER
2)CHRISTMANN, RALF
3)SPINNER, GERD

(57) Abstract :
The invention relates to a regulating method for a turbocharger (1) with a turbine (4) which has a variable turbine geometry (VTG) provided with adjustable guide blades (5), having the following method steps: a) closing the guide blades (5) of the variable turbine geometry (VTG), as a function of the present operating point of the internal combustion engine which is turbocharged by means of the turbocharged (1), to the maximum possible closing position of the guide blades (5) for said operating point, and b) regulating the charge pressure (P2) by adjusting the position of the guide blades (5) in a closed regulating loop.



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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/06/2009

(21) Application No.2409/KOLNP/2009 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : RUTHENIUM-BASED CATALYTIC COMPLEXES AND THE USE OF SUCH COMPLEXES FOR OLEFIN METATHESIS

(51) International classification :C07F 15/00
(31) Priority Document No :0610478
(32) Priority Date :30/11/2006
(33) Name of priority country :France
(86) International Application No :PCT/EP2007/063062
Filing Date :30/11/2007
(87) International Publication No :WO 2008/065187
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ECOLE NATIONALE SUPERIEURE DE CHIMIE DE RENNES
Address of Applicant :263 AVENUE DU GENERAL LECLERC, 35700 RENNES CEDEX France
2)CNRS (CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE)
(72)**Name of Inventor :**
1)MAUDUIT MARC
2)LAURENT ISABELLE
3)CLAVIER HERVE

(57) Abstract :
The invention relates to all compounds of the formula (I) or (II) in which L is a neutral ligand; X, X' are anionic ligands; R1 and R2 are, separately, a hydrogen, a C1 -C6 alkyl, a C4 -C6 perhalogenoalkyl, a aldehyde, a ketone, an ester, a nitrile, an aryl, a pyridinium alkyl, an optionally substituted C5 or C6 pyridinium alkyl, perhalogenoalkyl or cyclohexyl, a Cn, H2n, Y or Cn, F2n Y radial 10 with n between 1 and 6 and y an ionic marker, or a radical having the formula: wherein R1 can be a radical of formula (Ibis) when the compound has formula (I) or of formula (IIbis) when the compound has formula (II), R3 is a C1-C6 alkyl, or a C5 or C6, cycloalkyl or a C5 or C4 aryl; R3, R4, R5, R6, R7, R8, R9, R10, R11 are, separately, a hydrogen, C1-C6 alkyl, a C1-C6 perhalogenoalkyo, or a C5 or C6 aryl; wherein R9, R10,R11 can be a heterocycle; X is an anion, R1 and R2 can form, with the N and the C to which they are attached, a heterocycle.

No. of Pages : 65 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/06/2009

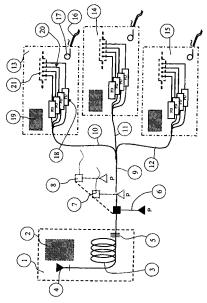
(21) Application No.2420/KOLNP/2009 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : AN ARRANGEMENT

(51) International classification :C23C 14/28
(31) Priority Document No :20070158
(32) Priority Date :23/02/2007
(33) Name of priority country :Finland
(86) International Application No :PCT/FI2008/050083
Filing Date :22/02/2008
(87) International Publication No :WO 2008/102062
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PICODEON LTD OY
Address of Applicant :THE LAWS OF FINLAND BULEVARDI 2A FI-00120 HELSINKI Finland
(72)**Name of Inventor :**
1)RUUTTU, JARI
2)MYLLYMÄKI, VESA
3)LAPPALAINEN, REIJO
4)PULLI, LASSE
5)MÄKITALO, JUHA
6)YLÄTALO, SAMPO

(57) Abstract :
The invention relates in general level to radiation transference techniques as applied for utilisation of material handling. The invention relates to a radiation source arrangement comprising a path of radiation transference, or an improved path of radiation transference, which path comprises a scanner or an improved scanner. The invention also concerns a target material suitable for vaporization and/or ablation. The invention concerns an improved scanner. The invention concerns also to a vacuum vaporization/ablation arrangement that has a radiation source arrangement according to invention. The invention concerns also a target material unit, to be used in coating and/or manufacturing target material.



No. of Pages : 162 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/06/2009

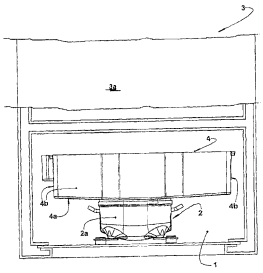
(21) Application No.2416/KOLNP/2009 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : RESONATOR ARRANGEMENT FOR THE CABINET OF A REFRIGERATION APPLIANCE

(51) International classification :F25D 21/14
(31) Priority Document No :PI0700554-7
(32) Priority Date :30/01/2007
(33) Name of priority country :Brazil
(86) International Application No :PCT/BR2008/000030
Filing Date :29/01/2008
(87) International Publication No :WO 2008/092223
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)WHIRLPOOL S.A.
Address of Applicant :AVENIDA DAS NACÕES UNIDAS, 12995-32º ANDAR-BROOKLIN NOVO, 04578-000-SO PAULO-SP Brazil
(72)**Name of Inventor :**
1)BAARS, EDMAR
2)SANTINI, JÚNIOR, OTÁVIO

(57) Abstract :
The invention refers to a resonator arrangement for the cabinet of a refrigeration appliance, said cabinet (3) defining a housing (1) and carrying, in the latter, a compressor (2) presenting a hermetic casing (2a) and a defrost water evaporating tray (10) comprising: a bottom wall (11), to be seated onto an upper portion of the casing (2a) of the compressor (2); and a peripheral wall (12) superiorly projecting from the bottom wall (11), at least one of the peripheral wall (12) and bottom wall (11) of the evaporating tray (10) carrying a noise absorbing means turned to a noise generation region in said housing (1) and being dimensioned to define a certain reactive impedance and a certain dissipative impedance in the medium of the housing (1) for a determined frequency band.



No. of Pages : 47 No. of Claims : 47

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2014

(21) Application No.132/KOL/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : A TWO STAGE PROCESS FOR PRODUCTION OF ULTRA-LOW CARBON FERROCHROME

(51) International classification	:C22B 34/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)TATA STEEL LIMITED
Address of Applicant :JAMSHEDPUR - 831001, INDIA.
Jharkhand India
(72)**Name of Inventor :**
1)ARIJIT BISWAS
2)GAJANAN U.KAPURE
3)RANJEET SINGH
4)RANJAN SEN
5)PRABHASH GOKARN
6)DHARM JEET GAVEL

(57) Abstract :
In this invention, ultra-low carbon ferrochrome is produced from refractory grade chromite ores with prior oxidation treatment and then subjected to thermit process using aluminum as prime reductant. Pre-oxidation of chromite ore helps in improving the reactivity of chromite ores and results in achieving better metallic yield with desired metallic grade of the alloy.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/03/2009
(21) Application No.460/KOL/2009 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHOD FOR THE DETERMINATION OF METALLIC AND TOTAL CHROMIUM CONTENT IN SPONGE CHORME AND NUGGETS

(51) International classification :G01N5/04
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TATA STEEL LIMITED
Address of Applicant :RESEARCH AND DEVELOPMENT AND SCIENTIFIC SERVICES DIVISION, JAMSHEDPUR 831001 Jharkhand India
(72)**Name of Inventor :**
1)K.N. UDPA
2)V.V.V. SUBRAHMANYAM
3)A.K. GHOSH

(57) Abstract :
Title: A method for the determination of metallic and total chromium content in Sponge Chrome and Nuggets. A method for the estimation of metallic chromium comprising: subjecting finely ground partially reduced chromite sample and an acid mixture to the step of refluxing; cooling and then filtering the contents; washing the filtrate with hot water for a number of times; measuring the metallic chromium content

No. of Pages : 5 No. of Claims : 0

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2014
(21) Application No.134/KOL/2014 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : METHODS FOR CONTROLLING WEEDS USING FORMULATIONS CONTAINING FLUTHIACET-METHYL AND HPPD HERBICIDES

(51) International classification :A01N 43/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)FMC
Address of Applicant :1735 MARKET STREET, PHILADELPHIA PA 19103, UNITED STATES OF AMERICA U.S.A.
(72)**Name of Inventor :**
1)SHIV SHARMA
2)GAIL STRATMAN
3)KUMAR VANKAYALA
4)SARWAR RAHI

(57) Abstract :
Methods for controlling weeds in a crop by applying to weeds having an average height ranging from about 4 inches to about 8 inches a herbicidally effective amount of a composition that includes (a) fluthiacet-methyl and (b) a p-hydroxyphenylpyruvate dioxygenase (HPPD) inhibitor are presented.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/04/2005
(21) Application No.272/KOL/2005 A
(43) Publication Date : 07/08/2015

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

(51) International classification :C07D 263/57
(31) Priority Document No :60/336,663
(32) Priority Date :05/12/2001
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)WYETH
Address of Applicant :FIVE GIRALDA FARMS, MADISON, NJ 07940, UNITED STATES OF AMERICA U.S.A.
(72)**Name of Inventor :**
1)MALAMAS MICHAEL SOTIRIOS
2)MCDEVITT ROBERT EMMETT
3)GUNAWAN IWAN
4)MANAS ERIC STEVEN
5)COLLINI MICHAEL DAVID
6)HARRIS HEATHER ANNE
7)KEITH JAMES CARL JR.
8)ALBERT LEO MASSILLAMONEY
9)LYTTLE CECIL RICHARD

(57) Abstract :
A process for the preparation of a compound of formula I, having the structure wherein R1 is alkenyl of 2-7 carbon atoms; wherein the alkenyl moiety is optionally substituted with hydroxyl, -CN, halogen, trifluoroalkyl of 1-6 carbon atoms, trifluoroalkoxy of 1-6 carbon atoms, -COR5, -CO2R5, -NO2, CONR5R6, NR5R6 or N(R5)COR6; R2 and R2a are each, independently, hydrogen, hydroxyl, halogen, alkyl of 1-6 carbon atoms, alkoxy of 1-4 carbon atoms, alkenyl of 2-7 carbon atoms, alkynyl of 2-7 carbon atoms, trifluoroalkyl of 1-6 carbon atoms, or trifluoroalkoxy of 1-6 carbon atoms; wherein the alkyl, alkenyl, or alkynyl moieties are optionally substituted with hydroxyl, -CN, halogen, trifluoroalkyl of 1-6 carbon atoms, trifluoroalkoxy of 1-6 carbon atoms, -COR5, -CO2R5, -NO2, CONR5R6, NR5R6 or N(R5)COR6; R3, and R3a are each, independently, hydrogen, alkyl of 1-6 carbon atoms, alkenyl of 2-7 carbon atoms, alkynyl of 2-7 carbon atoms, halogen, alkoxy of 1-4 carbon atoms, trifluoroalkyl of 1-6 carbon atoms, or trifluoroalkoxy of 1-6 carbon atoms; wherein the alkyl, alkenyl, or alkynyl moieties are optionally substituted with hydroxyl, -CN, halogen, trifluoroalkyl of 1-6 carbon atoms, trifluoroalkoxy of 1-6 carbon atoms, -COR5, -CO2R5, -NO2, CONRsRe, NR5R6 or N(R5)COR6; R5, R6 are each, independently hydrogen, alkyl of 1-6 carbon atoms or aryl of 6-10 carbon atoms; X is O, S, or NR7; R7 is hydrogen, alkyl of 1-6 carbon atoms, aryl of 6-10 carbon atoms, -COR5, -CO2R5 or -SO2R5; or a pharmaceutically acceptable salt thereof; comprising one of the following a) reacting a compound of formula wherein R1, R2, R2a. and X are as defined above with a compound of formula wherein R3 and R3a are as defined above and Y is halogen, -OH or hydroxyalkyl of 1 to 6 carbon atoms; or b) converting a compound of formula I as defined above to a pharmaceutically acceptable salt thereof; or c) resolving an Isomeric mixture of compounds of formula I as defined above to isolate an enantiomer of a compound of formula I or a pharmaceutically acceptable salt thereof,

No. of Pages : 108 No. of Claims : 48

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/04/1999

(21) Application No.314/CAL/1999 A
(43) Publication Date : 07/08/2015

(54) Title of the invention : PYRIDINE DICARBOXYLATE DERIVATIVES

(51) International classification :C07D211/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)AMERICAN CYANAMID COMPANY
Address of Applicant :FIVE GIRALDA FARMS, MADISON, NEW JERSEY 07940-0874, UNITED STATES OF AMERICA U.S.A.
(72)**Name of Inventor :**
1)ROBERT FRANCIS DOEHNER, JNR.

(57) Abstract :
There is provided a pyridine dicarboxylate compound of formula I prepared by a single vessel process via the sequential condensation of an alkyl vinyl ether with Vilsmeier reagent, oxalacetate and an ammonia source.

No. of Pages : 25 No. of Claims : 0

PUBLICATION U/R 84(3) IN RESPECT OF APPLICATION FOR RESTORATION OF PATENT(MUMBAI)

NOTICE IS HEREBY GIVEN THAT ANY PERSON INTERESTED IN OPPOSING THE FOLLOWING APPLICATION FOR RESTORATION OF PATENT UNDER SECTION 60 OF THE PATENT ACT, 1970, MAY AT ANY TIME WITHIN 2 MONTHS FROM THE DATE OF PUBLICATION OF THIS NOTICE, GIVE NOTICE TO THE CONTROLLER OF PATENTS AT THE APPROPRIATE OFFICE ON THE PRESCRIBED FORM-14 UNDER RULE 85 OF THE PATENTS (AMENDMENT) RULES, 2006.

Sl. No.	PATENT NO.	APPLICANT	TITLE	DATE OF CESSATION	APPROPRIATE OFFICE
1.	236454	Kalyani Technologies Limited	Process for optimal stress machining to impart enhanced fatigue strength to forged steel components	04/10/2012	Mumbai

PUBLICATION U/R 84[3] IN RESPECT OF APPLICATION FOR RESTORATIONOF PATENTS (KOLKATA)

Notice is hereby given that any person interested in opposing the following applications for Restoration of Patents under Section 60 of the Patent Act, 1970, may at any time within 2 months from the date of publication of this notice, give notice to the Controller of Patents at the appropriate office on the prescribed Form 14 under rule 85 of the Patents Rules, 2003.

Patent No.	Applicants	Title	Date of Cessation	Appropriate Office
234595	PULOK K MUKHERJEE, KUNTAL MAITI, KAKALI MUKHERJEE, BISHNU PADA SAHA	A PROCESS OF PREPARING HERBOSOMES WITH ANDROGRAPHOLIDE HAVING BETTER HEPATOPROTECTIVE ACTIVITY AND PRODUCT THEREOF.	19/01/2014	Kolkata

Publication Under Section 43(2) in Respect of the Grant

Following Patents have been granted and any person interested in opposing these patents under Section 25(2) may at any time within one year from the date of this issue, give notice to the Controller of Patents at the appropriate office, on the prescribed form-7 along with written statement and evidence, if any.

Serial Number	Patent Number	Application Number	Date of Application	Date of Priority	Title of Invention	Name of Patentee	Date of Publication of Abstract u/s 11(A)	Appropriate Office
1	267775	2524/DELNP/2006	06/10/2004	23/10/2003	A MOBILE RADIO APPARATUS.	PANASONIC CORPORATION	10/08/2007	DELHI
2	267777	1341/DELNP/2008	14/08/2006	19/08/2005	ANTAGONIST ANTIBODIES AGAINST GDF-8 AND USES IN TREATMENT OF ALS AND OTHER GDF-8-ASSOCLATED DISORDERS	WYETH,THE TRUSTEES OFTHE UNIVERSITY OF PENNSYLVANIA	27/06/2008	DELHI
3	267779	00911/DELNP/2003	12/12/2001	12/12/2000	VEHICLE SUSPENSION FOR CONNECTING A VEHICLE FRAME RAIL TO VEHICLE AXLE	HENDRICKSON INTERNATIONAL CORPORATION	29/12/2006	DELHI
4	267785	9289/DELNP/2007	01/06/2006	08/06/2005	POLYMER COMPOSITION HAVING EMPROVED WET AGEING PROPERTIES	BOREALIS TECHNOLOGY OY	11/01/2008	DELHI
5	267790	212/DELNP/2004	22/05/2003	06/06/2002	DUAL SHAFT AND ROTATING	GENERAL ELECTRIC COMPANY	24/02/2006	DELHI
6	267791	3386/DELNP/2006	16/11/2004	17/11/2003	SEPARATOR ARRANGEMENT FOR GAS/LIQUID SEPARATION; APPARATUS; AND, METHODS	DONALDSON COMPANY, INC.	04/05/2007	DELHI
7	267792	5668/DELNP/2008	16/01/2007	17/01/2006	A SELF-MIXING CONTAINER WITH A RELEASABLE INTERNAL VESSEL AND ITS USAGE	XIAO GONG	26/09/2008	DELHI
8	267793	5709/DELNP/2009	26/03/2008	28/03/2007	INSECTICIDAL PROTEINS	SYNGENTA PARTICIPATIONS AG,	07/05/2010	DELHI
9	267794	8274/DELNP/2008	28/03/2007	30/03/2006	METHOD FOR PRODUCING PROPYLENE	MITSUBISHI, CHEMICAL CORPORATION	27/03/2009	DELHI
10	267797	7856/DELNP/2007	11/04/2006	13/04/2005	CATALYSTS FOR OLEFIN POLYMERIZATION	CHEVRON PHILLIPS CHEMICAL COMPANY, L.P	09/11/2007	DELHI
11	267801	6833/DELNP/2006	29/06/2005	29/06/2004	A packaged powdered composition, its process for preparation	PURATOS NV	31/08/2007	DELHI

12	267803	1600/DELNP/2008	25/08/2006	05/09/2005	DEVICE FOR PRESSURE MEASUREMENT	ABB AB,	08/08/2008	DELHI
13	267804	4611/DELNP/2009	18/01/2007	18/01/2007	POLYAMIDE RESIN COMPOSITION HAVING SUPERIOR EXTENSIBILITY AND FLEXING FATIGUE AND PNEUMATIC TIRE AND HOSE USING THE SAME	THE YOKOHAMA RUBBER CO., LTD.,EXXONMOBIL CHEMICAL PATENTS INC.	19/03/2010	DELHI
14	267806	3879/DELNP/2010	05/12/2008	05/12/2007	POLYMER	BOREALIS TECHNOLOGY OY	11/11/2011	DELHI
15	267817	1664/DELNP/2003	20/02/2003	21/03/2002	ISOLATED PHASE BUS DUCT JOINT ASSEMBLY	GENERAL ELECTRIC CANADA INC.	14/10/2005	DELHI
16	267829	2156/DEL/2006	29/09/2006	09/11/2005	A EXHAUST EMISSION PURIFIER FOR AN ENGINE IN A SMALL-SIZED VEHICLE	HONDA MOTOR CO. ,LTD.	31/08/2007	DELHI
17	267833	7169/DELNP/2010	28/04/2009	30/04/2008	COMPOSITIOIN AND PROCESS FOR THE DESTRUCTION OF ORGANOPHOSPHORUS AND/OR ORGANOSULPHUR POLLUTANTS	ARKEMA FRANCE	24/02/2012	DELHI
18	267835	1604/DEL/2007	30/07/2007 14:56:49	01/08/2006	HYDRAULIC COMPOSITION	SHIN-ETSU CHEMICAL CO.,LTD.	15/02/2008	DELHI
19	267836	8090/DELNP/2009	10/06/2008	28/06/2007	PROCESS AND APPARATUS FOR PRODUCING IRON SPONGE	SIEMENS VAI METALS TECHNOLOGIES GMBH	09/07/2010	DELHI
20	267837	48/DELNP/2009	03/07/2007	31/07/2006	LOW FRICTION SYSTEMS AND DEVICES	NOVO NORDISK A/S	29/05/2009	DELHI
21	267849	863/DELNP/2009	05/07/2007	06/07/2006	CHEMICAL COMPOUNDS	VECTURA LIMITED	20/08/2010	DELHI
22	267853	3812/DELNP/2006	15/12/2004	20/12/2003	A CYCLOPROPYL METHYLBENZAMIDE COMPOUND	ASTRAZENECA AB	13/07/2007	DELHI
23	267854	6190/DELNP/2007	09/02/2006	09/02/2005	MELEIMIDE DERIVATIVES, PHARMACEUTICAL COMPOSITIONS AND METHODS FOR TREATMENT OF CANCER	ARQULE, INC.	31/08/2007	DELHI
24	267855	8929/DELNP/2008	10/04/2007	18/04/2006	METHOD OF DEVOLATILIZING RECYCLED CARBON BLACK AND ASSOCIATED APPARATUS	DELTA-ENERGY HOLDINGS, LLC	27/03/2009	DELHI

25	267856	5897/DELNP/2007	10/02/2006	18/02/2005	PROCESS FOR PRODUCING AROMATIC COMPOUNDS AND PROCESS FOR PRODUCING HYDROGENATED AROMATIC COMPOUNDS	MITSUBISHI CHEMICAL CORPORATION	17/08/2007	DELHI
26	267861	7061/DELNP/2009	28/02/2008	01/05/2007	AN AMINE/HYDROXY-CAPPED POLYTHIOETHER	PRC-DESOTO INTERNATIONAL, INC.	25/06/2010	DELHI
27	267862	10034/DELNP/2007	14/06/2006	14/06/2005	EXHAUST GAS TREATMENT DEVICE	UNIFRAX I LLC.	20/06/2008	DELHI
28	267863	8508/DELNP/2008	21/03/2007	10/10/2008	A GRINDING AID COMPOSITION	NALCO COMPANY	29/05/2009	DELHI
29	267869	3967/DELNP/2006	08/04/2005	12/04/2004	A RADIO TERMINAL COMMUNICATIONS METHOD AND SYSTEM FOR WIRELESS COMMUNICATION	ATC TECHNOLOGIES, LLC	27/04/2007	DELHI
30	267870	1390/DEL/2003	11/11/2003	03/12/2002	AN AUDIO SYSTEM	BOSE CORPORATION	25/11/2005	DELHI
31	267871	8861/DELNP/2008	15/05/2007	18/05/2006	OPAQUE PRINTED SUBSTRATE	THE PROCTER & GAMBLE COMPANY	15/05/2009	DELHI
32	267872	420/DELNP/2008	04/12/2003	09/12/2002	METHODS AND COMPOUNDS FOR PRODUCING DIPEPTIDYL PEPTIDASE IV INHIBITORS AND INTERMEDIATES THEREOF	BRISTOL-MYERS SQUIBB COMPANY.	15/02/2008	DELHI
33	267874	2256/DELNP/2007	01/09/2005	03/09/2004	DRAWN GEL-SPUN POLYETHYLENE YARNS AND PROCESS FOR DRAWING	HONEYWELL INTERNATIONAL INC.	03/08/2007	DELHI
34	267879	9182/DELNP/2007	28/04/2006	29/04/2005	A METHOD OF FORMING AN INJECTABLE RADIOACTIVE COMPOSITION OF A CARBON ENACAPSULATED RADIOACTIVE PARTICULATE	THE AUSTRALIAN NATIONAL UNIVERSITY	18/01/2008	DELHI
35	267883	674/DEL/2004	05/04/2004	07/04/2003	A THERMALLY REFLECTIVE LINER FOR A CONTAINER AND A METHOD FOR THERMALLY INSULATING THE CONTAINER	SAN MIGUEL CORPORATION	16/06/2006	DELHI
36	267884	771/DELNP/2005	20/04/1999	24/04/1999	A SHAVING UNIT COMPRISING AN ELONGATED HOUSING MEMBER	THE GILLETTE COMPANY	02/10/2009	DELHI

37	267886	2465/DELNP/2007	03/09/2005	03/09/2004	A PYRROLO[3,2-C] PYRIDINE DERIVATIVES OF FORMULA (1) AND PROCESS FOR THE PREPARATION THEREOF	YUHAN CORPORATION	03/08/2007	DELHI
38	267889	2462/DELNP/2007	03/09/2005	03/09/2004	A PYRROLO[2,3-C] PYRIDINE DERIVATIVES AND PROCESSES FOR THE PREPARATION THEREOF	YUHAN CORPORATION	03/08/2007	DELHI
39	267901	8524/DELNP/2008	13/03/2007	13/03/2006	YEAST CELLS HAVING DISRUPTED PATHWAY FROM DIHYDROXYACETONE PHOSPHATE TO GLYCEROL	CARGILL INC.	01/05/2009	DELHI
40	267903	112/DEL/2007	18/01/2007 11:50:51	27/01/2006	WATER PURIFICATION SYSTEM AND METHOD	EMD MILLIPORE CORPORATION	24/08/2007	DELHI
41	267906	369/DELNP/2010	01/07/2008	02/07/2007	ELSTOMER THERMOPLASTIC MIXTURES AND COMPOSITIONS HAVING IMPROVED PROPERTIES METHOD OF MAKING SAID COMPOSITIONS AND APPLICATIONS THEREOF	ARKEMA FRANCE	30/07/2010	DELHI
42	267908	673/DEL/2007	28/03/2007 14:53:22		AN IMPROVED PROCESS FOR THE PRODUCTION OF SUBSTITUTED AMINOBENZOPEHNONES	COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH	26/12/2008	DELHI
43	267909	2488/DEL/2005	14/09/2005	19/11/2004	CIRCUITIZED SUBSTRATE UTILIZING SMOOTH-SIDED CONDUCTIVE LAYERS AS PART THEREOF, METHOD OF MAKING SAME, AND ELECTRICAL ASSEMBLIES AND INFORMATION HANDLING SYSTEM UTILIZING SAME	ENDICOTT INTERCONNECT TECHNOLOGIES, INC.	31/07/2009	DELHI
44	267913	66/DELNP/2007	16/06/2005	16/06/2004	A FLUID DISPENSER DEVICE	VALOIS S.A.S.	03/08/2007	DELHI
45	267920	6658/DELNP/2008	03/05/2007	08/05/2006	DURABLE PALLET AND PALLET BLOCK	CHEP TECHNOLOGY PTY LIMITED	24/10/2008	DELHI
46	267922	10433/DELNP/2008	16/07/2007	20/07/2006	PYRIDO[2,3-B] PYRAZINE DERIVATIVES USEFUL AS HERBICIDAL COMPOUNDS	SYNGENTA LIMITED	20/03/2009	DELHI

47	267923	4839/DELNP/2006	15/03/2005	22/03/2004	ELECTROMAGNETIC WAVE RECEPTION AND DECODING SYSTEM PROVIDED WITH A COMPACT ANTENNA	THOMSON LICENSING	10/08/2007	DELHI
48	267924	246/DELNP/2004	28/08/2002	28/08/2002	AN ULTRA HIGH STRENGTH STEEL COMPOSITION THE PROCESS OF PRODUCTION OF AN ULTRA HIGH STRENGTH STEEL PRODUCT AND THE PRODUCT OBTAINED	USINOR S.A.	10/03/2006	DELHI
49	267925	1605/DEL/2003	23/12/2003	24/12/2002	HEDDLE FOR A WEAVING LOOM	STAUBLI FABERGES	30/12/2005	DELHI
50	267929	5909/DELNP/2007	22/03/2006	23/03/2005	CONFIGURATION OF FAILURE AND ACQUIRE TIMEOUTS TO FACILITATE RECOVERY FROM FAILURES IN HIERARCHICAL MESH NETWORKS	CISCO TECHNOLOGY,INC.	17/08/2007	DELHI

Publication Under Section 43(2) in Respect of the Grant

Following Patents have been granted and any person interested in opposing these patents under Section 25(2) may at any time within one year from the date of this issue, give notice to the Controller of Patents at the appropriate office, on the prescribed form-7 along with written statement and evidence, if any.

Serial Number	Patent Number	Application Number	Date of Application	Date of Priority	Title of Invention	Name of Patentee	Date of Publication of Abstract u/s 11(A)	Appropriate Office
1	267767	588/MUM/2007	29/03/2007		IMPROVED GEAR SHIFTING SYSTEM FOR AUTOMATIC TRANSMISSION OF A VEHICLE	TATA MOTORS LIMITED	27/06/2008	MUMBAI
2	267770	1596/MUMNP/2011	04/02/2010	10/02/2009	BONE REGENERATION MATERIALS BASED ON COMBINATIONS OF MONETITE AND OTHER BIOACTIVE CALCIUM AND SILICON COMPOUNDS	AZUREBIO S.L.	20/01/2012	MUMBAI
3	267787	964/MUM/2005	18/08/2005		A UNIQUE METHOD FOR TESTING/CHECKING THE PRESENCE OF NODULAR CHROME	GABRIEL INDIA LIMITED	29/06/2007	MUMBAI
4	267796	1450/MUMNP/2011	30/12/2009	15/12/2008	ENERGY SAVING APPARATUS FOR PRODUCING OXYHYDROGEN COMBUSTION SUPPORTING GAS AND METHOD USING THE SAME	VICE POWER COMPANY LIMITED	10/02/2012	MUMBAI
5	267821	1862/MUMNP/2008	01/02/2007	22/02/2006	CONSTANT VELOCITY JOINT	SHAFT-FORM-ENGINEERING GMBH	13/02/2009	MUMBAI
6	267825	248/MUM/2005	04/03/2005		A FILTER ASSEMBLY	FLEETGUARD FILTERS PVT. LTD.	29/06/2007	MUMBAI
7	267831	848/MUM/2007	30/04/2007		AN IMPROVED PADLOCK	GODREJ & BOYCE MFG. CO. LTD	30/01/2009	MUMBAI
8	267840	1232/MUM/2005	30/09/2005		A CONTACT HOLDING ARRANGEMENT FOR A CIRCUIT BREAKER	LARSEN & TOUBRO LIMITED	15/08/2008	MUMBAI
9	267841	1015/MUMNP/2008	23/10/2006	21/10/2005	SYSTEM AND METHOD FOR CALCINATION/CARBONATION CYCLE PROCESSING	CALIX LTD.,,	05/09/2008	MUMBAI
10	267843	1078/MUMNP/2009	13/12/2007	13/12/2006	ACCOMMODATING INTRAOCULAR LENS WITH VARIABLE CORRECTION	AKKOLENS INTERNATIONAL B.V.	19/06/2009	MUMBAI

11	267847	838/MUMNP/2010	28/07/2008	28/09/2007	METHOD FOR CONCENTRATING CALCIUM CARBONATE IN WATER.	COATEX S.A.S	27/08/2010	MUMBAI
12	267848	1639/MUMNP/2009	14/03/2008	14/03/2007	HEADSET HAVING WIRELESSLY LINKED EARPIECES •	QUALCOMM INCORPORATED	30/04/2010	MUMBAI
13	267857	1896/MUMNP/2007	04/10/2005	26/04/2005	A METHOD AND SYSTEM FOR OBTAINING/PROVIDING BY/TO A REQUESTING PARTY,CONTEXT INFORMATION FROM A CONTEXT SERVER	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	07/12/2007	MUMBAI
14	267860	1409/MUMNP/2009	19/03/2008	21/03/2007	PROCESS FOR THE REMOVAL OF ENDOCRINE DISRUPTING COMPOUNDS	OMYA INTERNATIONAL AG	13/11/2009	MUMBAI
15	267881	2637/MUMNP/2008	30/03/2007	22/05/2006	RAILROAD TRAIN OPERATION MANAGEMENT SYSTEM AND RAILROAD TRAIN OPERATION MANAGEMENT PROGRAM	KYOSAN ELECTRIC MFG. CO. LTD.,SUDOU, Hayato	16/01/2009	MUMBAI
16	267885	2131/MUM/2008	03/10/2008 16:40:56	05/10/2007	AUTOMATIC PROVISIONING OF ADMISSION POLICY FOR FEMTOCELL	VIA TELECOM, INC.,IPCOMM	31/10/2008	MUMBAI
17	267916	565/MUMNP/2009	07/10/2007	06/10/2006	SYSTEMS, METHODS, AND APPARATUS FOR FRAME ERASURE RECOVERY •	QUALCOMM INCORPORATED	22/05/2009	MUMBAI
18	267927	1570/MUMNP/2008	10/01/2007	03/02/2006	METHOD AND DEVICE FOR DETECTING A PULSED MECHANICAL EFFECT ON A PLANT COMPONENT	AREVA NP GMBH	10/10/2008	MUMBAI
19	267928	647/MUM/2005	31/05/2005		ANKLE DORSIFLEXION-PLANTAR FLEXION ACTIVE MOVEMENT MONITORING DEVICE	NAIR,MAHESH,SUKUMARAN, SUDISH	20/07/2007	MUMBAI

Publication Under Section 43(2) in Respect of the Grant

Following Patents have been granted and any person interested in opposing these patents under Section 25(2) may at any time within one year from the date of this issue, give notice to the Controller of Patents at the appropriate office, on the prescribed form-7 along with written statement and evidence, if any.

Serial Number	Patent Number	Application Number	Date of Application	Date of Priority	Title of Invention	Name of Patentee	Date of Publication of Abstract u/s 11(A)	Appropriate Office
1	267763	4414/CHENP/2008	03/05/2007	04/05/2006	A METHOD FOR DECOMPRESSING A PACKET HEADER	QUALCOMM INCORPORATED	13/03/2009	CHENNAI
2	267771	977/CHENP/2008	06/06/2006	30/08/2005	REACTOR AND PLANT FOR THE CONTINUOUS PREPARATION OF HIGH-PURITY SILICON TETRACHLORIDE OR HIGH-PURITY GERMANIUM TETRACHLORIDE	EVONIK DEGUSSA GmbH	28/11/2008	CHENNAI
3	267778	4191/CHENP/2007	23/03/2006	24/03/2005	FIBROUS MATERIALS AND COMPOSITES	XYLECO, INC	23/11/2007	CHENNAI
4	267780	1458/CHE/2005	10/10/2005		A SYSTEM FOR TESTING INTEGRATED ELECTRONIC DEVICES BY REAL TIME SIMULATION AND ACQUISITION	INDIAN SPACE RESEARCH ORGANISATION	28/09/2007	CHENNAI
5	267781	352/CHE/2005	31/03/2005		AN APPARATUS FOR REMOTELY CONTROLLING AN MFP	SAMSUNG R&D INSTITUTE INDIA-BANGALORE PRIVATE LIMITED	16/03/2007	CHENNAI
6	267782	6066/CHENP/2009	14/02/2008	15/03/2007	ROLLER DEVICE	SMS SIEMAG AKTIENGESELLSCHAFT	12/02/2010	CHENNAI
7	267784	5281/CHENP/2007	21/04/2006	21/04/2005	ELECTRIC LOCK SYSTEM	ASSA ABLOY AUSTRALIA PTY LIMITED	25/01/2008	CHENNAI
8	267789	775/CHENP/2008	14/07/2006	14/07/2006	A HIGH RESOLUTION SYSTEM FOR PRODUCING MIXED ILLUMINATION	AUBURN UNIVERSITY	19/03/2010	CHENNAI
9	267795	2860/CHENP/2007	28/12/2005	28/12/2004	PRISMATIC RETROREFLECTIVE ARTICLE WITH FLUORINE-OR-SILICON CONTAINING PRISMS	3M INNOVATIVE PROPERTIES COMPANY	07/09/2007	CHENNAI
10	267798	5785/CHENP/2009	11/01/2008	02/04/2007	CONTACT ARRANGEMENT AND METHOD FOR ASSEMBLING A FUEL CELL STACK FROM AT LEAST ONE CONTACT ARRANGEMENT	STAXERA GmbH	05/02/2010	CHENNAI

11	267799	32/CHE/2008	03/01/2008		AN INSTRUMENT CLUSTER AND METHODS THEREOF	PRICOL LIMITED	07/08/2009	CHENNAI
12	267800	4921/CHENP/2007	09/02/2006	01/04/2005	MAGNETIC ELECTRODE GUIDE MECHANISM FOR SPARK-EROSIVE MACHINING	ROBERT BOSCH GMBH	25/01/2008	CHENNAI
13	267802	229/CHENP/2010	19/06/2008	20/06/2007	MALONIC ACID SULFONAMIDE DERIVATIVE	MITSUBISHI TANABE PHARMA CORPORATION	16/07/2010	CHENNAI
14	267807	615/CHE/2008	12/03/2008	14/03/2007	METHOD FOR DESULFURIZING HYDROCARBON FRACTIONS FROM STEAM CRACKING EFFLUENTS	IFP	21/08/2009	CHENNAI
15	267808	105/CHE/2009	15/01/2009	15/01/2008	ELECTROMAGNETIC FLOW METER	KABUSHIKI KAISHA TOSHIBA	14/08/2009	CHENNAI
16	267809	869/CHE/2009	15/04/2009	21/04/2008	CYCLICAL SWING ADSORPTION PROCESSES	AIR PRODUCTS AND CHEMICALS, INC.	29/06/2012	CHENNAI
17	267812	6268/CHENP/2008	15/05/2007	17/05/2006	A METHOD OF PRODUCING GAS OIL COMPOSITION	JX NIPPON OIL & ENERGY CORPORATION	27/03/2009	CHENNAI
18	267813	5625/CHENP/2007	01/06/2006	03/06/2005	MACHINE FOR THE PRODUCTION OF SHEET ELEMENTS FROM COMPOSITE MATERIAL	3S SWISS SOLAR SYSTEMS AG	28/03/2008	CHENNAI
19	267814	4417/CHENP/2007	06/04/2006	06/04/2005	METHOD TO PRODUCE HYDROGEN OR SYNTHESIS GAS	CABOT CORPORATION	25/01/2008	CHENNAI
20	267815	6043/CHENP/2007	13/06/2006	29/06/2005	CYCLONE SEPARATOR FOR BLAST FURNACE GAS	DANIELI CORUS TECHNICAL SERVICES BV	13/06/2008	CHENNAI
21	267816	5813/CHENP/2007	02/05/2006	17/06/2005	SCREEN PRINTING PLATE AND SCREEN PRINTING APPARATUS	SHIN-ETSU CHEMICAL CO., LTD	13/06/2008	CHENNAI
22	267818	1537/CHENP/2009	28/09/2007	29/09/2006	A METHOD FOR REDUCING THE LIKELIHOOD OF DEADLOCK IN A WIRELESS COMMUNICATION SYSTEM	QUALCOMM INCORPORATED	26/06/2009	CHENNAI
23	267819	3345/CHENP/2009	14/09/2007	15/11/2006	A PARALLEL MECHANISM	MURATA MACHINERY, LTD.	21/08/2009	CHENNAI
24	267820	4440/CHENP/2009	25/01/2008	26/01/2007	FILTRATION MEDIA HAVING A CHEMICAL REAGENT	AAFMCQUAY INC.	21/08/2009	CHENNAI
25	267822	6028/CHENP/2007	27/06/2006	28/06/2005	METHOD AND APPARATUS FOR UTILIZING THE HEAT OF REACTION EVOLVED IN THE PREPARATION OF 1,2-DICHLOROETHANE	UHDE GmbH	27/06/2008	CHENNAI

26	267823	2944/CHENP/2008	30/11/2006	14/12/2005	A METHOD FOR CONTROLLING A ROLLING PROCESS	SMS SIEMAG AKTIENGESELLSCHAFT	06/03/2009	CHENNAI
27	267826	3183/CHENP/2008	14/11/2006	22/11/2005	IMPACT RESISTANT POLYOLEFIN COMPOSITIONS	BASELL POLIOLEFINE ITALIA S.R.L	06/03/2009	CHENNAI
28	267827	1158/CHENP/2008	08/09/2006	09/09/2005	AN ENCLOSED AEROSOL SOURCE COMPRISING AN ASSEMBLED COMBINATION OF THE AEROSOL SOURCE AS SUCH AND AN ENCLOSURE AND AN ADJUSTMENT METHOD	CLINICAL DESIGNS LIMITED	12/09/2008	CHENNAI
29	267828	2509/CHENP/2009	11/10/2007	13/10/2006	TUBE CONNECTOR	MEDELA HOLDING AG	02/04/2010	CHENNAI
30	267830	3074/CHENP/2007	13/12/2005	13/12/2004	PHASE-LOCKED LOOP CIRCUITRY USING CHARGE PUMPS WITH CURRENT MIRROR CIRCUITRY	CONVERSANT INTELLECTUAL PROPERTY MANAGEMENT INC.	07/09/2007	CHENNAI
31	267842	1755/CHE/2009	24/07/2009 15:11:42	25/07/2008	INVERTER GENERATOR	HONDA MOTOR CO., LTD.	29/01/2010	CHENNAI
32	267844	5963/CHENP/2007	21/07/2006	29/07/2005	METHODS AND SYSTEMS FOR UTILIZATION OF RESOURCES OF CONTENTION UNDER ANY LOAD TO FACILITATE DESIRED BANDWIDTH ACROSS SINGLE OR MULTIPLE CLASSES OF DEVICES	LUCENT TECHNOLOGIES INC.	27/06/2008	CHENNAI
33	267845	703/CHENP/2008	07/08/2006	09/08/2005	CONTACT LENS PACKAGE	CooperVision International Holding Company, LP	28/11/2008	CHENNAI
34	267846	951/CHE/2006	01/06/2006	03/06/2005	A METHOD FOR MANUFACTURING OF SAWTOOTH AND ALL-STEEL CARD CLOTHING FOR PROCESSING TEXTILE FIBERS	Graf + Cie AG	08/06/2007	CHENNAI
35	267851	2339/CHE/2006	15/12/2006 15:53:22		AN IMPROVED PROCESS FOR THE PREPARATION OF ROPINIROLE HYDROCHLORIDE	ORCHID CHEMICALS & PHARMACEUTICALS LTD	28/11/2008	CHENNAI
36	267852	5592/CHENP/2007	08/04/2006	06/05/2005	METHOD OF MONITORING THE BELT ORIENTATION AND/OR BELT TRAVEL OF A BAND BELT CONVEYOR APPARATUS AND A BAND BELT CONVEYOR	VOITH PATENT GMBH	28/03/2008	CHENNAI

37	267858	398/CHENP/2009	27/08/2007	25/08/2006	CDMA WIRELESS COMMUNICATION SYSTEMS	QUALCOMM INCORPORATED	05/06/2009	CHENNAI
38	267866	1958/CHENP/2009	02/10/2007	11/10/2006	NON-AQUEOUS PIGMENTED INKJET INKS	AGFA GRAPHICS NV	21/08/2009	CHENNAI
39	267868	792/CHENP/2009	04/09/2007	08/09/2006	A METHOD AND APPARATUS FOR INTERACTION OF FAST OTHER SECTOR INTERFERENCE (OSI) WITH SLOW OSI	QUALCOMM INCORPORATED	05/06/2009	CHENNAI
40	267880	5632/CHENP/2009	21/01/2008	21/03/2007	APPARATUSES AND METHODS FOR MULTI-ANTENNA CHANNEL QUALITY DATA ACQUISITION IN A BROADCAST/MULTICAST SERVICE NETWORK	MOTOROLA MOBILITY, INC.	04/12/2009	CHENNAI
41	267892	4997/CHENP/2007	05/04/2006	06/04/2005	METHOD FOR PROCESSING OF AN OPTICAL BODY	3M INNOVATIVE PROPERTIES COMPANY	27/06/2008	CHENNAI
42	267895	1091/CHENP/2008	04/08/2006	04/08/2005	TRACTION FLUID COMPOSITION	ASHLAND LICENSING AND INTELLECTUAL PROPERTY, LLC	12/09/2008	CHENNAI
43	267896	6054/CHENP/2007	05/04/2006	31/05/2005	A HAND JACK FOR MANUALLY ACTUATING A VALVE STEM ASSEMBLY OF A VALVE ASSEMBLY	FISHER CONTROLS INTERNATIONAL LLC	13/06/2008	CHENNAI
44	267897	1142/CHENP/2008	08/08/2006	08/08/2005	A METHOD OF PRINTING AN IMAGE USING AN INKJET PRINTER	INCA DIGITAL PRINTERS LIMITED	12/09/2008	CHENNAI
45	267898	932/CHENP/2008	29/06/2006	26/07/2005	PHARMACEUTICAL FORMULATION OF NITROOXYDERIVATIVES OF NSAIDS	NICOX SCIENCE IRELAND	28/11/2008	CHENNAI
46	267899	1074/CHENP/2008	25/07/2006	03/08/2005	3-AMINOCARBAZOLE COMPOUND, PHARMACEUTICAL COMPOSITION CONTAINING THE SAME AND METHOD FOR THE PREPARATION THEREOF	AZIENDE CHIMICHE RIUNITE ANGELINI FRNCESCO A.C.R.A.F.S.P.A	12/09/2008	CHENNAI
47	267900	1568/CHE/2009	01/07/2009	03/07/2008	CHROMIUM-FREE WATER GAS SHIFT CATALYST	HALDOR TOPSOE A/S	08/01/2010	CHENNAI
48	267902	5087/CHENP/2007	09/05/2006	10/05/2005	A METHOD FOR TRANSVERSE DRAWING OF A FILM WEB	TREOFAN GERMANY GmbH & CO. KG	27/06/2008	CHENNAI
49	267907	949/CHENP/2009	12/09/2007	12/09/2006	A METHOD FOR TRANSACTION TIMEOUT HANDLING IN A COMMUNICATION SESSION MANAGEMENT	QUALCOMM INCORPORATED	05/06/2009	CHENNAI

50	267910	1784/CHE/2006	27/09/2006 17:00:08	29/09/2005	A STORAGE VESSEL AND CRYOGENIC LIQUID	Air Products and Chemicals, Inc.	07/12/2007	CHENNAI
51	267911	6036/CHENP/2009	09/04/2008	13/04/2007	CAP FOR SPILL-PROOF BEVERAGE CONTAINER	SAMSON, ILAN, ZADIK	26/02/2010	CHENNAI
52	267912	6518/CHENP/2008	12/04/2007	28/04/2006	A CONTROL METHOD FOR A COMMUNICATION APPARATUS HAVING A COMMUNICATION INTERFACE	CANON KABUSHIKI KAISHA	27/03/2009	CHENNAI
53	267917	2358/CHENP/2007	24/11/2005	02/12/2004	DRILL FOR LONGITUDINALLY VARIABLE CLAMPING IN A DRILLING OR CHAMFERING TOOL	KENNAMETAL INC.	07/09/2007	CHENNAI
54	267918	4355/CHENP/2009	21/01/2008	23/01/2007	A METHOD FOR PREPARING CATIONIC MICROGEL FOR ELECTRODEPOSITABLE COATING	KCC CORPORATION	19/02/2010	CHENNAI
55	267921	7119/CHENP/2008	13/07/2007	14/07/2006	A METHOD FOR RECEIVING SIGNALS FROM MULTIPLE FREQUENCY CHANNELS AND AN APPARATUS THEREOF	QUALCOMM INCORPORATED	27/03/2009	CHENNAI

Publication Under Section 43(2) in Respect of the Grant

Following Patents have been granted and any person interested in opposing these patents under Section 25(2) may at any time within one year from the date of this issue, give notice to the Controller of Patents at the appropriate office, on the prescribed form-7 along with written statement and evidence, if any.

Serial Number	Patent Number	Application Number	Date of Application	Date of Priority	Title of Invention	Name of Patentee	Date of Publication of Abstract u/s 11(A)	Appropriate Office
1	267761	471/KOLNP/2008	28/08/2006	30/08/2005	METHOD FOR EFFICIENT RADIO RESOURCE MANAGEMENT	LG ELECTRONICS INC.	17/10/2008	KOLKATA
2	267762	668/KOLNP/2005	20/08/2004	20/08/2003	METHOD AND APPARTUS FOR PROVIDING UPLINK PACKET DATA SERVICE IN ASYCHRONOUS WCDMA SYSTEM	SAMSUNG ELECTRONICS CO., LTD.	13/07/2007	KOLKATA
3	267764	1414/KOL/2008	21/08/2008 16:28:12	12/09/2007	METHOD AND SYSTEM FOR CONTROLLING POWER INVERTERS IN ELECTRIC DRIVES OF VEHICLES WITH TWO-MODE TRANSMISSIONS	GM GLOBAL TECHNOLOGY OPERATIONS, INC.	01/05/2009	KOLKATA
4	267765	317/KOLNP/2005	15/08/2003	15/08/2002	INTERFACE FOR A GPS SYSTEM	SIRF TECHNOLOGY, INC.	06/01/2006	KOLKATA
5	267766	1251/KOLNP/2007	10/10/2005	14/10/2004	METHOD AND APPARATUS FOR PROCESSING A PAIR OF AUDIO INPUT SIGNALS TO PRODUCE FIRST AND SECOND OUTPUT SIGNALS PROVIDED TO A LISTENER THROUGH HEADPHONES	DOLBY LABORATORIES LICENSING CORPORATION	20/07/2007	KOLKATA
6	267768	663/KOLNP/2008	16/08/2006	01/09/2005	A THERMAL GENERATOR HAVING A MAGNETO-CALORIFIC MATERIAL	COOLTECH APPLICATIONS SOCIETE PAR ACTIONS SIMPLIFIEE	14/11/2008	KOLKATA
7	267769	1907/KOLNP/2008	02/11/2006	04/11/2005	A PACKET COMMUNICATION METHOD, A MOBILE STATION AND A RADIO BASE STATION	NTT DOCOMO, INC.	09/01/2009	KOLKATA
8	267772	4273/KOLNP/2008	05/06/2007	05/06/2006	A METHOD OF CONTROLLING AN IDLE MODE ENTRY OF A MOBILE STATION IN A WIRELESS COMMUNICATION SYSTEM AND A MOBILE STATION	LG ELECTRONICS INC	06/03/2009	KOLKATA

9	267773	3938/KOLNP/2008	23/03/2007	24/03/2006	METHOD AND SYSTEM FOR PROVIDING RING BACK TONE PLAYED AT A POINT SELECTED BY USER	REALNETWORKS ASIA PACIFIC CO., LTD.	27/02/2009	KOLKATA
10	267774	4619/KOLNP/2008	18/05/2007	18/05/2006	SYSTEM AND METHOD FOR DETERMINING INDIVIDUALIZED MEDICAL INTERVENTION FOR A DISEASE STATE	MOLECULAR PROFILING INSTITUTE, INC.	13/03/2009	KOLKATA
11	267776	3282/KOLNP/2009	02/04/2008	16/04/2007	APPARATUS FOR PROTECTION OF CONVERTER MODULES	SIEMENS AKTIENGESELLSCHAFT	11/12/2009	KOLKATA
12	267783	3416/KOLNP/2008	07/02/2007	07/02/2006	METHOD FOR TRANSMITTING RESPONSE INFORMATION IN MOBILE COMMUNICATIONS SYSTEM	LG ELECTRONICS INC.	13/02/2009	KOLKATA
13	267786	3732/KOLNP/2006	19/05/2004	19/05/2004	TECHNIQUE FOR HANDLING INITIATION REQUESTS	TELEFONAKTIEBOLAGET LM ERICSSON (publ)	15/06/2007	KOLKATA
14	267788	857/KOL/2008	08/05/2008 16:46:06	08/06/2007	TWO-SOURCE INVERTER	GM GLOBAL TECHNOLOGY OPERATIONS, INC.	24/04/2009	KOLKATA
15	267805	1131/KOLNP/2007	09/09/2005	10/09/2004	A METHOD OF PRODUCING A TABLET WHICH RELEASES A CORTICOSTEROID ACTIVE INGREDIENT AT A PREDETERMINED VARIABLE LOCATION IN THE GASTROINTESTINAL TRACT	NITEC PHARMA AG.	13/07/2007	KOLKATA
16	267810	2192/KOLNP/2006	14/02/2005	13/02/2004	METHOD AND APPARATUS FOR PERFORMING FAST HANDOVER THROUGH FAST RANGING IN A BROADBAND WIRELESS COMMUNICATION SYSTEM	SAMSUNG ELECTRONICS CO., LTD.	18/05/2007	KOLKATA
17	267811	4632/KOLNP/2007	26/04/2006	04/05/2005	SYSTEM CONSISTING OF A LINER AND A MYOELECTRONIC ELECTRODE UNIT	OTTO BOCK HEALTHCARE PRODUCTS GMBH	08/02/2008	KOLKATA
18	267824	45/KOLNP/2009	26/06/2007	27/06/2006	FUSED CYCLIC COMPOUNDS	TAKEDA PHARMACEUTICAL COMPANY LIMITED	03/04/2009	KOLKATA

19	267832	1259/KOLNP/2009	14/09/2007	19/09/2006	PYRAZOLOPYRIMIDINE DERIVATIVE	DAIICHI SANKYO COMPANY, LIMITED	29/05/2009	KOLKATA
20	267834	1293/KOL/2008	30/07/2008 16:27:51	30/07/2007	POWER CONVERTER ASSEMBLY WITH SYMMETRICAL LAYOUT OF POWER MODULES	GM GLOBAL TECHNOLOGY OPERATIONS, INC.	01/05/2009	KOLKATA
21	267838	3033/KOLNP/2008	11/12/2006	03/02/2006	METHOD FOR SMOOTHING ALTERNATING ELECTRIC CURRENT FROM A NUMBER OF POWER GENERATING UNITS AND WIND POWER PLANT INCLUDING A NUMBER OF WIND MILLS WITH VARIABLE ROTATIONAL SPEED	SIEMENS AKTIENGESELLSCHAFT	06/02/2009	KOLKATA
22	267839	372/KOL/2008	28/02/2008	30/03/2007	A MULTIPLE-SPEED TRANSMISSION	GM GLOBAL TECHNOLOGY OPERATIONS, INC.	10/10/2008	KOLKATA
23	267850	483/KOLNP/2007	18/08/2005	19/08/2004	TINTED CONTACT LENSES WITH COMBINED LIMBAL RING AND IRIS PATTERNS	JOHNSON & JOHNSON VISION CARE, INC.	06/07/2007	KOLKATA
24	267859	722/KOLNP/2007	10/08/2005	11/08/2004	SENSATE COMPOSITIONS AND DELIVERY SYSTEMS THEREFOR	INTERCONTINENTAL GREAT BRANDS LLC	13/07/2007	KOLKATA
25	267864	2910/KOLNP/2007	10/01/2006	10/01/2005	GLYCOPEGYLATED GRANULOCYTE COLONY STIMULATING FACTOR	RATIOPHARM GMBH	14/09/2007	KOLKATA
26	267865	1685/KOLNP/2008	30/09/2005	30/09/2005	METHOD AND COMMUNICATION NETWORK FOR PROVIDING ANNOUNCEMENTS IN PREFERRED LANGUAGE WHILE ROAMING	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	30/01/2009	KOLKATA
27	267867	359/KOL/2006	20/04/2006	26/04/2005	COMPRESSOR MEMORY SYSTEM, COMPRESSOR INFORMATION NETWORK, AND WARRANTY ADMINISTRATION METHOD	COPELAND CORPORATION LLC	27/04/2007	KOLKATA
28	267873	453/KOL/2008	05/03/2008		AUTOMATED INTERCONNECT (TAB) CUTTING DEVICE ADAPTABLE IN THE MANUFACTURING PROCESS OF PHOTOVOLTAIC (PV) MODULES	BHARAT HEAVY ELECTRICALS LIMITED	11/09/2009	KOLKATA

29	267875	472/KOL/2006	19/05/2006	24/05/2005	A CONFERENCE UNIT CONTROLLING ROOM FUNCTIONS	POLYCOM, INC.	22/06/2007	KOLKATA
30	267876	4212/KOLNP/2007	07/04/2006	15/04/2005	HIGH DENSITY COAXIAL SWITCHING JACK	ADC TELECOMMUNICATIONS, INC.	04/04/2008	KOLKATA
31	267877	3721/KOLNP/2006	25/07/2005	06/08/2004	METALLIC WIRE /ROD SPOOLER WITH A VERTICAL MANDREL	S.I.M.A.C.S.p.A.	15/06/2007	KOLKATA
32	267878	368/KOL/2008	28/02/2008	30/03/2007	AN IMPROVED MULTI-SPEED TRANSMISSION WITH TWO FIXED INTERCONNECTIONS FOR A POWER TRAIN	GM GLOBAL TECHNOLOGY OPERATIONS, INC.	17/04/2009	KOLKATA
33	267882	3493/KOLNP/2006	14/05/2005	11/06/2004	PROCESS FOR PRODUCING AN AMINO ACIDS USUING THE AMIDOCARBONYLATION REACTION	DEGUSSA AG	15/06/2007	KOLKATA
34	267887	498/KOL/2008	11/03/2008	19/04/2007	METHOD OF OPERATING AN ENGINE	GM GLOBAL TECHNOLOGY OPERATIONS, INC.	17/04/2009	KOLKATA
35	267888	4263/KOLNP/2008	27/04/2007	28/04/2006	MICRO-STRUCTURED INSULATING FRAME FOR ELECTROLYSIS CELLS	UHDENORA S.P.A	06/03/2009	KOLKATA
36	267890	146/KOL/2005	08/03/2005		AN APPARATUS AND A PROCESS FOR CYANIDE TREATMENT OF EFFLUENTS IN A MULTI-ZONE MULTI-MEDIA UNIT HAVING ATTACHED GROWTH TRICKLING FILTER	STEEL AUTHORITY OF INDIA LIMITED	25/05/2007	KOLKATA
37	267891	3663/KOLNP/2006	21/05/2005	25/05/2004	A METHOD OF CONTINUOUS PRODUCTION OF A FLEXIBLE ELASTIC WEB MATERIAL	FENSKE, SANDRA	15/06/2007	KOLKATA
38	267893	391/KOL/2004	05/07/2004	15/07/2003	A SCROLL COMPRESSOR	EMERSON CLIMATE TECHNOLOGIES, INC	23/06/2006	KOLKATA
39	267894	666/CAL/1998	17/04/1998	22/04/1997	CONTROL SYSTEM FOR A HIGH CAPACITY CONVEYOR BELT IN INDUSTRIAL USE	SIEMENS AKTIENGESELLSCHAFT,LAUSITZER BRAUNKOHLE AG.	02/01/2009	KOLKATA
40	267904	1975/KOL/2008	07/11/2008 13:18:01		BUSBAR	SIEMENS AKTIENGESELLSCHAFT	14/05/2010	KOLKATA

41	267905	1774/KOLNP/2006	12/04/2005	16/04/2004	APPARATUS AND METHOD FOR GENERATING A LEVEL PARAMETER AND APPARATUS AND METHOD FOR GENERATING A MULTI-CHANNEL REPRESENTATION	DOLBY INTERNATIONAL AB,	11/05/2007	KOLKATA
42	267914	926/KOL/2007	28/06/2007		A DEVICE OF POLE TO POLE CONNECTIONS OF FIELD WINDING ADAPTABLE TO ROTOR ASSEMBLY FOR HYDROGENERATORS	BHARAT HEAVY ELECTRICALS LIMITED	03/04/2009	KOLKATA
43	267915	117/KOLNP/2007	10/06/2005	25/06/2004	A METHOD AND A DEVICE FOR CONTROLLING CRACKS IN CEMENTITIOUS MATERIALS	COOK, CHRISTOPHER, JOHN , FOTHERGILL	29/06/2007	KOLKATA
44	267919	1814/KOL/2008	24/10/2008 15:49:23	25/10/2007	DEVICE WITH BUILT-IN BROADBAND DIAL-UP FUNCTION	HUAWEI TECHNOLOGIES CO., LTD.	08/05/2009	KOLKATA
45	267926	1779/KOLNP/2007	10/11/2005	19/11/2004	INTERLEAF, IN PARTICULAR FOR A BOOK-LIKE IDENTITY DOCUMENT, PROCESS AND DEVICE FOR PRODUCING AN INTERLEAF	BUNDESDRUCKEREI GMBH	10/08/2007	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
265613, 265614, 265615, 265616, 265617, 265618, 265619	23-01 265615 (23-02) 265616 (08-08) 265617 (26-05)	DELTA FAUCET COMPANY, AN INDIANA CORPORATION OF THE ADDRESS 55 EAST 111TH STREET, INDIANAPOLIS, INDIANA 46280 UNITED STATES OF AMERICA

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
248207, 248212, 248479, 248208, 248478, 248477, 248210, 248209, 248213, 248211, 248475, 248657, 248476	248207 (23-01), 248212 (23-01), 248479 (23-01), 248208 (23-01), 248478 (23-02), 248477 (23-01), 248210 (23-02), 248209 (23-01), 248213 (23-01), 248211 (23-01), 248475 (23-01), 248657 (23-01), 248476 (23-01)	DELTA FAUCET COMPANY, AN INDIANA CORPORATION OF THE ADDRESS 55 EAST 111TH STREET, INDIANAPOLIS, INDIANA 46280 UNITED STATES OF AMERICA

CANCELLATION PROCEEDINGS
under Section 19 of the Designs Act, 2000

"The Ld. Asstt. Controller of Patents & Designs passed an order on 31/7/2015 to dismiss the petition (Petition No. Can/025/2012) **filed by** Uma Plastics Limited, **an Indian company having its office at 14B, Camac Street, 3rd Floor, Suite No.3D, Kolkata – 700017 on 11/7/2012 for cancellation of registration of registered Design No.** 204495 **dated 1/6/2006 under class 06-01 titled as 'Chair' in the name of** The Supreme Industries Ltd., **(An Indian Public Limited Company), 601, Central Plaza, 2/6, Sarat Bose Road, Kolkata – 700020, West Bengal, India.."**

"The Ld. Asstt. Controller of Patents & Designs passed an order on 31/7/2015 to dismiss the petition (Petition No. Can/014/2007) **filed by** Parvesh Kumar Bajaj, **an Indian national trading as M/s. Kumar Industries (MSD), 33/9 & 33/12, Bawana Road, Samaipur, Delhi - 110042 on 16/4/2007 for cancellation of registration of registered Design No.** 200763 **dated 8/8/2005 under class 26-05 titled as 'Light with fittings' in the name of** Wipro Limited, **an Indian company incorporated under the Companies Act, 1956, having its registered office at Doddakannahalli Village, Sarjapur Road, Bangalore – 560035, State of Karnataka, India."**

"The Asstt. Controller of Patents & Designs by his order dated 5/8/2015 in respect of petition for cancellation (Petition No. Can/015/2012) **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.** 187859 **dated 23rd January 2002 under Class 30-01 titled as 'Rubber cheek guard for horses' in the name of** Navin Kohli, **an Indian national of D-15, Panki Industrial Area, Site II, Kanpur 208002, an Indian proprietorship firm of D-15, Panki Industrial Area, Site II, Kanpur – 208002, U.P., India.."**

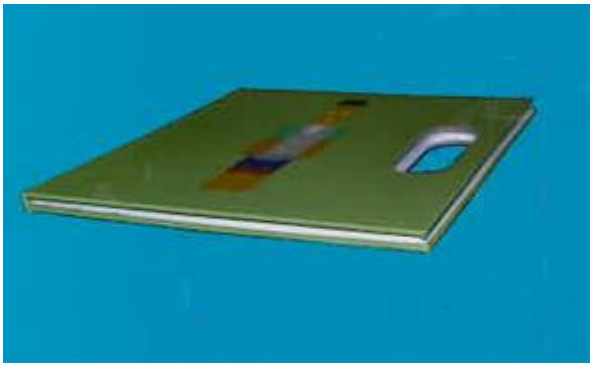
COPYRIGHT PUBLICATION

SL NO	REGISTERED DESIGN NUMBERS	RENEWED ON
1.	198637	29.06.2015
2.	198836	20.07.2015
3.	198837	20.07.2015
4.	198838	20.07.2015
5.	198839	20.07.2015
6.	200582	28.07.2015
7.	200583	28.07.2015
8.	200584	28.07.2015
9.	200585	28.07.2015
10.	200586	28.07.2015
11.	202126	28.07.2015

REGISTRATION OF DESIGNS

The following designs have been registered. They are now open for public inspection. In the following each entry the Date of Registration is shown. The Priority Number, Priority Date and Priority Country are also shown

DESIGN NUMBER	266706
CLASS	19-04
1)AAYUSH JAIN, AN INDIAN NATIONAL, OF D-60, PREET VIHAR, DELHI-110092, INDIA	
DATE OF REGISTRATION	14/10/2014
TITLE	DIARY
PRIORITY NA	



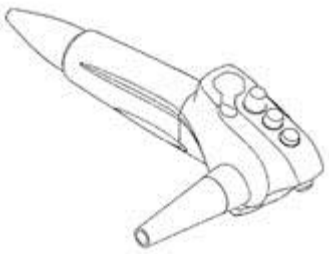
DESIGN NUMBER	267722
CLASS	09-03
1)APAR INDUSTRIES LIMITED, AN INDIAN COMPANY INCORPORATED UNDER THE COMPANIES ACT, 1956 HAVING ITS OFFICE AT APAR HOUSE, CORPORATE PARK, SION TROMBAY ROAD, CHEMBUR, MUMBAI-400071, MAHARASHTRA, INDIA	
DATE OF REGISTRATION	26/11/2014
TITLE	CONTAINER
PRIORITY NA	



DESIGN NUMBER	267825
CLASS	24-02
1)HOYA CORPORATION, 7-5 NAKA-OCHIAI 2-CHOME, SHINJUKU-KU, TOKYO 161-8525, JAPAN, NATIONALITY-JAPAN	
DATE OF REGISTRATION	28/11/2014
TITLE	ENDOSCOPE CONTROL GRIP

PRIORITY

PRIORITY NUMBER	DATE	COUNTRY
2014-014331	30/06/2014	JAPAN



DESIGN NUMBER	267121
CLASS	26-05
1)GREENLIGHT PLANET INDIA PRIVATE LIMITED, 1ST FLOOR, MATHURADAS MILLS COMPOUND, N.M. JOSHI MARG, LOWER PAREL, MUMBAI-400013	
DATE OF REGISTRATION	30/10/2014
TITLE	SOLAR LAMP
PRIORITY NA	



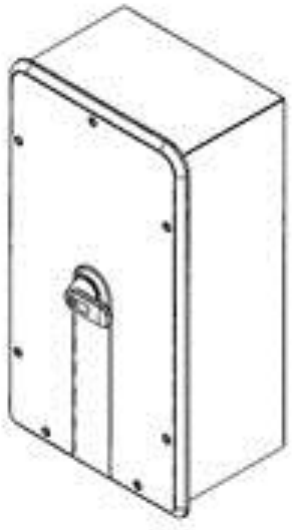
DESIGN NUMBER	268363
CLASS	12-15
1)CHOUDHARY RUBBERS PVT. LTD., MEERUT ROAD, OPP.-MANAN DHARM MANDIR, VILLAGE-MORTA, MEERUT ROAD, GHAZIABAD, U.P., (INDIA). (AN INDIAN COMPANY DULY REGISTERED UNDER THE COMPANIES ACT,1956)	
DATE OF REGISTRATION	23/12/2014
TITLE	TYRE
PRIORITY NA	



DESIGN NUMBER	268623
CLASS	13-03
1)ABB TECHNOLOGY AG, A SWISS COMPANY OF AFFOLTERNSTRASSE 44, 8050 ZÜRICH, SWITZERLAND	
DATE OF REGISTRATION	02/01/2015
TITLE	MODULAR INVERTER ASSEMBLY CASE

PRIORITY

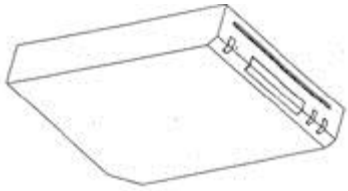
PRIORITY NUMBER	DATE	COUNTRY
002496679	04/07/2014	OHIM



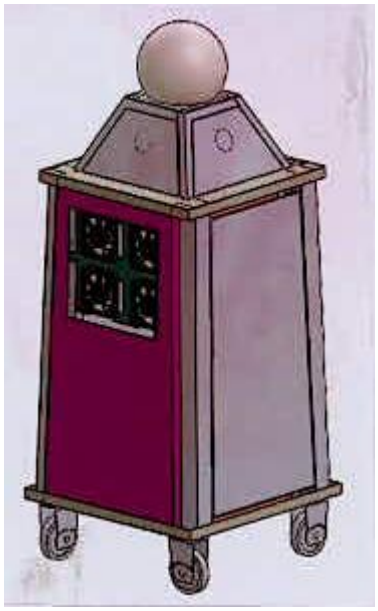
DESIGN NUMBER	201657
CLASS	31-00
1)MINIT ENGINEERS INDIA (P) LTD., A PRIVATE LIMITED COMPANY REGISTERED AS PER INDIAN COMPANIES ACT AND HAVING OFFICE AT NO.202, THIRU VI KA STREET, MUNICIPAL COLONY, ERODE-638 004, TAMILNADU, INDIA	
DATE OF REGISTRATION	29/09/2005
TITLE	WET GRINDER
PRIORITY NA	



DESIGN NUMBER	202288
CLASS	21-03
1)NINTENDO CO. LTD., A JAPANESE CORPORATION, OF 11-1, HOKOTATE-CHO, KAMITOBA, MINAMI-KU, KYOTO-SHI, KYOTO, JAPAN	
DATE OF REGISTRATION	09/11/2005
TITLE	ELECTRONIC GAME MACHINE
PRIORITY NA	



DESIGN NUMBER	266865
CLASS	23-04
1)M/S INNOVATIVE ENGINEERING SOLUTIONS, A PROPRIETARY CONCERN OF MRS. NEHA YADAV WHOSE ADDRESS IS: 624, NIKUNJ APARTMENT, FLAT NO 302, USHA NAGAR EXTENSION, INDORE, MADHYA PRADESH-452009 INDIA	
DATE OF REGISTRATION	21/10/2014
TITLE	SOLAR COOLER
PRIORITY NA	



DESIGN NUMBER	267125
CLASS	12-16

1)ITT MANUFACTURING ENTERPRISES LLC.
1105 N. MARKET STREET, SUITE 1300 WILMINGTON, DELAWARE 19801 UNITED STATES OF AMERICA NATIONALITY:U.S.A.

DATE OF REGISTRATION	30/10/2014
TITLE	BEARING HOUSING

PRIORITY

PRIORITY NUMBER	DATE	COUNTRY
29/489,727	02/05/2014	U.S.A.



DESIGN NUMBER	267699
CLASS	24-02

1)HEMOCUE AB, A SWEDISH COMPANY, OF
BOX 1204, 262 23 ÄNGELHOLM, SWEDEN

DATE OF REGISTRATION	26/11/2014
TITLE	SAMPLING DEVICE FOR BLOOD ANALYSIS

PRIORITY

PRIORITY NUMBER	DATE	COUNTRY
29/495,159	27/06/2014	U.S.A.



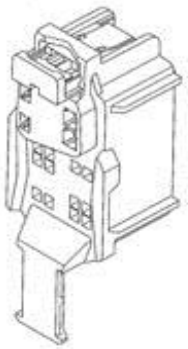
DESIGN NUMBER	268230
CLASS	13-03

1)YAZAKI CORPORATION, A JAPANESE CORPORATION OF
4-28, MITA 1-CHOME, MINATO-KU, TOKYO 108-0073, JAPAN

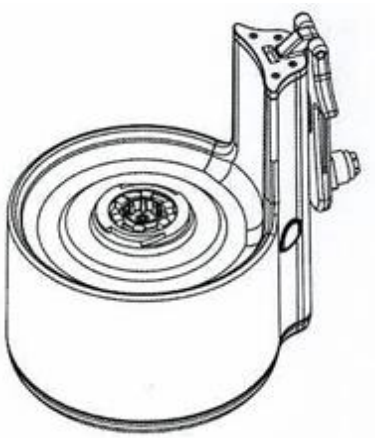
DATE OF REGISTRATION	16/12/2014
TITLE	ELECTRICAL CONNECTOR HOUSING

PRIORITY

PRIORITY NUMBER	DATE	COUNTRY
2014-013989	26/06/2014	JAPAN



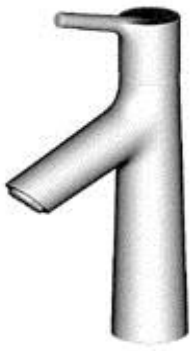
DESIGN NUMBER	267256
CLASS	31-00
1)PREETHI KITCHEN APPLIANCES PRIVATE LIMITED, A COMPANY INCORPORATED UNDER THE INDIAN COMPANIES ACT, 1956 TECHNOPOLIS KNOWLEDGE PARK, MAHAKALI CAVES ROAD, CHAKALA, ANDHERI-EAST, MUMBAI-400093, INDIA	
DATE OF REGISTRATION	07/11/2014
TITLE	BASE UNIT FOR FOOD PROCESSING MACHINE
PRIORITY NA	



DESIGN NUMBER	268690
CLASS	23-01
1)HANSGROHE SE, OF AUESTR. 5-9, D-77761 SCHILTACH, GERMANY, A GERMAN COMPANY	
DATE OF REGISTRATION	07/01/2015
TITLE	SANITARY FAUCET

PRIORITY

PRIORITY NUMBER	DATE	COUNTRY
002505248-0004	18/07/2014	OHIM



DESIGN NUMBER	264564
CLASS	15-02
1)SHAKTI PUMPS (INDIA) LIMITED, 401, 402, & 413, INDUSTRIAL AREA, SECTOR-3, PITHAMPUR DIST-DHAR, (M.P.) PIN-454774	
DATE OF REGISTRATION	06/08/2014
TITLE	PUMP
PRIORITY NA	



DESIGN NUMBER	200279
CLASS	06-06
1)BP ERGO LIMITED, MODERNA HOUSE, 88-C, OLD PRABHADEVI ROAD, MUMBAI-400025, MAHARASHTRA STATE, INDIA,	
DATE OF REGISTRATION	06/07/2005
TITLE	BASE PLATE
PRIORITY NA	



DESIGN NUMBER	202543
CLASS	12-11
1)HONDA MOTOR CO. LTD., A JAPANESE CORPORATION, OF 1-1, MINAMI AOYAMA 2-CHOME, MINATO-KU, TOKYO, JAPAN	
DATE OF REGISTRATION	07/07/2005
TITLE	MOTORCYCLE

PRIORITY

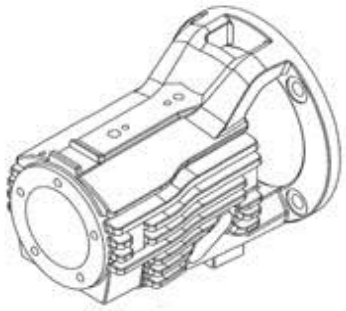
PRIORITY NUMBER	DATE	COUNTRY
2005-019793	07/07/2005	JAPAN



DESIGN NUMBER	266870
CLASS	23-02
1)UDAY PRATAP SINGH, PROPRIETOR OF PATEL CHOWK, BHABUA-4, NEAR HOTEL KOHINEER, BHABUA-821101, BIHAR, CITIZEN OF INDIA	
DATE OF REGISTRATION	21/10/2014
TITLE	TOILET
PRIORITY NA	



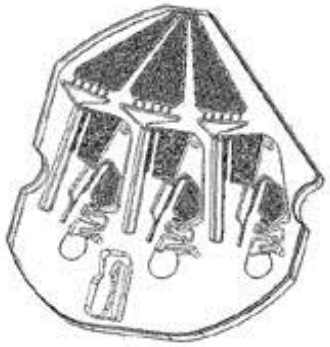
DESIGN NUMBER	267126
CLASS	12-16
1)ITT MANUFACTURING ENTERPRISES LLC. 1105 N. MARKET STREET, SUITE 1300 WILMINGTON, DELAWARE 19801 UNITED STATES OF AMERICA NATIONALITY:U.S.A.	
DATE OF REGISTRATION	30/10/2014
TITLE	BEARING HOUSING



PRIORITY

PRIORITY NUMBER	DATE	COUNTRY
29/489,730	02/05/2014	U.S.A.

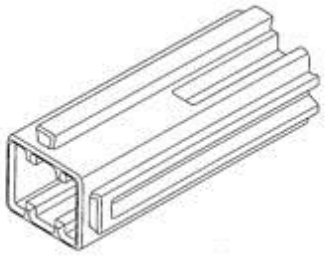
DESIGN NUMBER	267700
CLASS	24-02
1)HEMOCUE AB, A SWEDISH COMPANY, OF BOX 1204, 262 23 ÄNGELHOLM, SWEDEN	
DATE OF REGISTRATION	26/11/2014
TITLE	SAMPLING DEVICE FOR BLOOD ANALYSIS



PRIORITY

PRIORITY NUMBER	DATE	COUNTRY
29/495,159	27/06/2014	U.S.A.

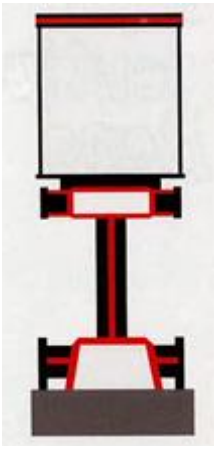
DESIGN NUMBER	268231
CLASS	13-03
1)YAZAKI CORPORATION, A JAPANESE CORPORATION OF 4-28, MITA 1-CHOME, MINATO-KU, TOKYO 108-0073, JAPAN	
DATE OF REGISTRATION	16/12/2014
TITLE	ELECTRICAL CONNECTOR HOUSING



PRIORITY

PRIORITY NUMBER	DATE	COUNTRY
2014-013991	26/06/2014	JAPAN

DESIGN NUMBER	268372
CLASS	25-03
1)PRODIGY COMMUNICATIONS & MARKETING PVT. LTD., 2ND FLOOR, SASWATA BUILDING, B. BARUAH ROAD, PO: ULUBARI, GUWAHATI-781007, ASSAM, INDIA	
DATE OF REGISTRATION	23/12/2014
TITLE	TRAFFIC BOOTH
PRIORITY NA	



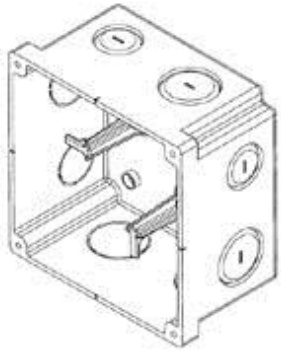
DESIGN NUMBER	267257
CLASS	31-00
1)PREETHI KITCHEN APPLIANCES PRIVATE LIMITED, A COMPANY INCORPORATED UNDER THE INDIAN COMPANIES ACT 1956 AND HAVING OFFICE AT TECHNOPOLIS KNOWLEDGE PARK, MAHAKALI CAVES ROAD, CHAKALA, ANDHERI-EAST, MUMBAI-400093, INDIA	
DATE OF REGISTRATION	07/11/2014
TITLE	BASE UNIT FOR FOOD PROCESSING MACHINE
PRIORITY NA	



DESIGN NUMBER	267474
CLASS	13-03
1)RANDL INDUSTRIES, INC., 3808 NORTH SULLIVAN ROAD, BUILDING 10, SUITE P, SPOKANE VALLEY, WASHINGTON 99216 U.S.A., NATIONALITY: U.S.A.	
DATE OF REGISTRATION	17/11/2014
TITLE	CABLE JUNCTION BOX

PRIORITY

PRIORITY NUMBER	DATE	COUNTRY
29/491,788	23/05/2014	U.S.A.



DESIGN NUMBER	270300
CLASS	26-06
1)HONDA MOTOR CO., LTD., A JAPANESE CORPORATION, OF 1-1, MINAMI-AOYAMA 2-CHOME, MINATO-KU, TOKYO, JAPAN	
DATE OF REGISTRATION	12/03/2015
TITLE	REAR COMBINATION LAMP CASE FOR MOTOR SCOOTER
PRIORITY	

PRIORITY NUMBER	DATE	COUNTRY
2014-020336	12/09/2014	JAPAN



DESIGN NUMBER	269285
CLASS	13-03
1)LUMINOUS POWER TECHNOLOGIES PVT. LTD., AN INDIAN COMPANY, INCORPORATED UNDER COMPANIES ACT. WHOES ADDRESS IS ARO TOWER, PLOT NO.-300, 2ND FLOOR, UDYOG VIHAR, PHASE-2, GURGAON-122016, HARYANA (INDIA)	
DATE OF REGISTRATION	04/02/2015
TITLE	ELECTRICAL EXTENSION BOARD
PRIORITY NA	



DESIGN NUMBER	264565
CLASS	15-02
1)SHAKTI PUMPS (INDIA) LIMITED, 401, 402, & 413, INDUSTRIAL AREA, SECTOR-3, PITHAMPUR DIST-DHAR, (M.P.) PIN-454774	
DATE OF REGISTRATION	06/08/2014
TITLE	PUMP
PRIORITY NA	



DESIGN NUMBER	200280
CLASS	06-06
1)BP ERGO LIMITED, MODERNA HOUSE, 88-C, OLD PRABHADEVI ROAD, MUMBAI-400025, MAHARASHTRA STATE INDIA,	
DATE OF REGISTRATION	06/07/2005
TITLE	PRIVACY PANEL
PRIORITY NA	



DESIGN NUMBER	265970
CLASS	13-03
1)SHREE INDUSTRIES, AN INDIAN PROPRIETORSHIP CONCERN OF 30, SAMRAT IND. AREA, B/H. S.T. WORKSHOP, GONDAL ROAD, RAJKOT, GUJARAT, INDIA, WHOSE PROPRIETOR IS NILESHBHAI BHIKHABHAI KAPURIYA OF THE SAME ADDRESS, AN INDIAN NATIONAL	
DATE OF REGISTRATION	24/09/2014
TITLE	ELECTRICAL DOOR SWITCH
PRIORITY NA	



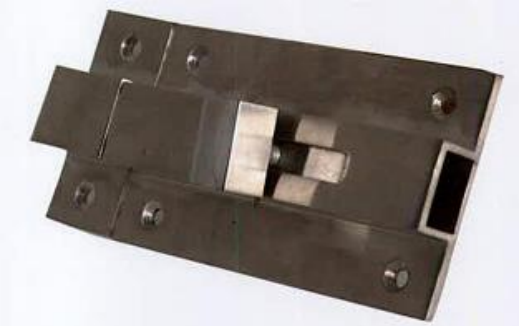
DESIGN NUMBER	266889
CLASS	09-03
1)BELVAC PRODUCTION MACHINERY, INC. 237 GRAVES MILL ROAD LYNCHBURG, VIRGINIA 24502-4203 UNITED STATES OF AMERICA NATIONALITY: U.S.A	
DATE OF REGISTRATION	22/10/2014
TITLE	CONTAINER FOR A BEVERAGE

PRIORITY

PRIORITY NUMBER	DATE	COUNTRY
29/488,807	23/04/2014	U.S.A.



DESIGN NUMBER	267129
CLASS	08-07
1)(1) GORDHANBHAI KESHABHAI JAKHELIYA (2) MULJIBHAI DHARAMSINHBHAI NASIT (BOTH THE PARTNERS ARE ADULT AND INDIAN NATIONALS) PARTNERS OF RAVI PRODUCTS (INDIAN PARTNERSHIP FIRM) HAVING PLACE OF BUSINESS AT- DINDAYAL INDUSTRIAL ESTATE, AJI VASAHAT, B/H. GAMARA PETROL PUMP, OPP: PRECIOUS TECHNOCAST, RAJKOT-GUJARAT-(INDIA)	
DATE OF REGISTRATION	31/10/2014
TITLE	DOOR LATCH (SET)
PRIORITY NA	



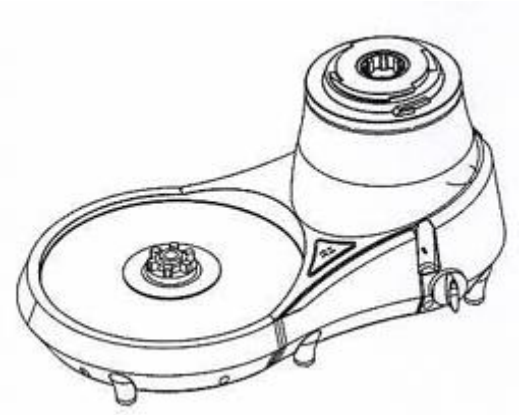
DESIGN NUMBER	268235
CLASS	24-01
1)KONINKLIJKE PHILIPS N.V., A COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF THE KINGDOM OF THE NETHERLANDS, RESIDING AT EINDHOVEN, WHOSE POST-OFFICE ADDRESS IS HIGH TECH CAMPUS 5, 5656 AE EINDHOVEN, THE NETHERLANDS	
DATE OF REGISTRATION	16/12/2014
TITLE	MOUTHPIECE FOR HANDHELD RESPIRATORY DEVICE

PRIORITY

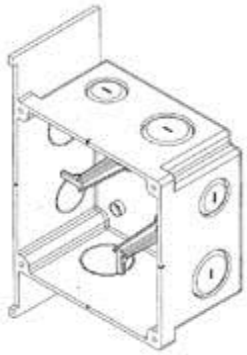
PRIORITY NUMBER	DATE	COUNTRY
002483990-0004	17/06/2014	OHIM



DESIGN NUMBER	267258
CLASS	31-00
1)PREETHI KITCHEN APPLIANCES PRIVATE LIMITED, A COMPANY INCORPORATED UNDER THE INDIAN COMPANIES ACT 1956 AND HAVING OFFICE AT TECHNOPOLIS KNOWLEDGE PARK, MAHAKALI CAVES ROAD, CHAKALA, ANDHERI-EAST, MUMBAI-400093, INDIA	
DATE OF REGISTRATION	07/11/2014
TITLE	BASE UNIT FOR FOOD PROCESSING MACHINE
PRIORITY NA	



DESIGN NUMBER	267475
CLASS	13-03
1)RANDL INDUSTRIES, INC., 3808 NORTH SULLIVAN ROAD, BUILDING 10, SUITE P, SPOKANE VALLEY, WASHINGTON 99216 U.S.A., NATIONALITY: U.S.A.	
DATE OF REGISTRATION	17/11/2014
TITLE	CABLE JUNCTION BOX



PRIORITY

PRIORITY NUMBER	DATE	COUNTRY
29/491,788	23/05/2014	U.S.A.

DESIGN NUMBER	270304
CLASS	12-11
1)HONDA MOTOR CO., LTD., A JAPANESE CORPORATION, OF 1-1, MINAMI-AOYAMA 2-CHOME, MINATO-KU, TOKYO, JAPAN	
DATE OF REGISTRATION	12/03/2015
TITLE	SIDE COVER FOR MOTORCYCLE



PRIORITY

PRIORITY NUMBER	DATE	COUNTRY
2014-020339	12/09/2014	JAPAN

DESIGN NUMBER	269286
CLASS	13-03
1)LUMINOUS POWER TECHNOLOGIES PVT. LTD., AN INDIAN COMPANY, INCORPORATED UNDER COMPANIES ACT. WHOES ADDRESS IS ARO TOWER, PLOT NO.-300, 2ND FLOOR, UDYOG VIHAR, PHASE-2, GURGAON-122016, HARYANA (INDIA)	
DATE OF REGISTRATION	04/02/2015
TITLE	MODULAR COVER PLATE FOR ELECTRICAL APPARTUS
PRIORITY NA	



DESIGN NUMBER	264566
CLASS	15-02
1)SHAKTI PUMPS (INDIA) LIMITED, 401, 402, & 413, INDUSTRIAL AREA, SECTOR-3, PITHAMPUR DIST-DHAR, (M.P.) PIN-454774	
DATE OF REGISTRATION	06/08/2014
TITLE	PUMP
PRIORITY NA	



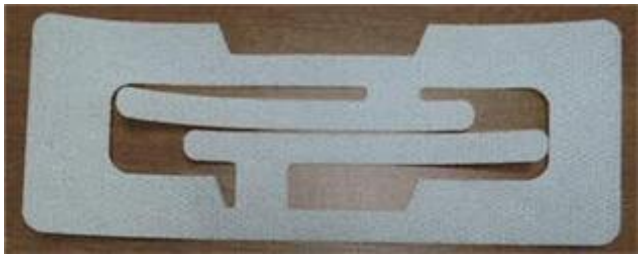
DESIGN NUMBER	200281
CLASS	06-06
1)BP ERGO LIMITED, MODERNA HOUSE, 88-C, OLD PRABHADEVI ROAD, MUMBAI-400025, MAHARASHTRA STATE, INDIA,	
DATE OF REGISTRATION	06/07/2005
TITLE	SWIVEL WIRE BASKET
PRIORITY NA	



DESIGN NUMBER	269862
CLASS	03-99
1)BLUE STAR LIMITED, A COMPANY INCORPORATED UNDER THE COMPANIES ACT, 1956 WHOSE ADDRESS IS KASTURI BUILDINGS, MOHAN T. ADVANI CHOWK, JAMSHEDJI TATA ROAD, MUMBAI 400 020	
DATE OF REGISTRATION	25/02/2015
TITLE	FAN GUARD
PRIORITY NA	



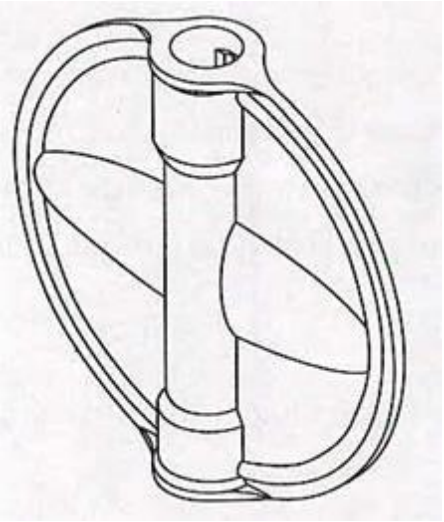
DESIGN NUMBER	265813
CLASS	24-04
1)3M INNOVATIVE PROPERTIES COMPANY, A COMPANY INCORPORATED IN THE STATE OF DELAWARE OF 3M CENTER, SAINT PAUL, MINNESOTA 55133-3427, U.S.A.	
DATE OF REGISTRATION	17/09/2014
TITLE	DRESSING FOR SECURING ENDOTRACHEAL TUBE
PRIORITY NA	



DESIGN NUMBER	267090
CLASS	23-01
1)KITZ CORPORATION, 10-1, NAKASE 1-CHOME, MIHAMA-KU, CHIBA-SHI, CHIBA, 261-8577, JAPAN, NATIONALITY: JAPAN	
DATE OF REGISTRATION	29/10/2014
TITLE	VALVE DISC FOR BUTTERFLY VALVE

PRIORITY

PRIORITY NUMBER	DATE	COUNTRY
2014-9490	30/04/2014	JAPAN



DESIGN NUMBER	267220
CLASS	12-02
1)KONINKLIJKE PHILIPS N.V., A COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF THE KINGDOM OF THE NETHERLANDS, RESIDING AT EINDHOVEN, WHOSE POST-OFFICE ADDRESS IS HIGH TECH CAMPUS 5, 5656 AE EINDHOVEN, THE NETHERLANDS	
DATE OF REGISTRATION	05/11/2014
TITLE	TROLLEY FOR MEDICAL EQUIPMENT

PRIORITY

PRIORITY NUMBER	DATE	COUNTRY
002459008-0001	07/05/2014	OHIM



DESIGN NUMBER	267311
CLASS	15-03
1)KISAAN MOBILE MANDI PRIVATE LIMITED, A COMPANY REGISTERED IN INDIA, ADDRESS: 5, COURT LANE, SEHGAL COLONY, CIVIL LINES, DELHI-110054	
DATE OF REGISTRATION	11/11/2014
TITLE	MOUNTABLE SPRAYER FOR VINEYARDS
PRIORITY NA	



DESIGN NUMBER	267401
CLASS	06-04
1)MR. RAVI UTMANI, INDIAN NATIONAL, WHOSE ADDRESS IS, - LAXMI IDEAL INTERIORS, PA-012-004, MAHINDRA WORLD CITY-SEZ, HANDICRAFT ZONE, AJMER ROAD, JAIPUR 302037, RAJ	
DATE OF REGISTRATION	14/11/2014
TITLE	STORAGE CABINET
PRIORITY NA	



DESIGN NUMBER	270329
CLASS	06-01
1)GODREJ & BOYCE MFG. CO. LTD., AN INDIAN COMPANY INCORPORATED UNDER THE COMPANIES ACT, 1913, OF GODREJ INTERIO, PLANT 4, PIROJSHANAGER, VIKHROLI (WEST), MUMBAI-400079, INDIA	
DATE OF REGISTRATION	12/03/2015
TITLE	SOFA
PRIORITY NA	



DESIGN NUMBER	266855
CLASS	09-03
1)PRAKASH SHAH (INDIAN NATIONAL) TRADING AS VIRAJ PET AT D-1 1ST FL, GALA NO. 108-109 PRERANACOMPLEX, DAPODE ROAD, VAL VILLAGE, BHIWANDI 421302, DISTRICT THANE, STATE OF MAHARASHTRA, INDIA	
DATE OF REGISTRATION	21/10/2014
TITLE	CONTAINER
PRIORITY NA	



DESIGN NUMBER	201473
CLASS	07-02
1)AMARTEJ PLASTO TRADE PRIVATE LIMITED, A COMPANY REGISTERED IN INDIA, HAVING ITS REGISTERED OFFICE AT, 225/C, BOMBAY TALKIES COMPOUND DADISHETH ROAD, MALAD (WEST), MUMBAI-400 064, STATE OF MAHARASHTRA, INDIA,	
DATE OF REGISTRATION	15/09/2005
TITLE	CASSEROLE
PRIORITY NA	



DESIGN NUMBER	267113
CLASS	10-01
1)SH. RAMESHWAR PRASAD SINGH 33/3, SURINDER COLONY, PARK-2, JHARODA VILLAGE BURAN, DELHI-110084.	
DATE OF REGISTRATION	30/10/2014
TITLE	TABLE CLOCK
PRIORITY NA	



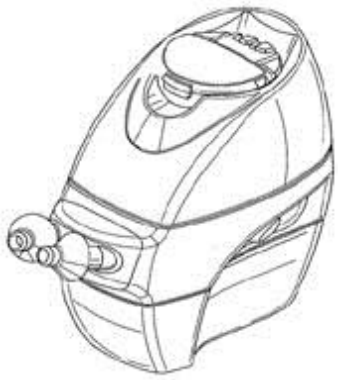
DESIGN NUMBER	267823
CLASS	24-02
1)HOYA CORPORATION, 7-5 NAKA-OCHIAI 2-CHOME, SHINJUKU-KU, TOKYO 161-8525, JAPAN, NATIONALITY-JAPAN	
DATE OF REGISTRATION	28/11/2014
TITLE	ENDOSCOPE PROCESSOR
PRIORITY NA	



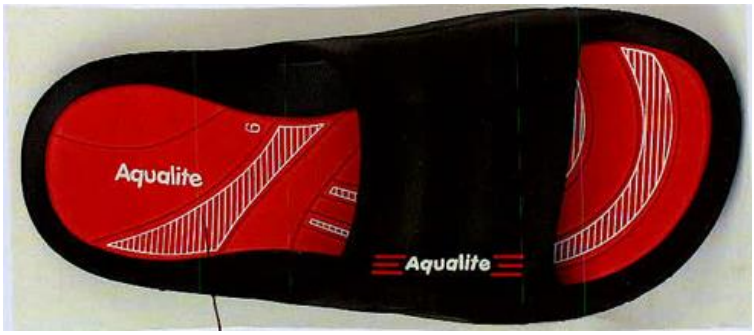
DESIGN NUMBER	267529
CLASS	24-99
1)RHINOSYSTEMS, INC. A CORPORATION OF THE STATE OF OHIO OF THE ADDRESS: 5399 LANCASTER DRIVE, SUITE 6, CLEVELAND, OHIO 44131, UNITED STATES OF AMERICA	
DATE OF REGISTRATION	20/11/2014
TITLE	NASAL DEVICE

PRIORITY

PRIORITY NUMBER	DATE	COUNTRY
29/491,742	23/05/2014	U.S.A.



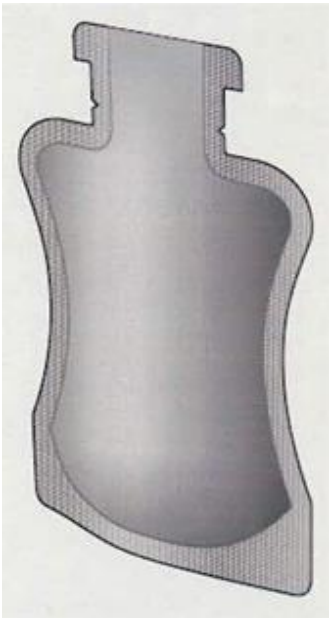
DESIGN NUMBER	268507
CLASS	02-04
1)M/S. AEROBOK SHOE PVT. LTD., 1459, M.I.E., PART-II, BAHADURGARH-124507 [HARYANA], INDIA [AN INDIAN PRIVATE LIMITED COMPANY]	
DATE OF REGISTRATION	31/12/2014
TITLE	FOOTWEAR
PRIORITY NA	



DESIGN NUMBER	268679
CLASS	01-01
1)ITC LIMITED, A COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF INDIA, HAVING PLACE OF BUSINESS AT ITC LIFE SCIENCE & TECHNOLOGY CENTRE, #3, 1ST MAIN, PEENYA INDUSTRIAL AREA, PHASE 1, BANGALORE 560058, INDIA	
DATE OF REGISTRATION	07/01/2015
TITLE	CANDY
PRIORITY NA	



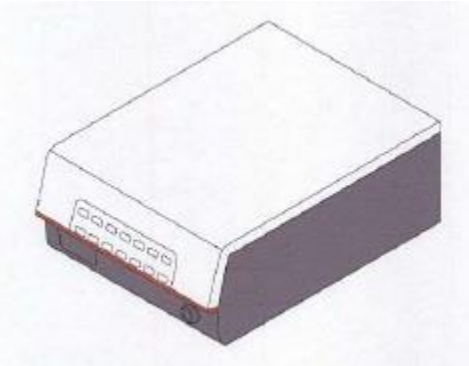
DESIGN NUMBER	267252
CLASS	09-05
1)AMRUT DISTILLERIES LTD., A COMPANY INCORPORATED UNDER THE INDIAN COMPANIES ACT, AT 41/1, 72ND CROSS, RAJAJI NAGAR, 6TH BLOCK, BENGALURU-560010, KARNATAKA, INDIA	
DATE OF REGISTRATION	07/11/2014
TITLE	POUCH
PRIORITY NA	



DESIGN NUMBER	264560
CLASS	06-05
1)M/S., BONTON TECHNOMAKE (P.) LTD. (COMPANY INCORPORATED UNDER INDIAN COMPANY ACT THROUGH DIRECTOR) 7-A, SCHEME NO. 71, BEHIND DIST. HOSPITAL, INDORE (M.P.)	
DATE OF REGISTRATION	06/08/2014
TITLE	CHAIR
PRIORITY NA	



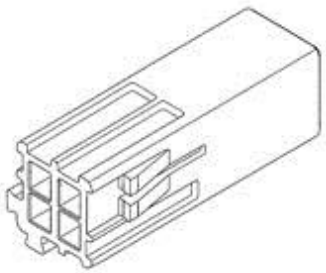
DESIGN NUMBER	267819
CLASS	24-02
1)HOYA CORPORATION, 7-5 NAKA-OCHIAI 2-CHOME, SHINJUKU-KU, TOKYO 161-8525, JAPAN, NATIONALITY-JAPAN	
DATE OF REGISTRATION	28/11/2014
TITLE	ENDOSCOPE PROCESSOR
PRIORITY NA	



DESIGN NUMBER	268287
CLASS	13-03
1)YAZAKI CORPORATION, A JAPANESE CORPORATION OF 4-28, MITA 1-CHOME, MINATO-KU, TOKYO 108-0073, JAPAN	
DATE OF REGISTRATION	18/12/2014
TITLE	ELECTRICAL CONNECTOR HOUSING

PRIORITY

PRIORITY NUMBER	DATE	COUNTRY
2014-013993	26/06/2014	JAPAN



DESIGN NUMBER	268461
CLASS	12-16
1)MINDARIKA PRIVATE LIMITED, AN INDIAN COMPANY OF VILLAGE NAWADA FATEHPUR, PO SIKANDERPUR BADDA, DISTT. GURGAON-122004, HARYANA, INDIA	
DATE OF REGISTRATION	29/12/2014
TITLE	STOP LAMP SWITCH ASSEMBLY FOR A VEHICLE
PRIORITY NA	



DESIGN NUMBER	267234
CLASS	06-01
1)NATIONAL INSTITUTE OF DESIGN LOCATED AT PALDI, AHMEDABAD 380007 GUJARAT, HAVING NATIONALITY AS INDIAN	
DATE OF REGISTRATION	07/11/2014
TITLE	CHAIR
PRIORITY NA	



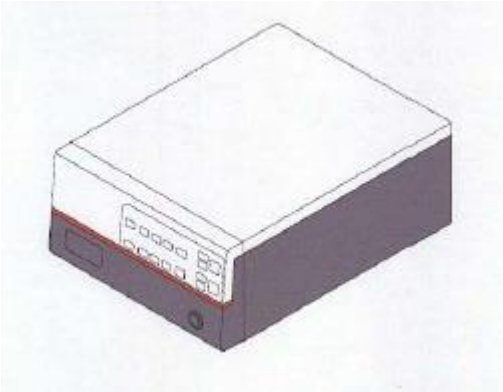
DESIGN NUMBER	268675
CLASS	01-01
1)ITC LIMITED, A COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF INDIA, HAVING PLACE OF BUSINESS AT ITC LIFE SCIENCE & TECHNOLOGY CENTRE, #3, 1ST MAIN, PEENYA INDUSTRIAL AREA, PHASE 1, BANGALORE 560058, INDIA	
DATE OF REGISTRATION	07/01/2015
TITLE	CANDY
PRIORITY NA	



DESIGN NUMBER	269954
CLASS	12-09
1)MAHINDRA & MAHINDRA LIMITED, A COMPANY INCORPORATED UNDER THE COMPANIES ACT, 1913 WHOSE ADDRESS IS GATEWAY BUILDING, APOLLO BUNDER, MUMBAI 400 001, MAHARASHTRA, INDIA	
DATE OF REGISTRATION	27/02/2015
TITLE	TRACTOR CAB
PRIORITY NA	



DESIGN NUMBER	267820
CLASS	24-02
1)HOYA CORPORATION, 7-5 NAKA-OCHIAI 2-CHOME, SHINJUKU-KU, TOKYO 161-8525, JAPAN, NATIONALITY-JAPAN	
DATE OF REGISTRATION	28/11/2014
TITLE	ENDOSCOPE PROCESSOR
PRIORITY NA	



DESIGN NUMBER	266489
CLASS	12-16
1)BHARTI INTERNATIONAL OF D-179, PHASE-VI, FOCAL POINT, LUDHIANA-141010 (PUNJAB), INDIA, AN INDIAN PROPRIETORSHIP FIRM WHOSE PROPRIETOR IS VANEET BHARTI, INDIAN NATIONAL OF ABOVE ADDRESS	
DATE OF REGISTRATION	09/10/2014
TITLE	ROD FOR BICYCLE BRAKE
PRIORITY NA	



DESIGN NUMBER	268463
CLASS	09-01
1)SEVEN PEAKS WINERY PVT. LTD. A COMPANY REGISTERED UNDER COMPANY ACT 1956 OF GAJANAN MEDICAL, SOPAN HOSPITAL, SHRI HARI KUTE MARG, TIDKE COLONY NASIK-422002 MAHARASHTRA, INDIA	
DATE OF REGISTRATION	29/12/2014
TITLE	BOTTLE
PRIORITY NA	



DESIGN NUMBER	267236
CLASS	06-01
1)NATIONAL INSTITUTE OF DESIGN LOCATED AT PALDI, AHMEDABAD 380007 GUJARAT, HAVING NATIONALITY AS INDIAN	
DATE OF REGISTRATION	07/11/2014
TITLE	LOUNGE SEAT
PRIORITY NA	



DESIGN NUMBER	268676
CLASS	01-01
1)ITC LIMITED, A COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF INDIA, HAVING PLACE OF BUSINESS AT ITC LIFE SCIENCE & TECHNOLOGY CENTRE, #3, 1ST MAIN, PEENYA INDUSTRIAL AREA, PHASE 1, BANGALORE 560058, INDIA	
DATE OF REGISTRATION	07/01/2015
TITLE	CANDY
PRIORITY NA	



DESIGN NUMBER	268160
CLASS	15-06
1)GROZ- BECKERT KG, OF PARKWEG 2, 72458 ALBSTADT, GERMANY, A GERMAN COMPANY	
DATE OF REGISTRATION	12/12/2014
TITLE	GUIDE NEEDLE LEAD FOR USE IN KNITTING MACHINES

PRIORITY

PRIORITY NUMBER	DATE	COUNTRY
002483362-0005	16/06/2014	OHIM



DESIGN NUMBER	265391
CLASS	13-03
1)SUBHENDU NANDI., MANAGING DIRECTOR, S.N. POLYMER PVT. LTD., INDIAN NATIONAL, 27, TILOK ROAD, SILIGURI, WEST BENGAL	
DATE OF REGISTRATION	04/09/2014
TITLE	INSULATING SLEEVE USED FOR HIGH TENSION TRANSMISSION CABLE
PRIORITY NA	



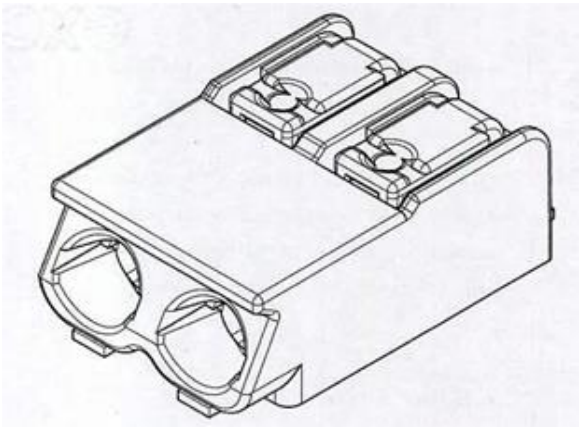
DESIGN NUMBER	267812
CLASS	02-07
1)BHAVIK DATTANI (INDIAN NATIONAL) OF B-1202, VINI TOWERS, OFF. LINK ROAD, CHINCHOLI BUNDER, MALAD (WEST), MUMBAI-400064, MAHARASHTRA, INDIA.	
DATE OF REGISTRATION	28/11/2014
TITLE	RUNNER FOR ZIPPER
PRIORITY NA	



DESIGN NUMBER	267091
CLASS	13-03
1)SWITCHLAB INC., 8F., NO. 66, ZHONGZHENG RD., XINZHUANG DIST., NEW TAIPEI CITY 24243, TAIWAN, R.O.C. NATIONALITY: TAIWAN, R.O.C. AND SWITCHLAB (SHANGHAI) CO., LTD., NO. 169 FENG RAO RD., MALU TOWN, JIADING AREA, SHANGHAI CITY, CHINA NATIONALITY: CHINA	
DATE OF REGISTRATION	29/10/2014
TITLE	WIRE TERMINAL BLOCK

PRIORITY

PRIORITY NUMBER	DATE	COUNTRY
103302601	30/04/2014	TAIWAN



DESIGN NUMBER	267221
CLASS	24-02
1)PRAGNA KAMDAR, AN INDIAN CITIZEN OF 24, ALLENBY ROAD, GR. FLOOR, BHAWANIPUR, KOLKATA-700020, WEST BENGAL, INDIA	
DATE OF REGISTRATION	05/11/2014
TITLE	MALE LUER ACCESS CONNECTOR
PRIORITY NA	



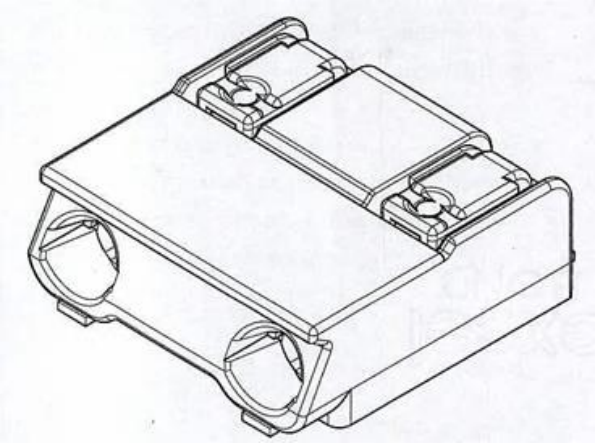
DESIGN NUMBER	267403
CLASS	06-04
1)MR. RAVI UTMANI, INDIAN NATIONAL, WHOSE ADDRESS IS, - LAXMI IDEAL INTERIORS, PA-012-004, MAHINDRA WORLD CITY-SEZ, HANDICRAFT ZONE, AJMER ROAD, JAIPUR 302037, RAJ	
DATE OF REGISTRATION	14/11/2014
TITLE	STORAGE CABINET
PRIORITY NA	



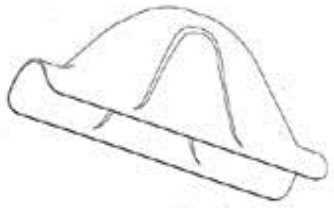
DESIGN NUMBER	267092
CLASS	13-03
1)SWITCHLAB INC., 8F., NO. 66, ZHONGZHENG RD., XINZHUANG DIST., NEW TAIPEI CITY 24243, TAIWAN, R.O.C. NATIONALITY: TAIWAN, R.O.C. AND SWITCHLAB (SHANGHAI) CO., LTD., NO. 169 FENG RAO RD., MALU TOWN, JIADING AREA, SHANGHAI CITY, CHINA NATIONALITY: CHINA	
DATE OF REGISTRATION	29/10/2014
TITLE	WIRE TERMINAL BLOCK

PRIORITY

PRIORITY NUMBER	DATE	COUNTRY
103302601D1	26/08/2014	TAIWAN



DESIGN NUMBER	267222
CLASS	10-04
1)MICRO MOTION, INC., A CORPORATION OF THE STATE OF USA, OF 7070 WINCHESTER CIRCLE, BOULDER, COLORADO 80301, USA	
DATE OF REGISTRATION	05/11/2014
TITLE	PROCESS SENSOR ENCLOSURE



PRIORITY

PRIORITY NUMBER	DATE	COUNTRY
201430146126.0	23/05/2014	CHINA

DESIGN NUMBER	268451
CLASS	12-08
1)AUTOMOBILI LAMBORGHINI S.P.A., AN ITALIAN COMPANY OF VIA MODENA 12, 40019 SANT' AGATA BOLOGNESE (BO), ITALY	
DATE OF REGISTRATION	29/12/2014
TITLE	CAR



PRIORITY

PRIORITY NUMBER	DATE	COUNTRY
002494658-0001	02/07/2014	OHIM

DESIGN NUMBER	270340
CLASS	20-01
1)UNILEVER PLC, A COMPANY REGISTERED IN ENGLAND AND WALES UNDER COMPANY NO. 41424 OF UNILEVER HOUSE, 100 VICTORIA EMBANKMENT, LONDON, EC4Y 0DY, UNITED KINGDOM	
DATE OF REGISTRATION	12/03/2015
TITLE	VENDING CART



PRIORITY NA

DESIGN NUMBER	212295
CLASS	24-03
1)OTTO BOCK HEALTHCARE PRODUCTS GMBH., OF KAISERSTRASSE 39, 1070 WIEN, AUSTRIA,	
DATE OF REGISTRATION	10/09/2007
TITLE	PROSTHESIS

PRIORITY

PRIORITY NUMBER	DATE	COUNTRY



DESIGN NUMBER	266801
CLASS	25-01
1)KERAMOS TILE AND STONE PVT. LTD., F-580, LADO SARAI, NEW DELHI-110030, INDIAN	
DATE OF REGISTRATION	20/10/2014
TITLE	TILE

PRIORITY NA



DESIGN NUMBER	266912
CLASS	06-06
1)SRINIVAS FINE ARTS PRIVATE LIMITED, AN INDIAN COMPANY OF 340/3, KEELATHIRUTHANGAL, SIVAKASI-626130, TAMIL NADU, INDIA	
DATE OF REGISTRATION	27/10/2014
TITLE	STAND FOR A BOOK

PRIORITY NA



DESIGN NUMBER	267788
CLASS	12-11
1)HONDA MOTOR CO., LTD., A JAPANESE CORPORATION, OF 1-1, MINAMI-AOYAMA 2-CHOME, MINATO-KU, TOKYO, 107-8556 JAPAN	
DATE OF REGISTRATION	28/11/2014
TITLE	MOTORCYCLE



PRIORITY

PRIORITY NUMBER	DATE	COUNTRY
2014-011853	02/06/2014	JAPAN

DESIGN NUMBER	267554
CLASS	07-02
1)RISHABH PLAST INDUSTRIES, HAVING ITS ADDRESS AT 302, 3RD FLOOR, RAGHUVIR, OPP. PRABODHANKAR THAKARE HALL, CHASMUNDA CIRCLE, BORIVALI (W), MUMBAI, MAHARASHTRA (INDIA), PIN: 400092	
DATE OF REGISTRATION	21/11/2014
TITLE	LUNCH BOX
PRIORITY NA	



DESIGN NUMBER	254270
CLASS	07-01
1)BONJOUR INTERNATIONAL, A INDIAN PARTNERSHIP FIRM OF 15 UA JAWAHAR NAGAR, DELHI-110007, INDIA, WHOSE PARTNERS ARE (1) RAMAN GUPTA OF 385, DEEPALI, PITAMPURA, DELHI-110034 (2) RAJESH KUMAR GUPTA OF 384, DEEPALI, PITAMPURA, DELHI-110034 AND (3) REENA GUPTA OF 384, DEEPALI, PITAMPURA, DELHI-110034 ALL INDIAN NATIONALS	
DATE OF REGISTRATION	05/06/2013
TITLE	FLASK
PRIORITY NA	



DESIGN NUMBER	270115
CLASS	09-01
1)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	04/03/2015
TITLE	BOTTLE
PRIORITY NA	



DESIGN NUMBER	266834
CLASS	09-01
1)SHREEJI PLASTOPACK PVT. LTD. OF C-2/325, GUJRATI SOCIETY, NEHRU ROAD, VILE-PARLE (EAST), MUMBAI-400057, MAHARASHTRA, INDIA, A COMPANY REGISTERED UNDER THE INDIAN COMPANIES ACT, 1956, THROUGH ITS AUTHORISED SIGNATORY MR. VISHAL M. NAYAK, OF ABOVE ADDRESS	
DATE OF REGISTRATION	20/10/2014
TITLE	BOTTLE
PRIORITY NA	



DESIGN NUMBER	266473
CLASS	05-06
1)LG HAUSYS, LTD., A KOREAN CORPORATION, ONE IFC BUILDING, 10 GUKJEGEUMYUNG-RO, YEONGDEUNGPO-GU, SEOUL, REPUBLIC OF KOREA	
DATE OF REGISTRATION	08/10/2014
TITLE	RESIN PAPER USED FOR DEORATION SHEETS

PRIORITY

PRIORITY NUMBER	DATE	COUNTRY
KR 30-2014-0028355	11/06/2014	REPUBLIC OF KOREA



DESIGN NUMBER	267082
CLASS	12-15
1)METRO TYRES LIMITED, A COMPANY INCORPORATED UNDER THE INDIAN COMPANIES ACT, 1956 NATIONALITY: INDIAN COMPANY, C-49, SECTOR-62, NOIDA-201301, U.P.	
DATE OF REGISTRATION	29/10/2014
TITLE	TYRE
PRIORITY NA	



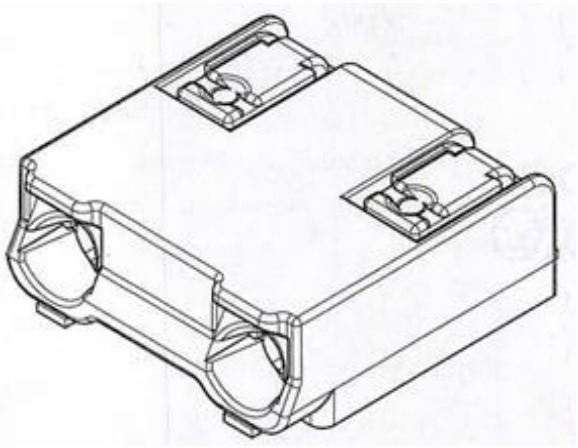
DESIGN NUMBER	267818
CLASS	24-02
1)HOYA CORPORATION, 7-5 NAKA-OCHIAI 2-CHOME, SHINJUKU-KU, TOKYO 161-8525, JAPAN, NATIONALITY-JAPAN	
DATE OF REGISTRATION	28/11/2014
TITLE	ENDOSCOPE PROCESSOR
PRIORITY NA	



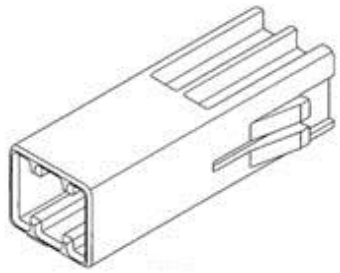
DESIGN NUMBER	267094
CLASS	13-03
1)SWITCHLAB INC., 8F., NO. 66, ZHONGZHENG RD., XINZHUANG DIST., NEW TAIPEI CITY 24243, TAIWAN, R.O.C. NATIONALITY: TAIWAN, R.O.C. AND SWITCHLAB (SHANGHAI) CO., LTD., NO. 169 FENG RAO RD., MALU TOWN, JIADING AREA, SHANGHAI CITY, CHINA NATIONALITY: CHINA	
DATE OF REGISTRATION	29/10/2014
TITLE	WIRE TERMINAL BLOCK

PRIORITY

PRIORITY NUMBER	DATE	COUNTRY
103302602D01	26/08/2014	TAIWAN



DESIGN NUMBER	268286
CLASS	13-03
1)YAZAKI CORPORATION, A JAPANESE CORPORATION OF 4-28, MITA 1-CHOME, MINATO-KU, TOKYO 108-0073, JAPAN	
DATE OF REGISTRATION	18/12/2014
TITLE	ELECTRICAL CONNECTOR HOUSING



PRIORITY

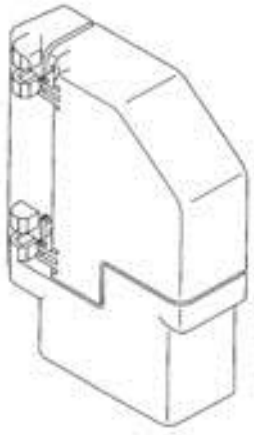
PRIORITY NUMBER	DATE	COUNTRY
2014-013992	26/06/2014	JAPAN

DESIGN NUMBER	267499
CLASS	09-03
1)HARIHAR PUHAN, SON OF MR. KANHU CHARAN PUHAN PROPRIETOR OF M/S. SHREE DURGA PETROCHEMICALS HAVING OFFICE ADDRESS AT 89/A, PHASE II, NEW INDUSTRIAL ESTATE, JAGATPUR, CUTTACK-754021, INDIA BY NATIONALITY INDIAN	
DATE OF REGISTRATION	18/11/2014
TITLE	CONTAINER



PRIORITY NA

DESIGN NUMBER	268460
CLASS	13-03
1)YAZAKI CORPORATION, A JAPANESE CORPORATION OF 4-28, MITA 1-CHOME, MINATO-KU, TOKYO 108-8333, JAPAN	
DATE OF REGISTRATION	29/12/2014
TITLE	FUSE COVER



PRIORITY

PRIORITY NUMBER	DATE	COUNTRY
2014-014389	30/06/2014	JAPAN

DESIGN NUMBER	268674
CLASS	01-01
1)ITC LIMITED, A COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF INDIA, HAVING PLACE OF BUSINESS AT ITC LIFE SCIENCE & TECHNOLOGY CENTRE, #3, 1ST MAIN, PEENYA INDUSTRIAL AREA, PHASE 1, BANGALORE 560058, INDIA	
DATE OF REGISTRATION	07/01/2015
TITLE	CANDY
PRIORITY NA	



DESIGN NUMBER	267233
CLASS	06-03
1)NATIONAL INSTITUTE OF DESIGN LOCATED AT PALDI, AHMEDABAD 380007 GUJARAT, HAVING NATIONALITY AS INDIAN	
DATE OF REGISTRATION	07/11/2014
TITLE	TABLE
PRIORITY NA	



DESIGN NUMBER	267333
CLASS	14-02
1)INDIO LABS PRIVATE LIMITED, OF OMYA HEALTHCARE CAMPUS, #116, SHAILENDRA TECHNOPARK, BANGALORE 560066, INDIA; NATIONALITY: INDIAN	
DATE OF REGISTRATION	11/11/2014
TITLE	A DOCKING STATION FOR A MEDICAL DEVICE
PRIORITY NA	



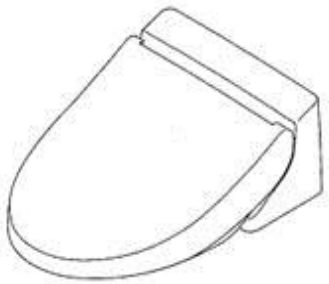
DESIGN NUMBER	265998
CLASS	09-01
1)S.C. JOHNSON & SON, INC., A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF WISCONSIN, UNITED STATES OF AMERICA WHO ARE AMERICAN BY NATIONALITY AND WHOSE ADDRESS IS 1525 HOWE STREET, RACINE, WISCONSIN 53403-2236, UNITED STATES OF AMERICA	
DATE OF REGISTRATION	24/09/2014
TITLE	DISPENSER



PRIORITY

PRIORITY NUMBER	DATE	COUNTRY
29/486,555	31/03/2014	U.S.A.

DESIGN NUMBER	267712
CLASS	23-02
1)TOTO LTD., A COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF JAPAN, MANUFACTURERS AND MERCHANTS, OF THE ADDRESS 1-1, NAKASHIMA 2-CHOME, KOKURAKITA-KU, KITAKYUSHU-SHI, FUKUOKA 802-8601, JAPAN	
DATE OF REGISTRATION	26/11/2014
TITLE	TOILET SEAT



PRIORITY

PRIORITY NUMBER	DATE	COUNTRY
29/492,359	30/05/2014	U.S.A.

DESIGN NUMBER	267481
CLASS	02-02
1)M/S BOOK MY WISH PVT. LTD. WHOSE ADDRESS IS- BASEMENT, MIHIR TOWER, OPP. HIRABHAI TOWER, JAWAHAR CHOWK, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA.	
DATE OF REGISTRATION	18/11/2014
TITLE	GARMENT
PRIORITY NA	



DESIGN NUMBER	268753
CLASS	06-01
1)SHARAN GOYAL, 42, SARAS BAUG, OPPOSITE TELECOM FACTORY, DEONAR, MUMBAI-400088, INDIA, AN INDIAN NATIONAL	
DATE OF REGISTRATION	09/01/2015
TITLE	BEAN BAG FOR SITTING
PRIORITY NA	



DESIGN NUMBER	270451
CLASS	08-06
1)MANISHBHAI K. CHOVATIYA AN INDIAN NATIONAL HAVING HIS PRINCIPAL PLACE OF BUSINESS AT PLOT NO. A/16, PATEL IND. AREA, B/H. RIDDHI SIDDHI SOC., NEAR OVER BRIDGE, GONDAL CHOWKDI, RAJKOT, GUJARAT-INDIA	
DATE OF REGISTRATION	19/03/2015
TITLE	HANDLE
PRIORITY NA	



DESIGN NUMBER	270308
CLASS	12-11
1)HONDA MOTOR CO., LTD., A JAPANESE CORPORATION, OF 1-1, MINAMI-AOYAMA 2-CHOME, MINATO-KU, TOKYO, JAPAN	
DATE OF REGISTRATION	12/03/2015
TITLE	FRONT COWL FOR MOTORCYCLE

PRIORITY

PRIORITY NUMBER	DATE	COUNTRY
2014-020338	12/09/2014	JAPAN



DESIGN NUMBER	200292
CLASS	06-06
1)BP ERGO LIMITED, MODERNA HOUSE, 88-C, OLD PRABHADEVI ROAD, MUMBAI-400025, MAHARASHTRA STATE, INDIA,	
DATE OF REGISTRATION	06/07/2005
TITLE	SHELF SUPPORT SPACER
PRIORITY NA	



DESIGN NUMBER	267083
CLASS	12-15
1)METRO TYRES LIMITED, A COMPANY INCORPORATED UNDER THE INDIAN COMPANIES ACT, 1956 NATIONALITY: INDIAN COMPANY, C-49, SECTOR-62, NOIDA-201301, U.P.	
DATE OF REGISTRATION	29/10/2014
TITLE	TYRE
PRIORITY NA	



DESIGN NUMBER	267219
CLASS	09-03
1)PIRAMAL ENTERPRISES LIMITED, WHOSE ADDRESS IS PIRAMAL TOWER, GANPATRAO KADAM MARG, LOWER PAREL, MUMBAI 400013, MAHARASHTRA, INDIA	
DATE OF REGISTRATION	05/11/2014
TITLE	CONTAINER
PRIORITY NA	



DESIGN NUMBER	268561
CLASS	06-01
1)ITALICA FURNITURE PRIVATE LIMITED, E-260-261, M I A, UDAIPUR, INDIA, AN INDIAN COMPANY	
DATE OF REGISTRATION	01/01/2015
TITLE	CHAIR
PRIORITY NA	



DESIGN NUMBER	267310
CLASS	15-03
1)KISAAN MOBILE MANDI PRIVATE LIMITED, A COMPANY REGISTERED IN INDIA, ADDRESS: 5, COURT LANE, SEHGAL COLONY, CIVIL LINES, DELHI-110054	
DATE OF REGISTRATION	11/11/2014
TITLE	SPRAYER FOR VINEYARDS
PRIORITY NA	



DESIGN NUMBER	270328
CLASS	06-01
1)GODREJ & BOYCE MFG. CO. LTD., AN INDIAN COMPANY INCORPORATED UNDER THE COMPANIES ACT, 1913, OF GODREJ INTERIO, PLANT 4, PIROJSHANAGER, VIKHROLI (WEST), MUMBAI-400079, INDIA	
DATE OF REGISTRATION	12/03/2015
TITLE	SOFA
PRIORITY NA	



DESIGN NUMBER	270178
CLASS	09-03
1)SAURABH INDUSTRIES, C-15, NARESH PARK EXTN., NANGLOI, DELHI-110041, INDIA (AN INDIAN PROPRIETORSHIP FIRM WHOSE PROPRIETOR IS:- SH. RAKESH KUMAR NAGPAL AN INDIAN NATIONAL OF THE ABOVE ADDRESS	
DATE OF REGISTRATION	09/03/2015
TITLE	CAN
PRIORITY NA	



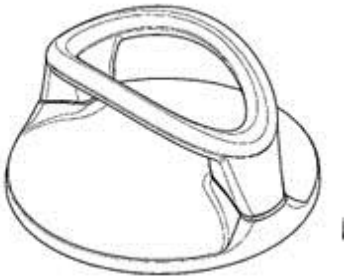
DESIGN NUMBER	267723
CLASS	09-03
1)APAR INDUSTRIES LIMITED, AN INDIAN COMPANY INCORPORATED UNDER THE COMPANIES ACT, 1956 HAVING ITS OFFICE AT APAR HOUSE, CORPORATE PARK, SION TROMBAY ROAD, CHEMBUR, MUMBAI-400071, MAHARASHTRA, INDIA	
DATE OF REGISTRATION	26/11/2014
TITLE	CONTAINER
PRIORITY NA	



DESIGN NUMBER	267532
CLASS	07-02
1)LA TERMOPLASTIC F.B.M. S.R.L., A COMPANY ORGANIZED UNDER LAW OF THE ITALIAN REPUBLIC OF VIA DEL TORNAGO Z.I.-21010 ARSAGO SEPRIO, (VA), ITALY	
DATE OF REGISTRATION	20/11/2014
TITLE	KNOB FOR COOKING UTENSILS AND APPARATUS

PRIORITY

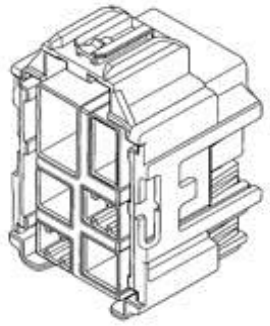
PRIORITY NUMBER	DATE	COUNTRY
002468983	22/05/2014	OHIM



DESIGN NUMBER	268229
CLASS	13-03
1)YAZAKI CORPORATION, A JAPANESE CORPORATION OF 4-28, MITA 1-CHOME, MINATO-KU, TOKYO 108-0073, JAPAN	
DATE OF REGISTRATION	16/12/2014
TITLE	ELECTRICAL CONNECTOR HOUSING

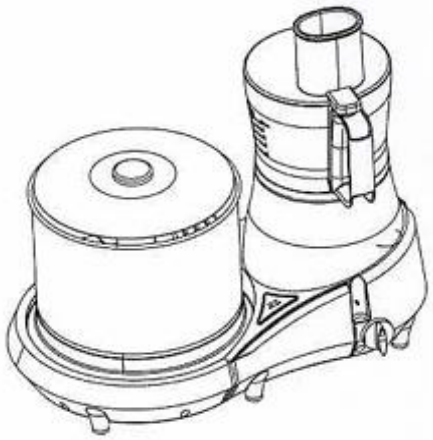
PRIORITY

PRIORITY NUMBER	DATE	COUNTRY
2014-013988	26/06/2014	JAPAN



DESIGN NUMBER	267255
CLASS	31-00
1)PREETHI KITCHEN APPLIANCES PRIVATE LIMITED, A COMPANY INCORPORATED UNDER THE INDIAN COMPANIES ACT, 1956 TECHNOPOLIS KNOWLEDGE PARK, MAHAKALI CAVES ROAD, CHAKALA, ANDHERI-EAST, MUMBAI-400093, INDIA	
DATE OF REGISTRATION	07/11/2014
TITLE	FOOD PROCESSING MACHINE

PRIORITY NA



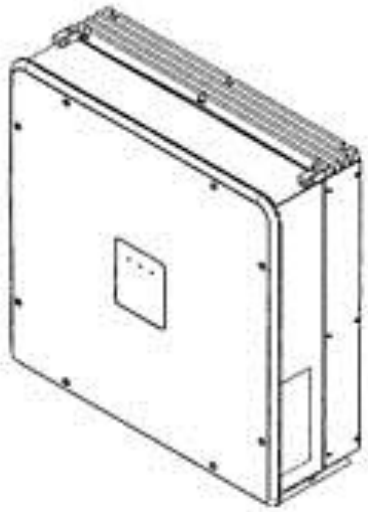
DESIGN NUMBER	267357
CLASS	16-02
1)SHARP KABUSHIKI KAISHA, A JAPANESE CORPORATION OF 22-22, NAGAIKE-CHO, ABENO-KU, OSAKA, JAPAN	
DATE OF REGISTRATION	13/11/2014
TITLE	VIDEO PROJECTOR

PRIORITY

PRIORITY NUMBER	DATE	COUNTRY
2014-010178	13/05/2014	JAPAN



DESIGN NUMBER	268625
CLASS	13-03
1)ABB TECHNOLOGY AG, A SWISS COMPANY OF AFFOLTERNSTRASSE 44, 8050 ZÜRICH, SWITZERLAND	
DATE OF REGISTRATION	02/01/2015
TITLE	MODULAR INVERTER ASSEMBLY CASE



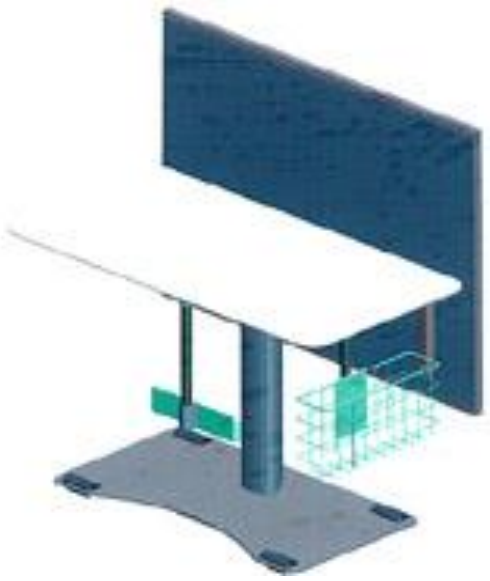
PRIORITY

PRIORITY NUMBER	DATE	COUNTRY
002496679	04/07/2014	OHIM

DESIGN NUMBER	264563
CLASS	15-02
1)SHAKTI PUMPS (INDIA) LIMITED, 401, 402, & 413, INDUSTRIAL AREA, SECTOR-3, PITHAMPUR DIST-DHAR, (M.P.) PIN-454774	
DATE OF REGISTRATION	06/08/2014
TITLE	PUMP
PRIORITY NA	



DESIGN NUMBER	200278
CLASS	06-03
1)BP ERGO LIMITED, MODERNA HOUSE, 88-C, OLD PRABHADEVI ROAD, MUMBAI-400025, MAHARASHTRA, STATE, INDIA,	
DATE OF REGISTRATION	06/07/2005
TITLE	TABLE
PRIORITY NA	



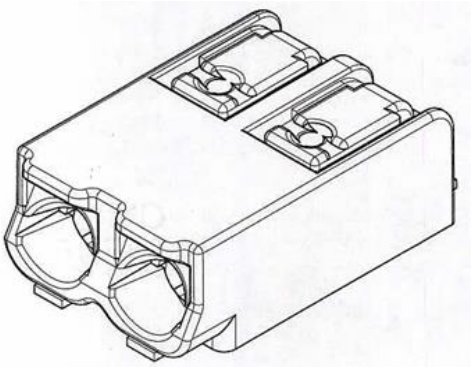
DESIGN NUMBER	267093
CLASS	13-03

1)SWITCHLAB INC., 8F., NO. 66, ZHONGZHENG RD., XINZHUANG DIST., NEW TAIPEI CITY 24243, TAIWAN, R.O.C. NATIONALITY: TAIWAN, R.O.C. AND SWITCHLAB (SHANGHAI) CO., LTD.,
NO. 169 FENG RAO RD., MALU TOWN, JIADING AREA, SHANGHAI CITY, CHINA NATIONALITY: CHINA

DATE OF REGISTRATION	29/10/2014
TITLE	WIRE TERMINAL BLOCK

PRIORITY

PRIORITY NUMBER	DATE	COUNTRY
103302602	30/04/2014	TAIWAN



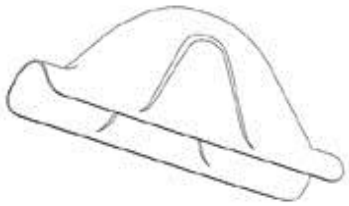
DESIGN NUMBER	267223
CLASS	10-04

1)MICRO MOTION, INC., A CORPORATION OF THE STATE OF USA, OF
7070 WINCHESTER CIRCLE, BOULDER, COLORADO 80301, USA

DATE OF REGISTRATION	05/11/2014
TITLE	PROCESS SENSOR ENCLOSURE

PRIORITY

PRIORITY NUMBER	DATE	COUNTRY
201430146126.0	23/05/2014	CHINA

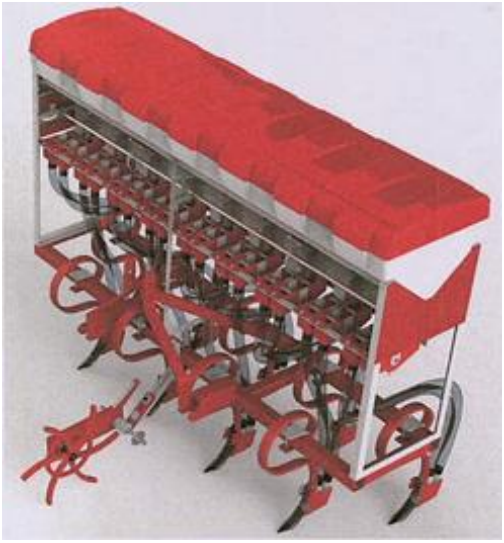


DESIGN NUMBER	268179
CLASS	15-03

1)UNIVERSAL DESIGNOVATION LAB LLP, LIMITED LIABILITY PARTNERSHIP FIRM OF MR. BHAVIN R. DABHI AND MR. BHAGVANJI M. SONAGRA, OF THE ADDRESS
27-AJANTA PARK, UNIVERSITY ROAD, RAJKOT-360005, GUJARAT, INDIA

DATE OF REGISTRATION	15/12/2014
TITLE	AGRICULTURAL MACHINE

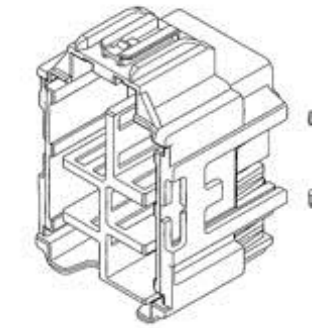
PRIORITY NA



DESIGN NUMBER	268285
CLASS	13-03
1)YAZAKI CORPORATION, A JAPANESE CORPORATION OF 4-28, MITA 1-CHOME, MINATO-KU, TOKYO 108-0073, JAPAN	
DATE OF REGISTRATION	18/12/2014
TITLE	FRAME FOR ELECTRICAL CONNECTOR HOUSING

PRIORITY

PRIORITY NUMBER	DATE	COUNTRY
2014-019990	26/06/2014	JAPAN



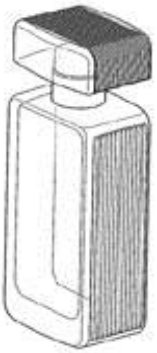
DESIGN NUMBER	267332
CLASS	24-01
1)INDIO LABS PRIVATE LIMITED, AT # 203, ARYA LOTUS APARTMENTS, WHITEFIELD, BANGALORE, KARNATAKA-560066; NATIONALITY:INDIAN	
DATE OF REGISTRATION	11/11/2014
TITLE	A CARTRIDGE FOR STORING BIOLOGICAL SAMPLES
PRIORITY NA	



DESIGN NUMBER	267408
CLASS	09-01
1)ELC MANAGEMENT LLC, A DELAWARE CORPORATION OF 155 PINELAWN ROAD, SUITE 345 SOUTH, MELVILLE, NY 11747, USA	
DATE OF REGISTRATION	14/11/2014
TITLE	FRAGRANCE BOTTLE

PRIORITY

PRIORITY NUMBER	DATE	COUNTRY
29/490,925	15/05/2014	U.S.A.



DESIGN NUMBER	270341
CLASS	20-01
1)UNILEVER PLC, A COMPANY REGISTERED IN ENGLAND AND WALES UNDER COMPANY NO. 41424 OF UNILEVER HOUSE, 100 VICTORIA EMBANKMENT, LONDON, EC4Y 0DY, UNITED KINGDOM	
DATE OF REGISTRATION	12/03/2015
TITLE	VENDING PUSH CART
PRIORITY NA	



DESIGN NUMBER	264793
CLASS	12-16
1)HARLEY-DAVIDSON MOTOR COMPANY GROUP, LLC, 3700 WEST JUNEAU AVENUE, MILWAUKEE, WISCONSIN 53208, UNITED STATES OF AMERICA, NATIONALITY: U.S.A.	
DATE OF REGISTRATION	14/08/2014
TITLE	BODY PANEL OF A MOTORCYCLE

PRIORITY

PRIORITY NUMBER	DATE	COUNTRY
29/482,276	17/02/2014	U.S.A.



DESIGN NUMBER	266638
CLASS	07-01
1)UDIT AGARWAL, AN INDIAN CITIZEN, C/O GANGA SANITARY STORE, STATION ROAD, MORADABAD-244001, UP, INDIA	
DATE OF REGISTRATION	10/10/2014
TITLE	BOWL
PRIORITY NA	



DESIGN NUMBER	267107
CLASS	05-05
1)PARRY MURRAY & CO. LTD., COMPANY REGISTERED UNDER THE LAWS OF ENGLAND AND WALES, HAVING ITS PRINCIPAL PLACE OF BUSINESS AT 3RD FLOOR, SIMPSON HOUSE, 6 CHERRY ORCHARD ROAD, CROYDON, CRO 6BA, UNITED KINGDOM	
DATE OF REGISTRATION	30/10/2014
TITLE	TEXTILE FABRIC
PRIORITY NA	



DESIGN NUMBER	267673
CLASS	07-02
1)GREENWAY GRAMEEN INFRA PVT LTD WHOSE ADDRESS IS 301, CHAWLA COMPLEX SECTOR 15, CBD-BELAPUR, NAVI MUMBAI-400614, STATE-MAHARASHTRA, INDIA A REGISTERED COMPANY SITUATED IN INDIA	
DATE OF REGISTRATION	25/11/2014
TITLE	COMBUSTION CHAMBER
PRIORITY NA	



DESIGN NUMBER	268677
CLASS	01-01
1)ITC LIMITED, A COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF INDIA, HAVING PLACE OF BUSINESS AT ITC LIFE SCIENCE & TECHNOLOGY CENTRE, #3, 1ST MAIN, PEENYA INDUSTRIAL AREA, PHASE 1, BANGALORE 560058, INDIA	
DATE OF REGISTRATION	07/01/2015
TITLE	CANDY
PRIORITY NA	



DESIGN NUMBER	267239
CLASS	06-01
1)NATIONAL INSTITUTE OF DESIGN LOCATED AT PALDI, AHMEDABAD 380007 GUJARAT, HAVING NATIONALITY AS INDIAN	
DATE OF REGISTRATION	07/11/2014
TITLE	SEAT WITH STORAGE
PRIORITY NA	



DESIGN NUMBER	268161
CLASS	15-06
1)GROZ- BECKERT KG, OF PARKWEG 2, 72458 ALBSTADT, GERMANY, A GERMAN COMPANY	
DATE OF REGISTRATION	12/12/2014
TITLE	GUIDE NEEDLE LEAD FOR USE IN KNITTING MACHINES

PRIORITY

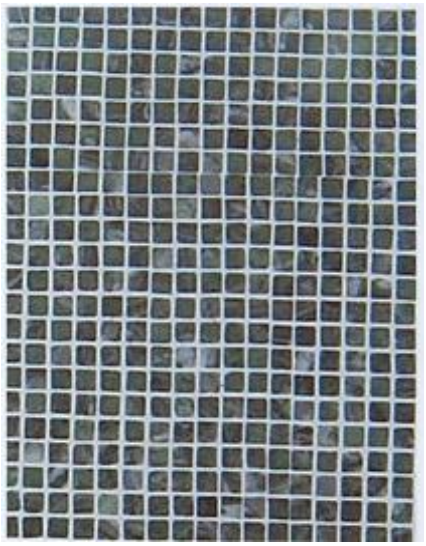
PRIORITY NUMBER	DATE	COUNTRY
002483362-0006	16/06/2014	OHIM



DESIGN NUMBER	266394
CLASS	08-09
1)(1) VIMAL ARDESANA (2) KAMLESH GODHANI (3) KETAN GODHANI AND (4) AMRISH BADODARIA ALL INDIAN NATIONAL PARTNERS OF ROYAL INTERIOR PRODUCT AN INDIAN PARTNERSHIP FIRM HAVING ITS PRINCIPAL PLACE OF BUSINESS AT F/304, SECTOR-5, SUNCITY, BOPAL, AHMEDABAD-380058, GUJARAT-INDIA.	
DATE OF REGISTRATION	01/10/2014
TITLE	RAILING ACCESSORIES
PRIORITY NA	



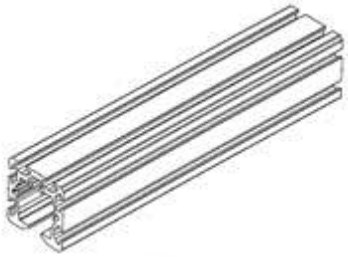
DESIGN NUMBER	266800
CLASS	25-01
1)KERAMOS TILE AND STONE PVT. LTD., F-580, LADO SARAI, NEW DELHI-110030, INDIAN	
DATE OF REGISTRATION	20/10/2014
TITLE	TILE
PRIORITY NA	



DESIGN NUMBER	266910
CLASS	25-01
1)EEPOS GMBH, A GERMAN COMPANY OF ENSELSKAMP 3-5, 51674 WIEHL, GERMANY	
DATE OF REGISTRATION	27/10/2014
TITLE	RAIL FOR CRANES

PRIORITY

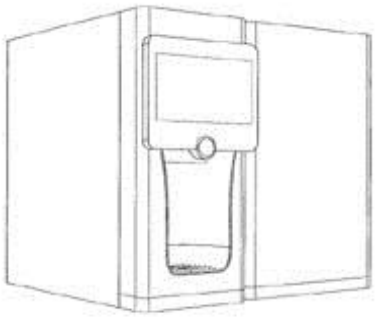
PRIORITY NUMBER	DATE	COUNTRY
002484022-0001	17/06/2014	OHIM



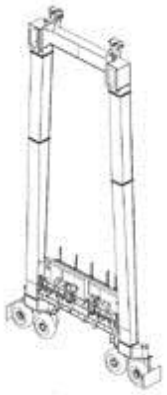
DESIGN NUMBER	267184
CLASS	31-00
1)THE COCA-COLA COMPANY, A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE OF ONE COCA-COLA PLAZA NW, ATLANTA, GEORGIA 30313, USA	
DATE OF REGISTRATION	03/11/2014
TITLE	BEVERAGE DISPENSER

PRIORITY

PRIORITY NUMBER	DATE	COUNTRY
29/489,817	02/05/2014	U.S.A.



DESIGN NUMBER	266386
CLASS	12-05
1)KONECRANES PLC, A COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF FINLAND, OF THE ADDRESS KONEENKATU 8, 05830 HYVINKÄÄ, FINLAND	
DATE OF REGISTRATION	01/10/2014
TITLE	CRANE



PRIORITY

PRIORITY NUMBER	DATE	COUNTRY
002440057-0003	04/04/2014	OHIM

DESIGN NUMBER	266798
CLASS	04-02
1)VITTORIO VELHO, HSE #102, GEN. BENARD GUEDES ROAD, OPP. MUNICIPAL MARKET, PANAJI, GOA-403001, INDIA, NATIONALITY: INDIAN	
DATE OF REGISTRATION	20/10/2014
TITLE	SHAVING FOAM APPLICATOR



PRIORITY NA

DESIGN NUMBER	267163
CLASS	21-01
1)PARAG JAIN, AN INDIAN NATIONAL, SOLE PROPRIETOR OF LUNA TOYS, (AN INDIAN SOLE PROPRIETARY FIRM) 1329, GALI NO. 3, FAIZ GANJ, BAHADUR GARH ROAD, DELHI-110006, INDIA	
DATE OF REGISTRATION	03/11/2014
TITLE	TOY CAR

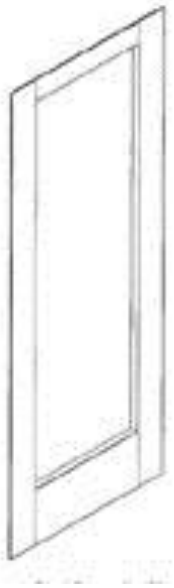


PRIORITY NA

DESIGN NUMBER	267286
CLASS	25-02

1)MASONITE CORPORATION,
ONE TAMPA CITY CENTER, 201 N. FRANKLIN STREET, SUITE 300 TAMPA, FLORIDA 33602, CORPORATION OF DELAWARE

DATE OF REGISTRATION	10/11/2014
TITLE	DOOR FACING



PRIORITY

PRIORITY NUMBER	DATE	COUNTRY
29/490,399	09/05/2014	U.S.A.

DESIGN NUMBER	267489
CLASS	12-16

1)SUZUKI MOTOR CORPORATION, A JAPANESE CORPORATION OF
300, TAKATSUKA-CHO, MINAMI-KU, HAMAMATSU-SHI, SHIZUOKA-KEN, JAPAN

DATE OF REGISTRATION	18/11/2014
TITLE	RADIATOR GRILL FOR VEHICLE



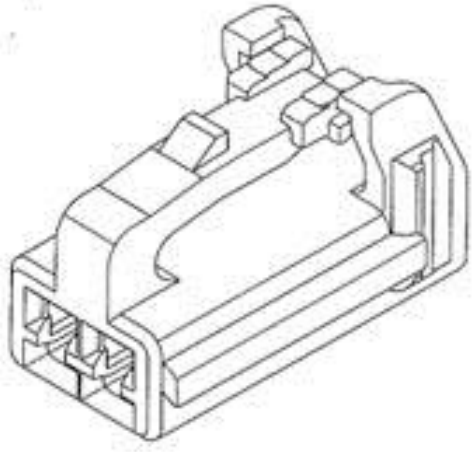
PRIORITY

PRIORITY NUMBER	DATE	COUNTRY
2014-018404	25/08/2014	JAPAN

DESIGN NUMBER	270105
CLASS	13-03

1)YAZAKI CORPORATION, A JAPANESE CORPORATION OF
4-28, MITA 1-CHOME, MINATO-KU, TOKYO 108-0073, JAPAN

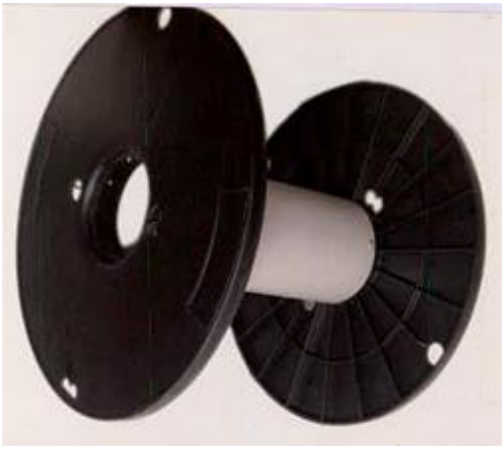
DATE OF REGISTRATION	03/03/2015
TITLE	ELECTRICAL CONNECTOR HOUSING



PRIORITY

PRIORITY NUMBER	DATE	COUNTRY
2014-019411	03/09/2014	JAPAN

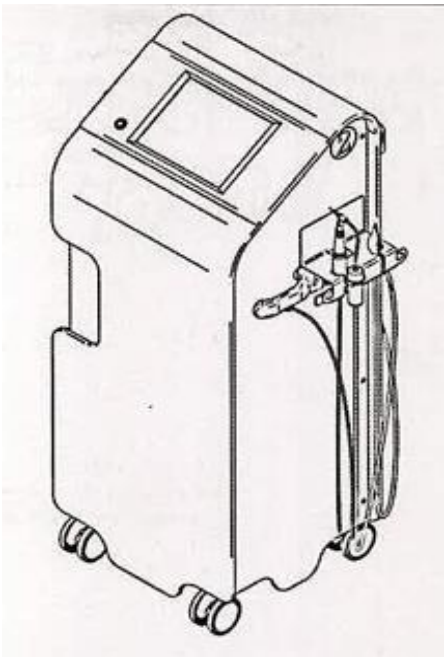
DESIGN NUMBER	268850
CLASS	09-99
1)MITRAS TECHNOCRAFTS PRIVATE LIMITED, B-2369, DSIDC INDUSTRIAL ESTATE, NARELA, DELHI 110040, DELHI STATE, INDIA, A PRIVATE LIMITED COMPANY INCORPORATED UNDER THE INDIAN COMPANIES ACT, 1956	
DATE OF REGISTRATION	14/01/2015
TITLE	SPOOL FOR PACKAGING, TRANSPORTATION AND HANDLING OF GOODS
PRIORITY NA	



DESIGN NUMBER	199850
CLASS	07-02
1)INDIA INTERNATIONAL, INDIAN PROPRIETORSHIP FIRM, OF G-1/37, G.T. KARNAL ROAD, INDUSTRIAL AREA, AZADPUR, DELHI-110033, INDIA	
DATE OF REGISTRATION	14/06/2005
TITLE	HANDLE OF PRESSURE COOKER
PRIORITY NA	



DESIGN NUMBER	266761
CLASS	24-02
1)VEOL MEDICAL TECHNOLOGIES PVT. LTD, NATIONALITY-INDIAN COMPANY, ADDRESS- A-747, NEAR PAVAN BUS STOP, MIDC-PAWANE, TTC INDUSTRIAL AREA, KOPARKHAIRANE, NAVI MUMBAI 400705, MAHARASHTRA, INDIA	
DATE OF REGISTRATION	17/10/2014
TITLE	HAIR TRANSPLANT INSTRUMENT
PRIORITY NA	



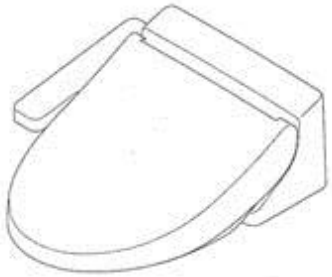
DESIGN NUMBER	266934
CLASS	09-03
1)JAB DISTRIBUTORS, LLC,A COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF UNITED STATES OF AMERICA, HAVING PLACE OF BUSINESS AT 1500 S. WOLF ROAD, WHEELING, ILLINOIS 60090, UNITED STATES OF AMERICA	
DATE OF REGISTRATION	28/10/2014
TITLE	PACKAGING JAR



PRIORITY

PRIORITY NUMBER	DATE	COUNTRY
29/489198	28/04/2014	U.S.A.

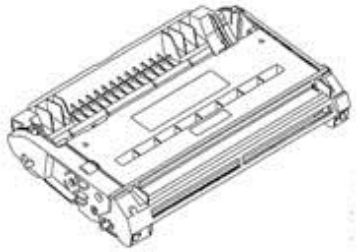
DESIGN NUMBER	267713
CLASS	23-02
1)TOTO LTD., A COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF JAPAN, MANUFACTURERS AND MERCHANTS, OF THE ADDRESS 1-1, NAKASHIMA 2-CHOME, KOKURAKITA-KU, KITAKYUSHU-SHI, FUKUOKA 802-8601, JAPAN	
DATE OF REGISTRATION	26/11/2014
TITLE	TOILET SEAT



PRIORITY

PRIORITY NUMBER	DATE	COUNTRY
29/492,359	30/05/2014	U.S.A.

DESIGN NUMBER	268245
CLASS	18-02
1)PANASONIC CORPORATION, A COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF JAPAN, OF 1006, OAZA KADOMA, KADOMA-SHI, OSAKA 571-8501, JAPAN	
DATE OF REGISTRATION	17/12/2014
TITLE	DRUM CARTRIDGE



PRIORITY

PRIORITY NUMBER	DATE	COUNTRY
002484824-0001	18/06/2014	OHIM

DESIGN NUMBER	267482
CLASS	05-05
1)M/S BOOK MY WISH E-COMMERCE PVT. LTD. WHOSE ADDRESS IS- BASEMENT, MIHIR TOWER, OPP. HIRABHAI TOWER, JAWAHAR CHOWK, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA	
DATE OF REGISTRATION	18/11/2014
TITLE	TEXTILE FABRIC



PRIORITY

PRIORITY NUMBER	DATE	COUNTRY
29/260,560	26/05/2006	U.S.A.

DESIGN NUMBER	269290
CLASS	12-09
1)TRACTORS AND FARM EQUIPMENT LIMITED, COMPANY INCORPORATED UNDER THE COMPANIES ACT, 1956, HAVING ITS REGISTERED OFFICE AT NO. 861, ANNASALAI, CHENNAI-600002, TAMIL NADU, INDIA	
DATE OF REGISTRATION	04/02/2015
TITLE	TRACTOR
PRIORITY NA	



DESIGN NUMBER	200294
CLASS	06-04
1)BP ERGO LIMITED, MODERNA HOUSE, 88-C, OLD PRABHADEVI ROAD, MUMBAI-400 025, MAHARASHTRA STATE, INDIA,	
DATE OF REGISTRATION	06/07/2005
TITLE	STORAGE FURNITURE
PRIORITY NA	



DESIGN NUMBER	267822
CLASS	24-02
1)HOYA CORPORATION, 7-5 NAKA-OCHIAI 2-CHOME, SHINJUKU-KU, TOKYO 161-8525, JAPAN, NATIONALITY-JAPAN	
DATE OF REGISTRATION	28/11/2014
TITLE	ENDOSCOPE PROCESSOR
PRIORITY NA	



DESIGN NUMBER	266617
CLASS	06-01
1)MADANAKUMAR. T, INDIAN NATIONALITY, PROPRIETOR OF M/S. WOODSY WOOD INDUSTRIES (A PROPRIETORY CONCERN) T.C.43/1100, VADUVOTH JUNCTION, POST VALLAKADAVU, TRIVANDRUM-695008 KERALA, SOUTH INDIA	
DATE OF REGISTRATION	10/10/2014
TITLE	CHAIR
PRIORITY NA	



DESIGN NUMBER	267110
CLASS	08-01
1)PRANAV HARISH RAVAL WHOSE ADDRESS IS 303, JIVANDEEP, OPP. RAJAWADI POST OFFICE, GHATKOPAR (EAST), MUMBAI-400077, MAHARASHTRA, INDIA, A CITIZEN OF INDIA	
DATE OF REGISTRATION	30/10/2014
TITLE	CHISEL
PRIORITY NA	



DESIGN NUMBER	267240
CLASS	06-01
1)NATIONAL INSTITUTE OF DESIGN LOCATED AT PALDI, AHMEDABAD 380007 GUJARAT, HAVING NATIONALITY AS INDIAN	
DATE OF REGISTRATION	07/11/2014
TITLE	STOOL
PRIORITY NA	



DESIGN NUMBER	268620
CLASS	23-01
1)THE SUPREME INDUSTRIES LTD., (AN INDIAN PUBLIC LIMITED COMPANY), 601 CENTRAL PLAZA, 2/6, SARAT BOSE ROAD, KOLKATA - 700020, WEST BENGAL, INDIA	
DATE OF REGISTRATION	02/01/2015
TITLE	FITTINGS FOR SEWERAGE DISPOSAL
PRIORITY NA	

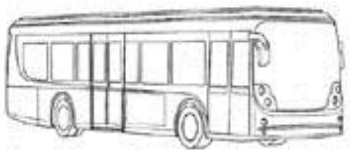


DESIGN NUMBER	268678
CLASS	01-01
1)ITC LIMITED, A COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF INDIA, HAVING PLACE OF BUSINESS AT ITC LIFE SCIENCE & TECHNOLOGY CENTRE, #3, 1ST MAIN, PEENYA INDUSTRIAL AREA, PHASE 1, BANGALORE 560058, INDIA	
DATE OF REGISTRATION	07/01/2015
TITLE	CANDY
PRIORITY NA	



DESIGN NUMBER	266930
CLASS	12-08
1)BLUEBUS, A FRENCH JOINT STOCK COMPANY OF 9 BOULEVARD MARIUS ET RENÉ GRUAU, 53940, SAINT-BERTHEVIN, FRANCE	
DATE OF REGISTRATION	28/10/2014
TITLE	BUS
PRIORITY	

PRIORITY NUMBER	DATE	COUNTRY
002503102-0001	15/07/2014	OHIM



DESIGN NUMBER	267081
CLASS	12-15
1)METRO TYRES LIMITED, A COMPANY INCORPORATED UNDER THE INDIAN COMPANIES ACT, 1956 NATIONALITY: INDIAN COMPANY, C-49, SECTOR-62, NOIDA-201301, U.P.	
DATE OF REGISTRATION	29/10/2014
TITLE	TYRE
PRIORITY NA	



DESIGN NUMBER	267305
CLASS	13-03
1)LARSEN & TOUBRO LIMITED, AN INDIAN COMPANY INCORPORATED UNDER THE COMPANIES ACT, 1956 OF L & T HOUSE, BALLARD ESTATE, MUMBAI 400001, STATE OF MAHARASHTRA, INDIA	
DATE OF REGISTRATION	10/11/2014
TITLE	MODULAR CIRCUIT BREAKER
PRIORITY NA	



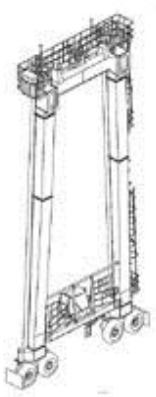
DESIGN NUMBER	202824
CLASS	13-03
1)M/S. LEGRAND (INDIA) PRIVATE LIMITED, A COMPANY REGISTERED IN INDIA, HAVING ITS REGISTERED OFFICE AT 803/804 NICHOLAS PIRAMAL TOWERS, PENINSULA CORPORATED PARK, GANPATRAO KADAM MARG, LOWER PAREL, MUMBAI-400 013, STATE OF MAHARASHTRA, INDIA,	
DATE OF REGISTRATION	18/01/2006
TITLE	DISTRIBUTION BOX
PRIORITY NA	



DESIGN NUMBER	266385
CLASS	12-05
1)KONECRANES PLC, A COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF FINLAND, OF THE ADDRESS KONEENKATU 8, 05830 HYVINKÄÄ, FINLAND	
DATE OF REGISTRATION	01/10/2014
TITLE	CRANE

PRIORITY

PRIORITY NUMBER	DATE	COUNTRY
002440057-0002	04/04/2014	OHIM



DESIGN NUMBER	266797
CLASS	04-02
1)VITTORIO VELHO, HSE #102, GEN. BENARD GUEDES ROAD, OPP. MUNICIPAL MARKET, PANAJI, GOA-403001, INDIA, NATIONALITY: INDIAN	
DATE OF REGISTRATION	20/10/2014
TITLE	SHAVING FOAM APPLICATOR
PRIORITY NA	



DESIGN NUMBER	267488
CLASS	26-06
1)SUZUKI MOTOR CORPORATION, A JAPANESE CORPORATION OF 300, TAKATSUKA-CHO, MINAMI-KU, HAMAMATSU-SHI, SHIZUOKA-KEN, JAPAN	
DATE OF REGISTRATION	18/11/2014
TITLE	HEADLIGHT FOR VEHICLE



PRIORITY

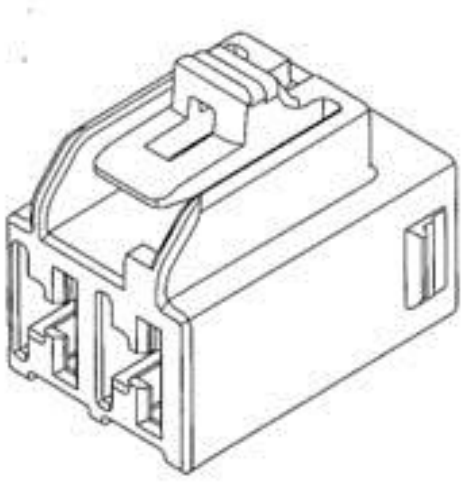
PRIORITY NUMBER	DATE	COUNTRY
2014-018403	25/08/2014	JAPAN

DESIGN NUMBER	268759
CLASS	08-06
1)SUMANGAL TECHNOCAST PVT. LTD. (A COMPANY INCORPORATED UNDER THE COMPANIES ACT, 1956) HAVING ITS PRINCIPAL PLACE OF BUSINESS AT ADDRESS: AIMS INDUSTRIAL PARK, SURVEY NO. 195/P 66, 80 FEET ROAD, BEHIND GOLDEN IND. AREA, KOTHARIYA, RAJKOT, GUJARAT, INDIA	
DATE OF REGISTRATION	09/01/2015
TITLE	HANDLE



PRIORITY NA

DESIGN NUMBER	270104
CLASS	13-03
1)YAZAKI CORPORATION, A JAPANESE CORPORATION OF 4-28, MITA 1-CHOME, MINATO-KU, TOKYO 108-0073, JAPAN	
DATE OF REGISTRATION	03/03/2015
TITLE	ELECTRICAL CONNECTOR HOUSING



PRIORITY

PRIORITY NUMBER	DATE	COUNTRY
2014-019410	03/09/2014	JAPAN

DESIGN NUMBER	199834
CLASS	02-04
1)M/S. FORTUNE ELASTOMERS PVT. LTD., AN INDIAN COMPANY, HAVING ITS REGISTERED OFFICE AT NH-17, KUNDAYITHODE, P.O. KOZHIKODE-673 655, KERALA, INDIA,	
DATE OF REGISTRATION	10/06/2005
TITLE	FOOTWEAR
PRIORITY NA	



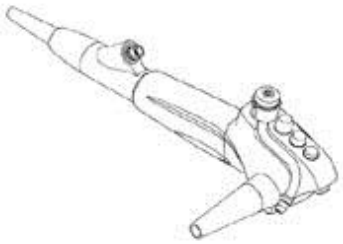
DESIGN NUMBER	201474
CLASS	07-06
1)AMARTEJ PLASTO TRADE PRIVATE LIMITED, A COMPANY REGISTERED IN INDIA, HAVING ITS REGISTERED OFFICE AT, 225/C, BOMBAY TALKIES COMPOUND DADISHETH ROAD, MALAD (WEST), MUMBAI-400 064, STATE OF MAHARASHTRA, INDIA,	
DATE OF REGISTRATION	15/09/2005
TITLE	CUTLERY STAND
PRIORITY NA	



DESIGN NUMBER	267721
CLASS	09-03
1)APAR INDUSTRIES LIMITED, AN INDIAN COMPANY INCORPORATED UNDER THE COMPANIES ACT, 1956 HAVING ITS OFFICE AT APAR HOUSE, CORPORATE PARK, SION TROMBAY ROAD, CHEMBUR, MUMBAI-400071, MAHARASHTRA, INDIA	
DATE OF REGISTRATION	26/11/2014
TITLE	CONTAINER
PRIORITY NA	



DESIGN NUMBER	267824
CLASS	24-02
1)HOYA CORPORATION, 7-5 NAKA-OCHIAI 2-CHOME, SHINJUKU-KU, TOKYO 161-8525, JAPAN, NATIONALITY-JAPAN	
DATE OF REGISTRATION	28/11/2014
TITLE	ENDOSCOPE CONTROL GRIP



PRIORITY

PRIORITY NUMBER	DATE	COUNTRY
2014-014330	30/06/2014	JAPAN

DESIGN NUMBER	267689
CLASS	12-99
1)POLCO CREATIONS PVT. LTD., 52, EVERGREEN ESTATE, SHAKTI MILL LANE, MAHALAXMI (W), MUMBAI-400011, STATE OF MAHARASHTRA INDIA, / A PRIVATE LIMITED COMPANY INCORPORATED UNDER INDIAN COMPANIES ACT, ABOVE ADDRESS	
DATE OF REGISTRATION	25/11/2014
TITLE	CAR COVER
PRIORITY NA	



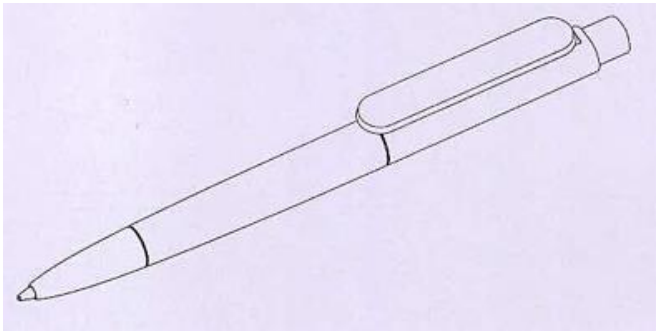
DESIGN NUMBER	268205
CLASS	07-02
1)RISHABH PLAST INDUSTRIES, HAVING ITS ADDRESS AT 302, 3RD FLOOR, RAGHUVIR, OPP. PRABODHANKAR THAKARE HALL, CHASMUNDA CIRCLE, BORIVALI (W), MUMBAI, MAHARASHTRA (INDIA), PIN: 400092	
DATE OF REGISTRATION	15/12/2014
TITLE	TIFFIN BOX
PRIORITY NA	



DESIGN NUMBER	268612
CLASS	19-06
1)PRODIR S.A., A CORPORATION ORGANIZED AND EXISTING UNDER THE LAW OF SWITZERLAND, OF 6814 CADEMPINO, SWITZERLAND	
DATE OF REGISTRATION	02/01/2015
TITLE	PEN

PRIORITY

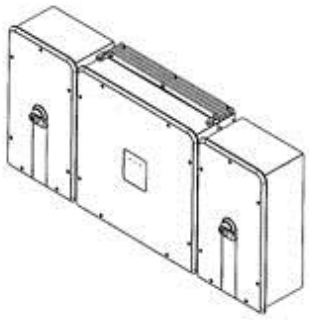
PRIORITY NUMBER	DATE	COUNTRY
DM/084 081	08/07/2014	WIPO



DESIGN NUMBER	268622
CLASS	13-03
1)ABB TECHNOLOGY AG, A SWISS COMPANY OF AFFOLTERNSTRASSE 44, 8050 ZÜRICH, SWITZERLAND	
DATE OF REGISTRATION	02/01/2015
TITLE	MODULAR INVERTER ASSEMBLY CASE

PRIORITY

PRIORITY NUMBER	DATE	COUNTRY
002496679	04/07/2014	OHIM

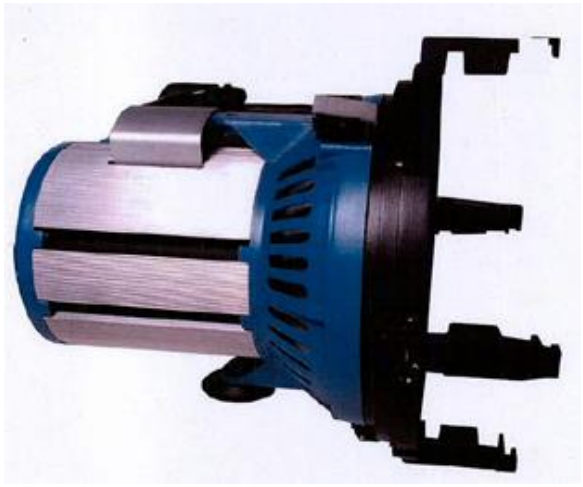


DESIGN NUMBER	268680
CLASS	01-01
1)ITC LIMITED, A COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF INDIA, HAVING PLACE OF BUSINESS AT ITC LIFE SCIENCE & TECHNOLOGY CENTRE, #3, 1ST MAIN, PEENYA INDUSTRIAL AREA, PHASE 1, BANGALORE 560058, INDIA	
DATE OF REGISTRATION	07/01/2015
TITLE	CANDY

PRIORITY NA



DESIGN NUMBER	267253
CLASS	26-03
1)NITIN R. SHENOY, INDIAN NATIONAL, 602, JALTARANG, LOKPURAM, DR. GLADYS ALVARES ROAD, OFF. POKHRAM ROAD NO.2, THANE (W)-400601, MAHARASHTRA, INDIA	
DATE OF REGISTRATION	07/11/2014
TITLE	PUBLIC LIGHTING FIXTURE
PRIORITY NA	



DESIGN NUMBER	267349
CLASS	15-05
1)KONINKLIJKE PHILIPS N.V., A COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF THE KINGDOM OF THE NETHERLANDS, RESIDING AT EINDHOVEN, WHOSE POST-OFFICE ADDRESS IS HIGH TECH CAMPUS 5, 5656 AE EINDHOVEN, THE NETHERLANDS	
DATE OF REGISTRATION	12/11/2014
TITLE	NOZZLE FOR VACUUM CLEANER

PRIORITY

PRIORITY NUMBER	DATE	COUNTRY
002466102-0001	19/05/2014	OHIM



DESIGN NUMBER	268169
CLASS	08-06
1)BHARATBHAI BHURABHAI DOMADIA AND KALPESHBHAI VELJIBHAI DOMADIA BOTH INDIAN NATIONAL PARTNERS OF APEX TECHNOCAST AN INDIAN PARTNERSHIP FIRM HAVING ITS PRINCIPAL PLACE OF BUSINESS AT 5, AJI VASAHAT, OPP. WESTERN MINERAL, 80 FEET ROAD, RAJKOT, GUJARAT-INDIA	
DATE OF REGISTRATION	12/12/2014
TITLE	HANDLE
PRIORITY NA	



DESIGN NUMBER	201566
CLASS	23-99
1)AGROSON ELECTRICAL INDUSTRIES, 2376,177, GANESH PURA B, TRI NAGAR, DELHI-110035, INDIA	
DATE OF REGISTRATION	22/09/2005
TITLE	AIR COOLER
PRIORITY NA	



DESIGN NUMBER	265986
CLASS	31-00
1)KONINKLIJKE PHILIPS N.V., A COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF THE KINGDOM OF THE NETHERLANDS, RESIDING AT EINDHOVEN, WHOSE POST-OFFICE ADDRESS IS HIGH TECH CAMPUS 5, 5656 AE EINDHOVEN, THE NETHERLANDS	
DATE OF REGISTRATION	24/09/2014
TITLE	KITCHEN MACHINE

PRIORITY

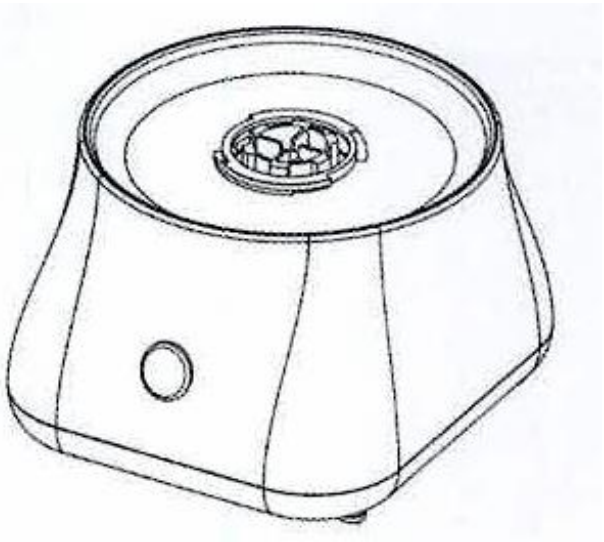
PRIORITY NUMBER	DATE	COUNTRY
002436303-0001	31/03/2014	OHIM



DESIGN NUMBER	266893
CLASS	15-02
1)MRS. G. HILDA, PROPRIETOR OF M/S. VHT ENGINEERING, HAVING ITS PRINCIPAL PLACE OF BUSINESS AT NO. 1, SUBASH CHANDRA BOSE NAGAR, CIVIL AERODROME ROAD, SIHS COLONY, COIMBATORE-641014, TAMILNADU, INDIA, INDIAN	
DATE OF REGISTRATION	24/10/2014
TITLE	COMPRESSOR
PRIORITY NA	



DESIGN NUMBER	267259
CLASS	31-00
1)PREETHI KITCHEN APPLIANCES PRIVATE LIMITED, A COMPANY INCORPORATED UNDER THE INDIAN COMPANIES ACT 1956 AND HAVING OFFICE AT TECHNOPOLIS KNOWLEDGE PARK, MAHAKALI CAVES ROAD, CHAKALA, ANDHERI-EAST, MUMBAI-400093, INDIA	
DATE OF REGISTRATION	07/11/2014
TITLE	BASE UNIT FOR FOOD PROCESSING MACHINE
PRIORITY NA	



DESIGN NUMBER	270305
CLASS	12-08
1)HONDA MOTOR CO., LTD., A JAPANESE CORPORATION, OF 1-1, MINAMI-AOYAMA 2-CHOME, MINATO-KU, TOKYO, JAPAN	
DATE OF REGISTRATION	12/03/2015
TITLE	CAR

PRIORITY

PRIORITY NUMBER	DATE	COUNTRY
2014-020340	12/09/2014	JAPAN



DESIGN NUMBER	200287
CLASS	06-06
1)BP ERGO LIMITED, MODERNA HOUSE, 88-C, OLD PRABHADEVI ROAD, MUMBAI-400 025, MAHARASHTRA STATE, INDIA,	
DATE OF REGISTRATION	06/07/2005
TITLE	FURNITURE LEVELER
PRIORITY NA	



DESIGN NUMBER	266796
CLASS	04-02
1)VITTORIO VELHO, HSE #102, GEN. BENARD GUEDES ROAD, OPP. MUNICIPAL MARKET, PANAJI, GOA-403001, INDIA, NATIONALITY: INDIAN	
DATE OF REGISTRATION	20/10/2014
TITLE	SHAVING FOAM APPLICATOR
PRIORITY NA	



DESIGN NUMBER	267280
CLASS	11-01
1)M. K. SONS FINE JEWELS PVT. LTD. OF SHOP NO-10, NEW KAMAL KUNJ CHSL, 15TH ROAD, BANDRA (WEST), MUMBAI-400050, MAHARASHTRA, INDIA, INDIAN COMPANY	
DATE OF REGISTRATION	10/11/2014
TITLE	RING
PRIORITY NA	



DESIGN NUMBER	267387
CLASS	24-01
1)CARL ZEISS MEDITEC AG, A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF GERMANY, OF GÖSCHWITZER STRASSE 51-52, 07745 JENA, GERMANY	
DATE OF REGISTRATION	14/11/2014
TITLE	DEVICE FOR EYE DIAGNOSIS
PRIORITY	

PRIORITY NUMBER	DATE	COUNTRY
402014201482-0001	15/05/2014	GERMANY



DESIGN NUMBER	267485
CLASS	02-02
1)M/S BOOK MY WISH PVT. LTD. WHOSE ADDRESS IS- BASEMENT, MIHIR TOWER, OPP. HIRABHAI TOWER, JAWAHAR CHOWK, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA.	
DATE OF REGISTRATION	18/11/2014
TITLE	GARMENT
PRIORITY NA	



DESIGN NUMBER	268758
CLASS	08-06
1)SUMANGAL TECHNOCAST PVT. LTD. (A COMPANY INCORPORATED UNDER THE COMPANIES ACT, 1956) HAVING ITS PRINCIPAL PLACE OF BUSINESS AT ADDRESS: AIMS INDUSTRIAL PARK, SURVEY NO. 195/P 66, 80 FEET ROAD, BEHIND GOLDEN IND. AREA, KOTHARIYA, RAJKOT, GUJARAT, INDIA	
DATE OF REGISTRATION	09/01/2015
TITLE	HANDLE
PRIORITY NA	



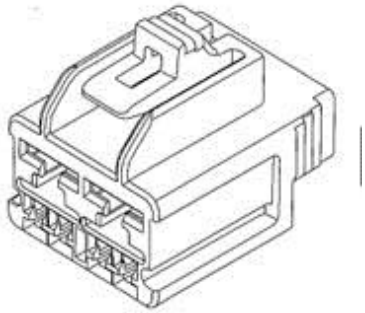
DESIGN NUMBER	269636
CLASS	12-15
1)PODDAR TYRES LIMITED, JUGIANA, G.T. ROAD, LUDHIANA-141420 (PUNJAB) INDIA (AN INDIAN COMPANY DULY REGISTERED UNDER THE COMPANIES ACT, 1956) OF THE ABOVE ADDRESS	
DATE OF REGISTRATION	16/02/2015
TITLE	TYRE FOR BICYCLE
PRIORITY NA	



DESIGN NUMBER	270096
CLASS	13-03
1)YAZAKI CORPORATION, A JAPANESE CORPORATION OF 4-28, MITA 1-CHOME, MINATO-KU, TOKYO 108-0073, JAPAN	
DATE OF REGISTRATION	03/03/2015
TITLE	ELECTRICAL CONNECTOR HOUSING

PRIORITY

PRIORITY NUMBER	DATE	COUNTRY
2014-019408	03/09/2014	JAPAN



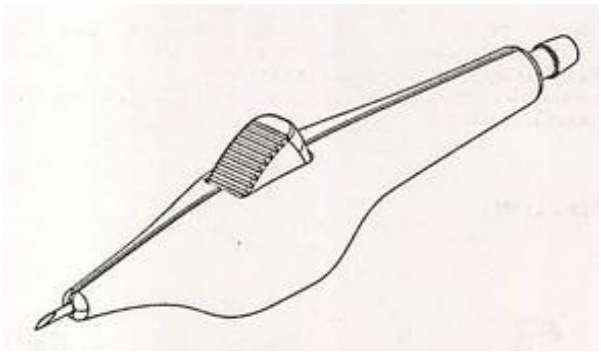
DESIGN NUMBER	213123
CLASS	12-08
1)BAYERISCHE MOTOREN WERKE AKTIENGESELLSCHAFT., OF PETULRING 130, 80809 MUNICH, GERMANY, A GERMAN COMPANY.	
DATE OF REGISTRATION	02/05/2007
TITLE	MOTOR VEHICLE

PRIORITY

PRIORITY NUMBER	DATE	COUNTRY
DE 40702393.3	02/05/2007	GERMANY



DESIGN NUMBER	266762
CLASS	24-01
1)VEOL MEDICAL TECHNOLOGIES PVT. LTD, NATIONALITY-INDIAN COMPANY, ADDRESS- A-747, NEAR PAVAN BUS STOP, MIDC-PAWANE, TTC INDUSTRIAL AREA, KOPARKHAIRANE, NAVI MUMBAI 400705, MAHARASHTRA, INDIA	
DATE OF REGISTRATION	17/10/2014
TITLE	HAIR IMPLANTATION EQUIPMENT
PRIORITY NA	



DESIGN NUMBER	266936
CLASS	31-00
1)MR. NIMESH G. CHHEDA, PROPRIETOR-INDIAN NATIONAL, TRADING AS COOKWELL DOMESTIC APPLIANCES, HAVING ITS REGISTERED OFFICE AT 213, SHELAR COMPOUND, SUBHASH NAGAR, VILLAGE ROAD, NAHUR (WEST), BHANDUP, MUMBAI 400078, STATE OF MAHARASHTRA, INDIA, OF ABOVE ADDRESS	
DATE OF REGISTRATION	28/10/2014
TITLE	MINI FLOUR MILL ATTACHMENT
PRIORITY NA	



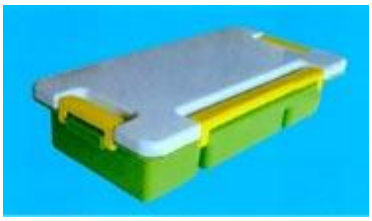
DESIGN NUMBER	267277
CLASS	15-06
1)ADWAITH LAKSHMI INDUSTRIES LIMITED, AN INDIAN COMPANY HAVING ITS REGISTERED OFFICE AT SANGOTHIPALAYAM, KANIYUR POST, KARUMATHAMPATTI (VIA), COIMBATORE-641659, TAMIL NADU, INDIA	
DATE OF REGISTRATION	07/11/2014
TITLE	BOBBIN HOLDER FOR TEXTILE MACHINE
PRIORITY NA	



DESIGN NUMBER	267483
CLASS	05-05
1)M/S BOOK MY WISH PVT. LTD. WHOSE ADDRESS IS- BASEMENT, MIHIR TOWER, OPP. HIRABHAI TOWER, JAWAHAR CHOWK, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA	
DATE OF REGISTRATION	18/11/2014
TITLE	TEXTILE FABRIC
PRIORITY NA	



DESIGN NUMBER	268638
CLASS	07-01
1)MR. MAHESH S. SHETHIA, SOLE PROPERITOR OF KRUPA INDUSTRIES-AN INDIAN COMPANY, 228-B, BOMBAY TALKIES COMPOUND, MALAD (WEST), MUMBAI-400064, MAHARASHTRA, INDIA	
DATE OF REGISTRATION	05/01/2015
TITLE	LUNCH BOX
PRIORITY NA	



DESIGN NUMBER	200297
CLASS	06-06
1)BP ERGO LIMITED, MODERNA HOUSE, 88-C, OLD PRABHADEVI ROAD, MUMBAI-400025, MAHARASHTRA STATE, INDIA.	
DATE OF REGISTRATION	06/07/2005
TITLE	BASE PLATE
PRIORITY NA	



DESIGN NUMBER	205765
CLASS	04-02
1)GLAXOSMITHKLINE CONSUMER HEALTHCARE GMBH & CO. KG, A GERMAN COMPANY, OF THE ADDRESS BUSSMATTEN 1, D-77815 BUEHL (BADEN), GERMANY	
DATE OF REGISTRATION	22/02/2006
TITLE	HANDLE OF THE TOOTHBRUSH

PRIORITY

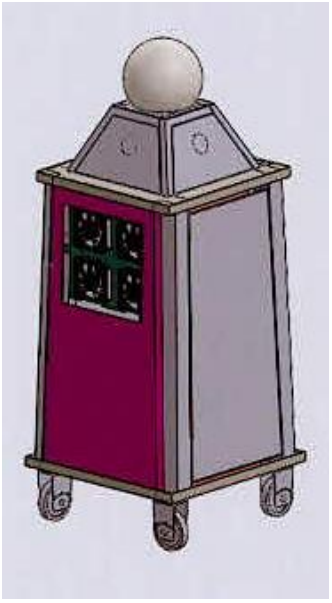
PRIORITY NUMBER	DATE	COUNTRY
GB 3024038	22/02/2006	U.K.



DESIGN NUMBER	266823
CLASS	23-04
1)SYMPHONY LIMITED (A COMPANY INCORPORATED UNDER THE COMPANIES ACT, 1956) HAVING ITS PLACE OF BUSINESS AT "ŒSAUMYA", BAKERI CIRCLE, NAVRANGPURA, AHMEDABAD-380014 (GUJARAT) INDIA	
DATE OF REGISTRATION	20/10/2014
TITLE	AIR COOLER
PRIORITY NA	



DESIGN NUMBER	266926
CLASS	23-04
1)M/S INNOVATIVE ENGINEERING SOLUTIONS, A PROPRIETARY CONCERN OF MRS. NEHA YADAV WHOSE ADDRESS IS: 624, NIKUNJ APARTMENT, FLAT NO 302, USHA NAGAR EXTENSION, INDORE, MADHYA PRADESH-452009 INDIA	
DATE OF REGISTRATION	27/10/2014
TITLE	SOLAR COOLER
PRIORITY NA	



DESIGN NUMBER	266463
CLASS	12-11
1)BAJAJ AUTO LIMITED, AN INDIAN COMPANY, INCORPORATED UNDER THE COMPANIES ACT OF 1956, HAVING ITS PRINCIPAL PLACE OF BUSINESS AT NEW 2ND & 3RD FLOOR, KHIVRAJ BUILDING, NO. 616, ANNASALAI, CHENNAI - 600006, STATE OF TAMIL NADU, INDIA, AND REGISTERED OFFICE AT AKURDI, PUNE-411035, STATE OF MAHARASHTRA, INDIA	
DATE OF REGISTRATION	08/10/2014
TITLE	GRAB FOR MOTORCYCLE
PRIORITY NA	



DESIGN NUMBER	267075
CLASS	15-99
1)ABB TECHNOLOGY LTD, A SWISS COMPANY OF AFFOLTERNSTRASSE 44, ZÜRICH, CH-8050, SWITZERLAND	
DATE OF REGISTRATION	29/10/2014
TITLE	FLANGE



PRIORITY

PRIORITY NUMBER	DATE	COUNTRY
201430128150.1	12/05/2014	CHINA

DESIGN NUMBER	202823
CLASS	13-03
1)M/S. LEGRAND (INDIA) PRIVATE LIMITED, A COMPANY REGISTERED IN INDIA, HAVING ITS REGISTERED OFFICE AT 803/804 NICHOLAS PIRAMAL TOWERS, PENINSULA CORPORATED PARK, GANPATRAO KADAM MARG, LOWER PAREL, MUMBAI-400 013, STATE OF MAHARASHTRA, INDIA,	
DATE OF REGISTRATION	18/01/2006
TITLE	DISTRIBUTION BOX
PRIORITY NA	



DESIGN NUMBER	247039
CLASS	15-05
1)PRADEEPKUMAR NANDLAL DHOOT, INDIAN NATIONAL OF GANGAPURWALA, 2275 ADAT BAZAR, AHMEDNAGAR-414001, MAHARASHTRA, INDIA.	
DATE OF REGISTRATION	07/08/2012
TITLE	WASHING MACHINE
PRIORITY NA	



DESIGN NUMBER	266802
CLASS	25-01
1)KERAMOS TILE AND STONE PVT. LTD., F-580, LADO SARAI, NEW DELHI-110030, INDIAN	
DATE OF REGISTRATION	20/10/2014
TITLE	TILE
PRIORITY NA	



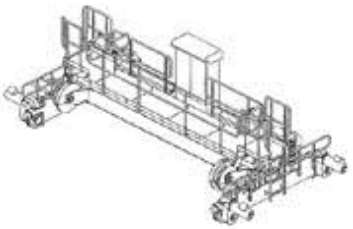
DESIGN NUMBER	268537
CLASS	06-02
1)GODREJ & BOYCE MFG. CO. LTD., AN INDIAN COMPANY INCORPORATED UNDER THE COMPANIES ACT, 1913, OF GODREJ INTERIO, PLANT 4, PIROJSHANAGER, VIKHROLI (WEST), MUMBAI-400079, INDIA	
DATE OF REGISTRATION	31/12/2014
TITLE	BED
PRIORITY NA	



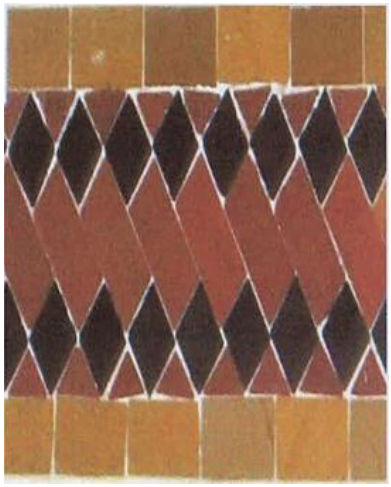
DESIGN NUMBER	266387
CLASS	12-05
1)KONECRANES PLC, A COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF FINLAND, OF THE ADDRESS KONEENKATU 8, 05830 HYVINKÄÄ, FINLAND	
DATE OF REGISTRATION	01/10/2014
TITLE	CRANE

PRIORITY

PRIORITY NUMBER	DATE	COUNTRY
002440057-0004	04/04/2014	OHIM



DESIGN NUMBER	266799
CLASS	25-01
1)KERAMOS TILE AND STONE PVT. LTD., F-580, LADO SARAI, NEW DELHI-110030, INDIAN	
DATE OF REGISTRATION	20/10/2014
TITLE	TILE
PRIORITY NA	



DESIGN NUMBER	267490
CLASS	12-16
1)SUZUKI MOTOR CORPORATION, A JAPANESE CORPORATION OF 300, TAKATSUKA-CHO, MINAMI-KU, HAMAMATSU-SHI, SHIZUOKA-KEN, JAPAN	
DATE OF REGISTRATION	18/11/2014
TITLE	RADIATOR GRILL FOR VEHICLE

PRIORITY

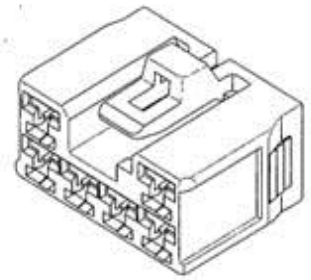
PRIORITY NUMBER	DATE	COUNTRY
2014-018405	25/08/2014	JAPAN



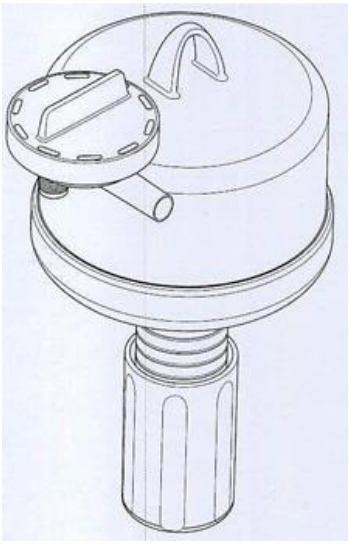
DESIGN NUMBER	270106
CLASS	13-03
1)YAZAKI CORPORATION, A JAPANESE CORPORATION OF 4-28, MITA 1-CHOME, MINATO-KU, TOKYO 108-0073, JAPAN	
DATE OF REGISTRATION	03/03/2015
TITLE	ELECTRICAL CONNECTOR HOUSING

PRIORITY

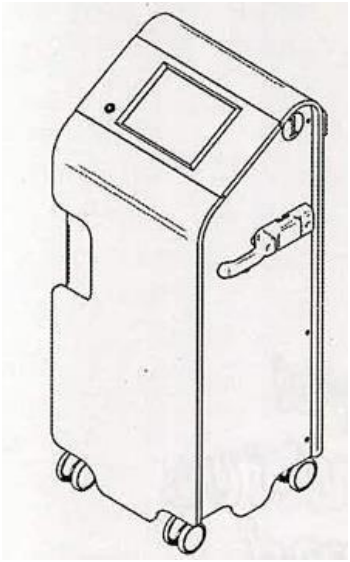
PRIORITY NUMBER	DATE	COUNTRY
2014-019412	03/09/2014	JAPAN



DESIGN NUMBER	268863
CLASS	24-01
1)NUANGLE MEDICAL (PTY) LTD, A COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF SOUTH AFRICA, OF 1A DUFF ROAD, HUGHTON ESTATE, SANDTON 2198, SOUTH AFRICA	
DATE OF REGISTRATION	14/01/2015
TITLE	FLUID DRAINAGE DEVICE
PRIORITY NA	



DESIGN NUMBER	266763
CLASS	24-02
1)VEOL MEDICAL TECHNOLOGIES PVT. LTD, NATIONALITY-INDIAN COMPANY, ADDRESS- A-747, NEAR PAVAN BUS STOP, MIDC-PAWANE, TTC INDUSTRIAL AREA, KOPARKHAIRANE, NAVI MUMBAI 400705, MAHARASHTRA, INDIA	
DATE OF REGISTRATION	17/10/2014
TITLE	HAIR TRANSPLANT INSTRUMENT
PRIORITY NA	



DESIGN NUMBER	267904
CLASS	06-01
1)NATIONAL INSTITUTE OF DESIGN LOCATED AT PALDI, AHMEDABAD-380007, GUJARAT, HAVING NATIONALITY AS INDIAN	
DATE OF REGISTRATION	04/12/2014
TITLE	SEAT
PRIORITY NA	



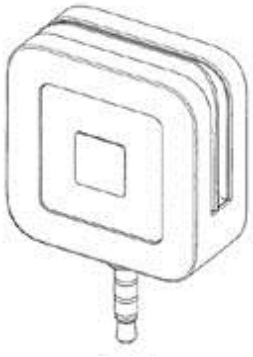
DESIGN NUMBER	266938
CLASS	31-00
1)MR. NIMESH G. CHHEDA, PROPRIETOR-INDIAN NATIONAL, TRADING AS COOKWELL DOMESTIC APPLIANCES, HAVING ITS REGISTERED OFFICE AT 213, SHELAR COMPOUND, SUBHASH NAGAR, VILLAGE ROAD, NAHUR (WEST), BHANDUP, MUMBAI 400078, STATE OF MAHARASHTRA, INDIA, OF ABOVE ADDRESS	
DATE OF REGISTRATION	28/10/2014
TITLE	FLOUR GRINDING CUTTER
PRIORITY NA	



DESIGN NUMBER	267386
CLASS	14-02
1)SQUARE, INC., A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF UNITED STATES OF AMERICA, OF 1455 MARKET STREET, SUITE 600, SAN FRANCISCO, CA, 94103, USA	
DATE OF REGISTRATION	14/11/2014
TITLE	CARD READER

PRIORITY

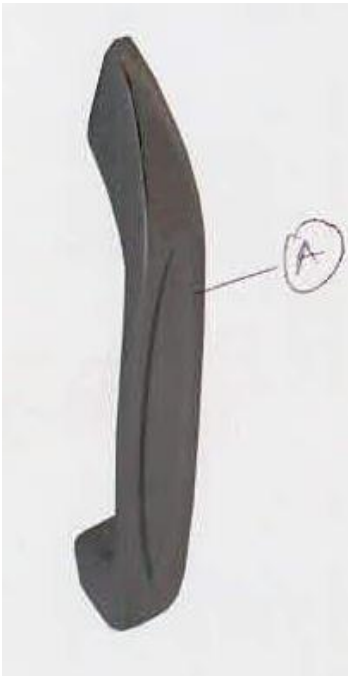
PRIORITY NUMBER	DATE	COUNTRY
29/491,147	16/05/2014	U.S.A.



DESIGN NUMBER	267484
CLASS	02-02
1)M/S BOOK MY WISH PVT. LTD. WHOSE ADDRESS IS- BASEMENT, MIHIR TOWER, OPP. HIRABHAI TOWER, JAWAHAR CHOWK, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA	
DATE OF REGISTRATION	18/11/2014
TITLE	GARMENT
PRIORITY NA	



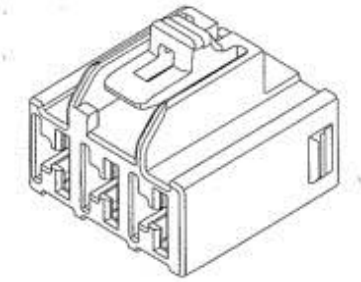
DESIGN NUMBER	268757
CLASS	08-06
1)SUMANGAL TECHNOCAST PVT. LTD. (A COMPANY INCORPORATED UNDER THE COMPANIES ACT, 1956) HAVING ITS PRINCIPAL PLACE OF BUSINESS AT ADDRESS: AIMS INDUSTRIAL PARK, SURVEY NO. 195/P 66, 80 FEET ROAD, BEHIND GOLDEN IND. AREA, KOTHARIYA, RAJKOT, GUJARAT, INDIA	
DATE OF REGISTRATION	09/01/2015
TITLE	HANDLE
PRIORITY NA	



DESIGN NUMBER	270095
CLASS	13-03
1)YAZAKI CORPORATION, A JAPANESE CORPORATION OF 4-28, MITA 1-CHOME, MINATO-KU, TOKYO 108-0073, JAPAN	
DATE OF REGISTRATION	03/03/2015
TITLE	ELECTRICAL CONNECTOR HOUSING

PRIORITY

PRIORITY NUMBER	DATE	COUNTRY
2014-019406	03/09/2014	JAPAN



DESIGN NUMBER	200379
CLASS	07-05
1)JAIPAN INDUSTRIES, AN INDIAN PROPRIETORSHIP FIRM, ADDRESS AT: 17, CAMA INDUSTRIAL ESTATE, WALBHAT ROAD, GOREGAON (E), MUMBAI-400063, MAHARASHTRA STATE, INDIA;	
DATE OF REGISTRATION	11/07/2005
TITLE	IRON
PRIORITY NA	

