

**पेटेंट कार्यालय  
शासकीय जर्नल**

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**पेटेंट कार्यालय का एक प्रकाशन**  
**PUBLICATION OF THE PATENT OFFICE**

## **INTRODUCTION**

In view of the recent amendment made in the Patents Act, 1970 by the Patents (Amendment) Act, 2005 effective from 01<sup>st</sup> 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.

**( Om Prakash Gupta )**  
**CONTROLLER GENERAL OF PATENTS, DESIGNS & TRADE MARKS**

25<sup>th</sup> MARCH, 2016

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**THE PATENT OFFICE  
KOLKATA, 25/03/2016**

**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:-**

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<p>2 The Patent Office, Government of India, Boudhik Sampada Bhavan, Near Antop Hill Post Office,S.M.Road,Antop Hill, Mumbai - 400 037</p> <p>Phone: (91)(22) 24137701 Fax: (91)(22) 24130387 E-mail: <a href="mailto:mumbai-patent@nic.in">mumbai-patent@nic.in</a></p> <p>❖ The States of Gujarat, Maharashtra, Madhya Pradesh, Goa and Chhattisgarh and the Union Territories of Daman and Diu &amp; Dadra and Nagar Haveli</p>	<p>5 The Patent Office (Head Office), Government of India, Boudhik Sampada Bhavan, CP-2, Sector -V, Salt Lake City, Kolkata- 700 091</p> <p>Phone: (91)(33) 2367 1943/44/45/46/87 Fax: (91)(33) 2367 1988 E-Mail: <a href="mailto:kolkata-patent@nic.in">kolkata-patent@nic.in</a></p> <p>❖ Rest of India</p>
<p>3 The Patent Office, Government of India, Boudhik Sampada Bhavan, Plot No. 32., Sector-14, Dwarka, New Delhi - 110075</p> <p>Phone: (91)(11) 25300200 &amp; 28032253 Fax: (91)(11) 28034301 &amp; 28034302 E.mail: <a href="mailto:delhi-patent@nic.in">delhi-patent@nic.in</a></p> <p>❖ The States of Haryana, Himachal Pradesh, Jammu and Kashmir, Punjab, Rajasthan, Uttar Pradesh, Uttaranchal, Delhi and the Union Territory of Chandigarh.</p>	

Website: [www.ipindia.nic.in](http://www.ipindia.nic.in)

[www.patentoffice.nic.in](http://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 25/03/2016

• कार्यालयों के क्षेत्राधिकार के पते

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

<p>1 कार्यालय : महानियंत्रक, एकस्व, अभिकल्प तथा व्यापार चिह्न, एंटोप हिल डाकघर के समीप, एस. एम. रोड, एंटोप हिल, मुम्बई- 400 037, भारत, फोन: (91) (22) 24123311 फ़ैक्स: (91) (22) 24123322 ई. मेल: cgpdtm@nic.in</p>	<p>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</p>
<p>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</p>	<p>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</p>
<p>3 पेटेंट कार्यालय, भारत सरकार बौद्धिक संपदा भवन, प्लॉट सं. 32, सेक्टर- 14, द्वारका, नई दिल्ली- 110 075. फोन: (91)(11) 25300200, 28032253 फ़ैक्स: (91)(11) 28034301, 28034302 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</p>	

वेबसाइट: <http://www.ipindia.nic.in>

[www.patentoffice.nic.in](http://www.patentoffice.nic.in)

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

**(Om Prakash Gupta)**  
**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 18<sup>th</sup> months , grant of patents & all other information in respect of the proceedings as required under the provisions of the Patents (Amendment) Act, 2005 and Rules thereunder on weekly basis on every **Friday**.

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

## **SPECIAL NOTICE**

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

## **CORRIGENDUM(DELHI)**

The Patent Application No. 645/DEL/2015 was published in the Official Journal No.10/2016 dated 04/03/2016. The title of the application should be read as **A FLUID INJECTING SYSTEM AND METHOD THEREOF** and name of the applicants should be read as **1. PRATIBHA RATHORE 2. BHARATI RATHORE 3. JAI HIND RATHORE 4. NEELAM RATHORE 5. BHUVAN CHANDRA RATHORE** and abstract should be read as **A fluid injecting system (100) comprising an injector (A) having an injector body (10), a plunger shaft (30), a plunger assembly (20) having an inner plunger barrel (21) slidable within an outer plunger barrel (22), a fluid-cartridge (B) having a fluid (53) and a hypodermic needle (72) for injecting the fluid (53) at an injectable site. The fluid-cartridge (B) is configured to releasably engage with the injector (A). A vacuum (V) is created between the outer plunger barrel (22) and the inner plunger barrel (21) upon formation of a united plunger barrel (40). Also, forward movement of the united plunger barrel (40) transfers the fluid (53) from the fluid-cartridge (B) into the injectable site. The hypodermic needle (72) retracts within empty fluid-cartridge (B) due to release of the vacuum (V) and the injector (A) is disengaged from the fluid-cartridge (B) for reuse. Further, a fluid injecting method (300) is provided.**

## **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.201621002992 A

(19) INDIA

(22) Date of filing of Application :28/01/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : HOMEOPATHY MEDICINE DELIVERY SYSTEM FOR DELIVERING A HOMEOPATHIC MEDICINE AND METHOD THEREOF

(51) International classification	:A61K 9/00	(71)Name of Applicant : <b>1)KOTECHA, SHASHWATI</b>
(31) Priority Document No	:NA	Address of Applicant :C-49, NIKET • , LANE NO. 5,
(32) Priority Date	:NA	ABHIMANSHREE HOUSING SOCIETY, PASHAN ROAD,
(33) Name of priority country	:NA	PUNE 411008, MAHARASHTRA, INDIA Maharashtra India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)KOTECHA, SHASHWATI</b>
(87) 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 homeopathy medicine delivery system for delivering a homeopathic medicine and a method thereof. The homeopathy medicine delivery system includes a monitoring unit, a first processing unit, a second processing unit, an electronic device, and a carrier. The monitoring unit is configured to measure energy patterns in a processed mother tincture that includes extractable molecules of therapeutic quality. The first processing unit is configured to transform the energy patterns into corresponding wavelengths of higher energy levels. The second processing unit is configured to convert the wavelengths into one or more colour values. The electronic device is configured to emit visual light corresponding to the one or more colour values. The carrier is configured to deliver the homeopathic medicine on receipt of the visual light from the electronic device.

No. of Pages : 21 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201621008528 A

(19) INDIA

(22) Date of filing of Application :11/03/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : MODERN MULTYUTILITY 'E' ROTARY DRIVE

(51) International classification :F27B7/00  
(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 :  
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INDIA. Maharashtra India

(72)Name of Inventor :  
**1)MR. KEDAR CHANDRAKANT PATHAK**

(57) Abstract :

The day is not far when lack of conventional energy resource is going to dwindle;in fact it is already aglobal concern. Carbon credits wind and solar options, biofuels and other such measures are already in the pipe line. However we are of a belief that before we arrive there to that point a very cautious and effective measure to makeuse of the resources at hand is necessary. This shall help the delay but un avoidable. Thisinvention of assemblment of seemingly common accessoriesgadgets and modular energy inputs shall forsure delay the grave situation of energy recourses. At the onset, scientific discoveries an invention, made life easy but mankind has arrived to a stage where in we need to worry about future easy life. Energy of all of an every kind needs to be generateddistributed and conserved for future use. However savings are minimal. This unit shall address that very concept and set out on the journey of implementive conservations that mankind needs to promote. Concern The present energy scenario in the world is however not very grave but there is a growing concern worldwide. Our unit shall show case this very aspect The simplicity of this assemblmentmakes it vulnerable to be made in to cheap copies. However protecting the research and development and the ratios of drive input s and optimization shall assure qualitative performance. This very reason may not drivepeople to make efforts ofconservation. It is not the rural but even major urban zones which have a noticeable power supply deficit. These units are more so ever design and manufacture to take share of the burden. They need to be wisely used as self-generating power units that helps conserve energy. As concept developers and manufacturers we have a great concern of being able to supply these units well before time. As the common masses may not or sparingly indulge in the use of such machineries in their present comfort zone. That is the reason that a concept based utility project module needs to be propagated and further implemented as schemes for the betterment of the society TheMODERN MULTYUTILITY e ROTARY DRIVE has been designed to address these problems. The equipment is self-sustaining drivable unit; stand alone on its own. The accessories gadgets are agronomically fitted within the frame of the vehicle andthus can be drive to place of utility by the driver and one operating attender. There is almost very low and negligible requirement of any running or periodic maintenance in this adaptive assemblment in this gadget.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3080/MUM/2015 A

(19) INDIA

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

(43) Publication Date : 25/03/2016

(54) Title of the invention : AGRICULTURAL ROBOT

(51) International classification	:B05B 13/00	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)MR. KAHAN CHUDASAMA</b>
(32) Priority Date	:NA	Address of Applicant :VRAJ-VILLA, 6, GAYAKWADAI, NR. JUNCTION PLOT, RAJKOT-360001, GUJARAT, INDIA.
(33) Name of priority country	:NA	Gujarat India
(86) International Application No	:NA	<b>2)MR. BHAVIK GANDECHA</b>
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	<b>1)MR. KAHAN CHUDASAMA</b>
(61) Patent of Addition to Application Number	:NA	<b>2)MR. BHAVIK GANDECHA</b>
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Till date, in most of the rural regions, manual working in field or semi-automatic machine are still used currently, where farmers prefer to spray/spread pesticide and fertilizer on the field, hence a much harm is caused on the health of farmers/workers, and even work production rate is not much higher. Agricultural field needs to find new technology to improve efficiency. One such approach is to make use of available technologies in the form of more smart machines to reduce and avail energy inputs in more efficient ways than the recent past years. The following robot relates with such an application of robotics and electronics field, by which we could develop easy farming techniques - to reduce/solve field related works and reduce man-power. This application relates to a wireless remote controlled pesticide and fertilizer spraying robot. It is an eco-friendly robot that works on rechargeable battery without usage of any hazardous fuel. The concept of image processing could be very advantageous to detect whether plant is enough healthy to survive further or not, and also the interfacing of camera helps to run the robot with very much ease.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2281/MUMNP/2015 A

(19) INDIA

(22) Date of filing of Application :10/08/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : AUDIO ENCODER AND DECODER.

(51) International classification	:G10L 19/008
(31) Priority Document No	:61/808.680
(32) Priority Date	:04/04/2014
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2014/056852
Filing Date	:04/04/2014
(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)DOLBY INTERNATIONAL AB**  
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ZUIDOOST NETHERLANDS Netherlands

(72)**Name of Inventor :**  
**1)KJOERLING KRISTOFER**  
**2)PURNHAGEN HEIKO**  
**3)MUNDT HARALD**  
**4)ROEDEN KARL JONAS**  
**5)SEHLSTROM LEIF**

(57) Abstract :

The present disclosure provides methods, devices and computer program products for encoding and decoding a multi-channel audio signal based on an input signal. According to the disclosure, a hybrid approach of using both parametric stereo coding and discrete representation of the processed multi-channel audio signal is used which may improve the quality of the encoded and decoded audio for certain bitrates.

No. of Pages : 39 No. of Claims : 29

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2282/MUMNP/2015 A

(19) INDIA

(22) Date of filing of Application :10/08/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : COMPANDING APPARATUS AND METHOD TO REDUCE QUANTIZATION NOISE USING ADVANCED SPECTRAL EXTENSION.

(51) International classification :G10L 21/034, H03G  
3/24  
(31) Priority Document No :61/809,028  
(32) Priority Date :05/04/2013  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/US2014/032578  
Filing Date :01/04/2014  
(87) International Publication No :WO/2014/165543  
(61) Patent of Addition to Application  
Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :

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**2)DOLBY INTERNATIONAL AB**

(72)Name of Inventor :

**1)HEDELIN PER  
2)BISWAS ARIJIT  
3)SCHUG MICHAEL  
4)MELKOTE VINAY**

(57) Abstract :

Embodiments are directed to a companding method and system for reducing coding noise in an audio codec. A compression process reduces an original dynamic range of an initial audio signal through a compression process that divides the initial audio signal into a plurality of segments using a defined window shape, calculates a wideband gain in the frequency domain using a non-energy based average of frequency domain samples of the initial audio signal, and applies individual gain values to amplify segments of relatively low intensity and attenuate segments of relatively high intensity. The compressed audio signal is then expanded back to substantially the original dynamic range that applies inverse gain values to amplify segments of relatively high intensity and attenuating segments of relatively low intensity. A QMF filterbank is used to analyze the initial audio signal to obtain a frequency domain representation.

No. of Pages : 40 No. of Claims : 70

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641000883 A

(19) INDIA

(22) Date of filing of Application :11/01/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : TELENG - A NOVEL HYBRID APPROACH TO THE DESIGN OF A TELUGU TO ENGLISH MACHINE TRANSLATION SYSTEM

(51) International classification	:G06F 17/00	(71) <b>Name of Applicant :</b> <b>1)T.KAMESWARA RAO</b>
(31) Priority Document No	:NA	Address of Applicant :ASSOC. PROFESSOR, DEPT, OF
(32) Priority Date	:NA	CSE, CHIRALA ENGG. COLLEGE, RAMAPURAM BEACH
(33) Name of priority country	:NA	ROAD, CHIRALA - 523 157, PRAKASAM (DIST), Andhra
(86) International Application No	:NA	Pradesh India
Filing Date	:NA	(72) <b>Name of Inventor :</b>
(87) International Publication No	: NA	<b>1)DR.T.V.PRASAD</b>
(61) Patent of Addition to Application Number	:NA	<b>2)T.KAMESWARA RAO</b>
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

1. The developed tool can be used as a base for Telugu to English translation for running text.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641000885 A

(19) INDIA

(22) Date of filing of Application :11/01/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : TELSANTRA - A HYBRID APPROACH TO THE DESIGN OF A TELUGU TO SANSKRIT MACHINE TRANSLATION SYSTEM

(51) International classification	:G06F 17/00	(71) <b>Name of Applicant :</b> <b>1)T.KAMESWARA RAO</b>
(31) Priority Document No	:NA	Address of Applicant :D.NO.5-1-46 G JONNAI GUNTA
(32) Priority Date	:NA	STREET OLD TOWN KAVALI - 524 201 SPSR NELLORE
(33) Name of priority country	:NA	DISTRICT, Andhra Pradesh India
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)T.KAMESWARA RAO</b>
(87) International Publication No	: NA	<b>2)M.RAJYALAKSHMI</b>
(61) Patent of Addition to Application Number	:NA	<b>3)DR.T.V.PRASAD</b>
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

1. The developed tool can be used as a base for Telugu to Sanskrit translation for prose and can also be used partially for poetry translation.

No. of Pages : 11 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641000918 A

(19) INDIA

(22) Date of filing of Application :11/01/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : AN INSTRUMENT TO DETERMINE THE WATER CONTENT IN AVIATION TURBINE FUEL

(51) International classification	:G01B 11/00	(71) <b>Name of Applicant :</b> <b>1)EASWARI ENGINEERING COLLEGE</b> Address of Applicant :BHARATHI SALAI, RAMAPURAM, CHENNAI - 600 089, Tamil Nadu India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)N.S. BHUVANESWARI</b>
Filing Date	:NA	<b>2)NALAWADE DIVYA</b>
(87) International Publication No	: NA	<b>3)RAGAVI RAVI</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The water content in Aviation Turbine Fuel or Jet Fuel is restricted to less than 15 parts per million due to various safety reasons. At higher altitudes water in ATF may form ice on the surface of the engine, affecting the engines performance and may pose a threat to the aircraft. Every time an aircraft is fuelled the amount of water in . ATF is checked as a precaution. The conventional method of determining the water content in Aviation Industries all over the world is a Capsule method that only depicts the range of water content and does not accurately measure the water. This method is ineffective in measuring the exact amount of water and is expensive. The proposed instrument design can measure the amount of water using Strain Gauges and Silica Gel crystals. The proposed design is portable and cost effective.

No. of Pages : 27 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641000921 A

(19) INDIA

(22) Date of filing of Application :11/01/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : POWER BOOSTER BEARINGS AND APPLICATION THEREOF

(51) International classification	:B01D 61/00	(71) <b>Name of Applicant :</b> <b>1)D.HARI PRASAD</b>
(31) Priority Document No	:NA	Address of Applicant :AKSHAYA ANUGRAHA,
(32) Priority Date	:NA	DARBETHADKA, BELA POST, VIA KUMBLA,
(33) Name of priority country	:NA	KASARAGOD DISTRICT, 671 321, Kerala India
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)D.HARI PRASAD</b>
(87) 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 efficient usage of power generation system. Particularly the present invention relates to a power booster bearing which are used for power generation system to improve the power output. The present invention provides different power booster bearings structure and shape with different lock system to get different power output ratio. That is, to achieve better efficiency even with lesser cost and low maintenance of power generating system, different types of power booster bearings are developed.

No. of Pages : 43 No. of Claims : 8

(54) Title of the invention : A PROCESS OF NANO TECHNOLOGY TO ENHANCE THE ALCOHOL QUALITY, TO REDUCE THE MATURATION PERIOD IN CASK OR VAT, TO REDUCE THE FUSEL OIL, ALDEHIDES, ESTERS AND AMINES, TO REDUCE THE IRRITANT SMELL, TO INCREASE THE TASTE AND AROMA TO THE TONGUE BUDS DURING ORGANOLEPTIC TEST AND BY ADDING CAESALPINIA SAPPAN BARK WOOD EXTRACT TO GET A MATRIX BLENDED FINE COLOUR TO THE POTABLE SPIRIT AND WHICH ALSO REDUCES THE RISK OF LUNGS, BREAST CANCER, CARDIO PROBLEMS AND CONTROLS OBESITY

(51) International classification	:A61K 36/00	(71)Name of Applicant : <b>1)G.VENKATASUBRAMANIYAN</b> Address of Applicant :NO.1, THIRUVALLUVAR NAGAR, SALEM CAMP, METTUR DAM - 636 456, SALEM DT., Tamil Nadu India
(31) Priority Document No	:NA	<b>2)D.REVATHI</b>
(32) Priority Date	:NA	<b>3)S.SADAIAPPAN</b>
(33) Name of priority country	:NA	<b>4)R.RAVISHANKAR</b>
(86) International Application No Filing Date	:NA :NA	<b>5)K.INDRAJITH</b>
(87) International Publication No	: NA	<b>6)V.KIRAN VARSITH</b>
(61) Patent of Addition to Application Number Filing Date	:NA :NA	(72)Name of Inventor :
(62) Divisional to Application Number Filing Date	:NA :NA	<b>1)G.VENKATASUBRAMANIYAN</b>
		<b>2)D.REVATHI</b>
		<b>3)S.SADAIAPPAN</b>
		<b>4)R.RAVISHANKAR</b>
		<b>5)K.INDRAJITH</b>
		<b>6)V.KIRAN VARSITH</b>

## (57) Abstract :

By this new genesis of invention it can be obtained the finest, medicated, aromatic, soothing, natural colour blend alcohol through a method of six stage filtration of the ENA in the distillery industry is as follows: Exfoliated Vermiculite filter, Burnt Clay Filter, Coconut Charcoal Filter, Coconut Activated carbon Filter, Silver Ball Filter, Ultra Fine Filter and finally added with the wood bark extract of Caesalpinia Sappan. The ENA produced from the distillery either from sugarcane molasses or by any grain will be pumped and passed through the first vessel filled with a natural nano filter media called exfoliated vermiculite having billions of manifolds, will screen and exchange the aldehydes, esters, amines, fusel oil and higher alcohols volatile compounds. The filtrate ENA from the first filter will be pumped and passed through the second filter filled with burnt clay balls to get the natural taste and aroma. The filtrate ENA from the second filter will be pumped and passed through the coconut charcoal instead of charcoal obtained from Oak trees to allow the ENA for mellowing. The filtrate ENA from the third filter will be pumped and passed through the Coconut Activated Carbon to adsorb the water borne Algae, chemicals like salt and other chlorinated compounds. The filtrate ENA from the fourth filter will be pumped and passed through the Silver(Ag) Ball filter to reduce the impacts like the fungi, bacteria and actinomycetes spoilage in an alcoholic drinks and improves to get the finest quality. The filtrate ENA from the fifth filter will be pumped and passed through an ultra filter to get 100% screening as a fool proof filtration of any carried over foreign materials. Finally the ultra filtrate ENA will be added with 80 - 170 ppm of Caesalpinia Sappan bark wood extract through a dozing pump to get natural matrix blended tannin colour to the extra neutral alcohol. Caesalpinia sappan wood bark extract possess and provide medicated properties to the final alcohol drink to the consumer like anti oxidant properties, cytotoxic properties, anti malarial, anti parasitic, anti microbial activities, cardiotoxic activity and controls obesity. The extract helps in killing the cancer cells in head, neck, lungs and breast. Killing the cancer cells like HNSCC4, HNSCC31, HL60 and A459. And at the same time it increases the anti cancer cells level of P53 and P21WAF/CIPI - 3. Reference: 1. International Journal Pharmacy & Industrial Research Vol.01, Issue-04, Oct-Dec-2011 article on Cytotoxic activity of Ethanolic Extracts of Caesalpinia Sappan Linn and Anaona Squamosa Linn. In A-549 Cell Line by Hemalatha K, Sunitha D, Sathyanarayana D of Malla Reddy College of Pharmacy, Andhra Pradesh and N.G.S.M. Institute of Pharmaceutical Science, Karnataka. 2.www.vermiculite.org

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641001067 A

(19) INDIA

(22) Date of filing of Application :12/01/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : A METHOD FOR DETERMINING EFFECTIVENESS IN MARKETING AND A DEVICE THEREOF

(51) International classification	:G06Q30/00	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)WIPRO LIMITED</b>
(32) Priority Date	:NA	Address of Applicant :Doddakannelli, Sarjapur Road,
(33) Name of priority country	:NA	Bangalore 560035, Karnataka, India. Karnataka India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)VENKATA SUBRAMANIAN JAYARAMAN</b>
(87) International Publication No	: NA	<b>2)SUMITHRA SUNDARESAN</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present disclosure relates to a method for determining effectiveness in marketing. A evaluation device receives marketing data from one or more data sources. The received marketing data is used to determine one or more scores corresponding to each of one or more end users. The one or more scores maybe a first score, a second score and a third score. The evaluation device uses the determined each of the one or more scores to determine an opportunity value that indicates the opportunity available to achieve a predefined target with respect to each of the one or more end users. The evaluation device also determines a revenue generation value that indicates revenue being generated with respect to each of the one or more end users. The opportunity value and revenue generation value are correlated to obtain an effectiveness result indicating the effectiveness in the marketing. Fig.1

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641001071 A

(19) INDIA

(22) Date of filing of Application :12/01/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : VERTIGO CHAIR

(51) International classification :A47C7/00  
(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)SRINIVASAN SRIDHAR BABU and BELAGUMBA NARAYANA RAO PRANESHA RAO**

Address of Applicant :SRINIVASAN SRIDHAR BABU 732, 9TH MAIN ROAD, 3RD STAGE, 3RD BLOCK, BASAVESHWARANAGAR, BANGALORE-560 079 KARNATAKA, INDIA and BELAGUMBA NARAYANA RAO PRANESHA RAO No.94, SAMEERA, 1ST E CROSS, SATHYANARAYANA LAYOUT, WEST OF CHORD ROAD, BASAVESHWARANAGAR, BANGALORE-560 079, KARNATKA, INIDA Karnataka India

(72)Name of Inventor :

**1)SRINIVASAN SRIDHAR BABU and BELAGUMBA NARAYANA RAO PRANESHA RAO**

(57) Abstract :

A VERTIGO CHAIR, for rehabilitation of vertigo imbalances, comprising of Chair (A), Bearings & Shaft Assembly (3), Geared Motor Drive Unit with DC Motor/ DC Servo Motor (4), Leg Support (5), Chair Base (Structure) (6), Electrical Control Unit (7), Cable (8). The chair is flexible, rotatable through 360 degrees either in clockwise or anti-clockwise direction at varying RPM, not exceeding 15 RPM. Chair seat frame (1), centrally carries a vertical shaft supported on bearings (3) through a flange which is motor driven. Chair comprises of Seat (1) & Back Support (2) with Seat Belt (13) fixed on steel frame (11), adjustable Handle Rest (12), Chin Rest (9) and Head Rest (10) fixed onto seat and back support. Shaft Flange is connected to Chair Seat Frame (11) and this connects the Chair to Geared Motor Drive Unit (4), which rotates the Chair. Complete Assembly is mounted onto Chair Base frame (6).

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641001079 A

(19) INDIA

(22) Date of filing of Application :12/01/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : A METHOD AND SYSTEM FOR OPTIMIZING A TEST SUITE COMPRISING PLURALITY OF TEST CASES

(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)WIPRO LIMITED**

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

(72)Name of Inventor :

**1)GANESH NARAYAN**

**2)HEMANTHA KUMAR CHOUDAM**

**3)GOURAV KUMAR**

(57) Abstract :

The present disclosure relates to a method and system for optimizing a test suite comprising plurality of test cases. In an embodiment, the pluralities of test cases are received from data sources. The method identifies one or more redundant and non-redundant test cases among the plurality of test cases in the test suite and computes similarity percentage between each of the non-redundant test cases by comparing test description and steps of each non-redundant test case with test description and steps of other non-redundant test cases. The non-redundant test cases are grouped into clusters based on the similarity percentage. Further, the method identifies test functions in each of the clusters for determining reusable test functions. Upon identifying the reusable test functions, test cases in each of the clusters are reconstructed by replacing each of the test cases with the reusable test function references thereby optimizing the test suite. Fig. 1a

No. of Pages : 35 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641001245 A

(19) INDIA

(22) Date of filing of Application :13/01/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : TRISORTER - Three Output from One Input

(51) International classification :B07C5/00,A23L1/00  
(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)Orange Sorting Machines (India) Pvt Ltd**

Address of Applicant :S.F.No. 90/3, Chinnavedampatti  
Village, Aadhavan Industrial Estate, Athipalayam Road,  
Coimbatore 641049, Tamil Nadu Tamil Nadu India

(72)Name of Inventor :

**1)A.Zahir Hussain**

**2)S.Srinivasan**

(57) Abstract :

ABSTRACT TRISORTER - Three output from One input The invention discloses a trisorter which is capable of sorting the Rice input grains into three different output groups of good grains, chalky grains and Other defects like Black, Yellow, Discoloured & other defects according to the rice variety. Current sorting machines for grains have a primary stage of sorting followed by two resort stages to separate good grains from defective ones. The Rice colour trisorter for rice disclosed here is capable of also separating chalky grains as this type of grains have economic value and there is a ready demand for them. This is achieved by providing a resort stage 3 which can be configured in two different ways to separate the Chalky grains. Senthil Kumar B Agent for the applicant IN/PA-1549

No. of Pages : 29 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641002445 A

(19) INDIA

(22) Date of filing of Application :22/01/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHODS AND SYSTEMS FOR AUTO BENCHMARKING OF ENERGY CONSUMING ASSETS ACROSS DISTRIBUTED FACILITIES

(51) International classification

:G06Q10/00

(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)WIPRO LIMITED**

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

(72)Name of Inventor :

**1)SUBHASIS MANDAL**

**2)RAVI MEGHANI**

(57) Abstract :

In one embodiment, a method of benchmarking energy assets is disclosed. The method includes filtering asset data received from a plurality of energy assets based on constraints to generate filtered asset data; creating a plurality of data profiles using the filtered asset data based on profiling variables; identifying at least one benchmarking variable and at least one normalizing variable for the plurality of energy assets for a data profile in the plurality of data profiles; iteratively determining correlation between the at least one benchmarking variable and the at least one normalizing variable; and normalizing the at least one benchmarking variable using the at least one normalizing variables in response to determining the correlation to generate benchmarks for each of the at least one benchmarking variable.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641002487 A

(19) INDIA

(22) Date of filing of Application :22/01/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHODS AND SYSTEMS FOR OPTIMIZING RISKS IN SUPPLY CHAIN NETWORKS

(51) International classification	:G06Q 40/00	(71) <b>Name of Applicant :</b> <b>1)WIPRO LIMITED</b>
(31) Priority Document No	:NA	Address of Applicant :Doddakannelli, Sarjapur Road,
(32) Priority Date	:NA	Bangalore 560035, Karnataka, India. Karnataka India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)SELVAKUBERAN KARUPPASAMY</b>
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method for optimizing risks in supply chain networks is disclosed. The method includes categorizing, via a risk optimizing device, contextually relevant keywords derived from a user query into a risk category selected from a plurality of risk categories; identifying, via the risk optimizing device, a risk in the supply chain network based on the contextually relevant keywords and the risk category; creating, via the risk optimizing device, a plurality of risk association rules representative of interdependencies of the risk with at least one associated risk; assigning, via the risk optimizing device, priority to each of the plurality of risk association rules based on impact of interdependent risks within corresponding risk association rules; and optimizing a risk association rule assigned high priority within the plurality of risk association rules by removing the risk or one of the at least one associated risk from the risk association rule.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641002564 A

(19) INDIA

(22) Date of filing of Application :22/01/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHODS FOR GENERATING SMART ARCHITECTURE TEMPLATES AND DEVICES THEREOF

(51) International classification	:G06Q 10/00	(71) <b>Name of Applicant :</b> <b>1)WIPRO LIMITED</b> Address of Applicant :Doddakannelli, Sarjapur Road, Bangalore 560035, Karnataka, India. Karnataka India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)KAVITHA SRIDHAR</b>
Filing Date	:NA	<b>2)UDAYAKUMAR KUPPUSWAMY</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method, non-transitory computer readable medium, and a template management computing device that assists with generating smart architecture templates includes identifying one or more technical keywords from received data associated with one or more business requirements by comparing the received data associated with the one or more business requirements against information stored in a technical keyword database. Next, one or more template configuration files are identified based on the identified one or more technical keywords. The architecture template is generated for the received data associated with the one or more business requirements using the determined one or more template configuration files. The generated architecture template is provided wherein the provided application is template is ready to be deployed in a development and a testing environment.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641002573 A

(19) INDIA

(22) Date of filing of Application :22/01/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD AND UNIT FOR LIMITING DEMAND OF POWER FOR A POWER CONSUMPTION SYSTEM

(51) International classification	:F02D 41/00	(71) <b>Name of Applicant :</b> <b>1)WIPRO LIMITED</b>
(31) Priority Document No	:NA	Address of Applicant :Doddakannelli, Sarjapur Road,
(32) Priority Date	:NA	Bangalore 560035, Karnataka, India. Karnataka India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)SUBHASIS MANDAL</b>
Filing Date	:NA	<b>2)RAVIRAJ KADIYALA</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present disclosure relates to a method and device for limiting demand of power for a power consumption system. The method comprises computing demand limiting threshold values based on one or more predefined parameters and further determining a demand limiting mode of the power consumption system to be one of enabled and disabled based on the demand limiting threshold values, the one or more predefined parameters and a ratio which is based on benefit to a user in terms of cost and impact on the user associated with the demand limiting mode. The method further comprises identifying demand limiting strategy based on the one or more predefined parameters and the impact when the demand limiting mode is enabled. Further the method comprises executing the demand limiting strategy on one or more target equipment based on a switching sequence. Figure 3

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

(54) Title of the invention : METHOD AND SYSTEM FOR INDICATING ENERGY SAVINGS FOR A DISTRIBUTED SITE

(51) International classification	:H04W52/00;G06Q40/00
(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)WIPRO LIMITED**

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

(72)Name of Inventor :

**1)BABURAJ KAIMALILPUTHENPURA****2)JOY BANERJEE****3)HAR AMRIT PAL SINGH DHILLON****4)PARMINDER SINGH****5)DINESH KUMAR PATHAK**

(57) Abstract :

The present disclosure relates to a method and system for indicating energy savings for a distributed site. The energy savings is indicated by an energy management system, which receives energy consumption data of the distributed site for a first observation period. Further one or more service windows are defined for the distributed site and an energy saving strategy is applied to at least one service window. Further, the energy consumption data for the second observation period is received and a compared of one or more service windows of the first observation period with the corresponding service windows of the second observation period is done. The energy management system further determines adjustment factors in the energy profiles based on parameters affecting the energy profiles which were not considered during the first observation period and hence indicate the energy savings for the distributed site based on the first saving and adjustment factor. Fig.2

No. of Pages : 35 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641002339 A

(19) INDIA

(22) Date of filing of Application :21/01/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : A METHOD FOR MONITORING HEALTH CONDITION OF A SUBJECT AND A DEVICE THEREOF

(51) International classification	:G06F19/00
(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)WIPRO LIMITED**  
Address of Applicant :Doddakannelli, Sarjapur Road,  
Bangalore 560035, Karnataka, India. Karnataka India  
(72)**Name of Inventor :**  
**1)RAMESH CHALLAPALLI**

(57) Abstract :

The present disclosure relates to a method and device for monitoring health condition of a subject. A health monitoring device receives physiological data from one or more sensors placed on the subject. The physiological data is analyzed to generate one or more patterns. The patterns are associated with time stamp information and location information. The health monitoring device detects critical condition of the patient if the pattern matches with one of one or more predefined patterns. Thereafter, the health monitoring device provides dynamically a notification about the critical health condition of the subject to at least one of the subject and one or more care providers of the subject in the vicinity of the location of the subject. Fig.1c

No. of Pages : 26 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641002347 A

(19) INDIA

(22) Date of filing of Application :21/01/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : AN ELECTRONIC COASTER FOR IDENTIFYING A BEVERAGE

(51) International classification	:A47G23/00	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:NA	<b>1)WIPRO LIMITED</b>
(32) Priority Date	:NA	Address of Applicant :Doddakannelli, Sarjapur Road,
(33) Name of priority country	:NA	Bangalore 560035, Karnataka, India. Karnataka India
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)VIJAY KUMAR</b>
(87) International Publication No	: NA	<b>2)SAURAV LABANA</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present disclosure discloses an electronic coaster, comprising at least one first imaging sensor to capture at least one first image of a beverage present in a beverage holder placed on the electronic coaster, at least one second imaging sensor to capture at least one second image of ambience around the electronic coaster and a computing unit to receive the at least one first image and the at least one second image, process spectrum of the at least one first and second image for obtaining spectral signature of the beverage and compare the spectral signature of the beverage with predefined spectral signature of plurality of beverages to identify type of the beverage.

Figure 1

No. of Pages : 24 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641002368 A

(19) INDIA

(22) Date of filing of Application :21/01/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : DESIGN OF TPM 9001:2008 MODEL FOR IMPLEMENTING TOTAL PRODUCTIVE MAINTENANCE THROUGH ISO 9001 STANDARD BASED QUALITY MANAGEMENT SYSTEM

(51) International classification :G06Q10/00  
(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 :  
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Address of Applicant :Associate Professor Department of  
Mechanical Engineering Karpagam Academy of Higher Education  
Coimbatore Tamil Nadu India  
**2)S R Devadasan**  
(72)Name of Inventor :  
**1)N M Sivaram**  
**2)S R Devadasan**

(57) Abstract :

Beginning from 1970s, the world began to experience the intensification of competition. This intensification of competition triggered the theorists and practitioners to adopt several new manufacturing management models. One of such noticeable manufacturing management models is Total Quality Management (TQM). Under the umbrella of TQM, several techniques, models and approaches emerged. One of them which is most vociferously adopted is ISO 9000 series Quality Management System (QMS) standards. The ISO 9000 series standards emerged in the year 1987. Right from its emergence, the number of organisations getting certified to ISO 9001 standard has been increasing amazingly. The latest version of this standard is ISO 9001 standard. According to the ISO Survey 2014™, the number of organisations which have been certified to ISO 9001 standard is 11,38,155. These unabating certifications indicate that, the modern organisations have been tuning their systems to suit the requirements of ISO 9001 standard. While the implementation of ISO 9001 standard is not an end to achieve continuous quality improvement, it needs to be used as a channel for implementing other models, techniques and approaches. As yet another impact of competition, besides the adoption of ISO 9001 standard, theorists and researchers have identified certain models and approaches under the title world class manufacturing (WCM) strategies™. One of the WCM strategies is Total Productive Maintenance (TPM). TPM was initiated at Nippondenso Co, Japan during the late 1960s. Later on, it was largely propagated throughout Japan by an Expert by name Seiichi Nakajima. In the beginning years, TPM was purely applied as a maintenance strategy. Later on, the scope of TPM was expanded to make it as a WCM strategy. Hence, the benefits of implementing TPM increased from improving maintenance quality of equipment to enabling the organisations for acquiring competitive strength. A comparison of the benefits of implementing ISO 9001 standard and TPM in organisations reveals that, both these strategies facilitate the organisations to progress with the goal to perform at world class level. This commonality implies that, the benefit of implementing TPM can be increased multifold if it is executed through ISO 9001 standard based Quality Management System (QMS). On realizing the need of this integrated execution, a model integrating the TPM ingredients with ISO 9001:2008 standard was designed. This model has been given the name TPM 9001:2008.

No. of Pages : 25 No. of Claims : 1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641002631 A

(19) INDIA

(22) Date of filing of Application :24/01/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : SYSTEM AND METHOD FOR SECURE ONLINE PAYMENTS AND REGISTRATION OF SUCH INFORMATION WITH TAX AUTHORITIES

(51) International classification	:G06Q 20/00	(71) <b>Name of Applicant :</b> <b>1)Myanampati Venkata Poornachandra Rao</b>
(31) Priority Document No	:NA	Address of Applicant :Plot No.3, H.No.3-8/1, Bandari Layout,
(32) Priority Date	:NA	Nizampet Villlage, Hyderabad-500049, Telanagana, India
(33) Name of priority country	:NA	Telangana India
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)Myanampati Venkata Poornachandra Rao</b>
(87) 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 generally relates to alternative payment systems, and more particularly to a secure system, method and computer program product for providing registration, integration, payment processing and data capture and transferring the same to taxation purposes.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641002779 A

(19) INDIA

(22) Date of filing of Application :25/01/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHODS AND SYSTEMS FOR DYNAMIC COMP-LINK MAINTENANCE

(51) International classification	:H04B 7/00	(71) <b>Name of Applicant :</b> <b>1)WIPRO LIMITED</b>
(31) Priority Document No	:NA	Address of Applicant :Doddakannelli, Sarjapur Road,
(32) Priority Date	:NA	Bangalore 560035, Karnataka, India. Karnataka India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)SAPTARSHI CHAUDHURI</b>
Filing Date	:NA	<b>2)AVIJIT MANNA</b>
(87) International Publication No	: NA	<b>3)SHYAM SUNDAR PAL</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This disclosure relates generally to improving wireless data rates, and more particularly to methods and systems for dynamic CoMP-link maintenance. In one embodiment, a system may detect a trigger for coordinated multi-point link maintenance. Disclosed embodiments may also identify one or more potential changes to one or more coordinated multi-point links. Further, disclosed embodiments may estimate a coordinated multi-point link throughput based on the one or more potential changes to the one or more coordinated multi-point links. Additionally, disclosed embodiments may calculate one or more resource utilization metrics based on the one or more potential changes to the one or more coordinated multi-point links. Disclosed embodiments may determine whether to implement the one or more potential changes to the one or more coordinated multi-point links based on the estimated coordinated multi-point link throughput and the one or more resource utilization metrics. Figure 3

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641002817 A

(19) INDIA

(22) Date of filing of Application :26/01/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD AND SYSTEM FOR PROCESSING AN IMAGE EXTRACTED FROM A DOCUMENT

(51) International classification	:H04N1/00
(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)WIPRO LIMITED**  
Address of Applicant :Doddakannelli, Sarjapur Road,  
Bangalore 560035, Karnataka, India. Karnataka India  
(72)**Name of Inventor :**  
**1)SENDIL KUMAR JAYA KUMAR**  
**2)SUJATHA JAGANNATH**

(57) Abstract :

The present disclosure relates to a method and system for processing an image extracted from a document. The image processing system detects one or more edges of the image and determines a missing edge in the image by comparing color gradients of the edges. The missing edges are recreated by cloning image pixels based on data pixels of an edge, opposite to the missing edge, amongst the one or more edges to obtain a reconstructed image. Outer corner points in the reconstructed image are identified based on quadratic corner points, wherein the quadratic corner points are determined based on the one or more edges and the reconstructed edge. Further, the image processing system performs an image perspective correction on the reconstructed image, based on the outer corner points, to obtain a processed image. Fig. 1

No. of Pages : 30 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641002818 A

(19) INDIA

(22) Date of filing of Application :26/01/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : SYSTEM AND METHOD FOR SCHEDULED EXCHANGE AND DISPLAY OF USER MULTI-MEDIA CONTENT

(51) International classification :G06Q30/00;H04N21/00  
(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)KARRI AYYAPPA MURTHY SATYANARAYANA REDDY**  
Address of Applicant :2-60/3, Alamuru, Penamantra Mandal, West Godavari, Andhra Pradesh, India. Andhra Pradesh India  
(72)**Name of Inventor :**  
**1)KARRI AYYAPPA MURTHY SATYANARAYANA REDDY**

(57) Abstract :

Exemplary embodiments of the present disclosure are directed towards a system and method for scheduled exchange and display of user multi-media content. The method includes a selecting an attachment option from the application and selecting an upload multi-media content option. Choosing an event multi-media content of the user from a specified location of the user portable device. Uploading the selected multi-media content of the user and along with the name of the user. Storing the uploaded multi-media content of the user in the server from the application. Sending the uploaded event multi-media content of the user to the other users from the server. Displaying the uploaded success of the multi-media content of the user event along with a profile picture, when the other users are online. Displaying the uploaded event multi-media content of the user along with real time status. Displaying the event multi-media content of the user along with the name of the user. Displaying of comments, like, unlike and view history of the user<sup>TM</sup>s event multi-media content, along with the real time status, and displaying the count of comments, like, unlike and view history of the user<sup>TM</sup>s event multi-media content.

No. of Pages : 17 No. of Claims : 11

(54) Title of the invention : AN APPARATUS FOR HOLDING A CARD

(51) International classification	:G06F 1/00	(71) <b>Name of Applicant :</b> <b>1)WIPRO LIMITED</b>
(31) Priority Document No	:NA	Address of Applicant :Doddakannelli, Sarjapur Road,
(32) Priority Date	:NA	Bangalore 560035, Karnataka, India. Karnataka India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)VIJAY KUMAR</b>
Filing Date	:NA	<b>2)BALAJI SUNIL KUMAR</b>
(87) International Publication No	: NA	<b>3)SHAGUN RAI</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present disclosure relates to a holding apparatus for holding a card. The holding apparatus comprises at least two proximity sensors, a control unit and a motor. Each of the at least two proximity sensors are configured to determine orientation of the card when the card is present in the holding apparatus. The control unit is configured to determine status of each of the at least two proximity sensors in order to determine a position of the holding apparatus. The status of the at least two proximity sensors is at least one of open and close. The control unit is further configured to transmit a control signal to the motor based on the determined status. The motor rotates the card upon receiving the control signal, thereby orienting the card with respect to a viewer of the card. Fig. 1

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641003133 A

(19) INDIA

(22) Date of filing of Application :28/01/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : AN ELECTRONIC COASTER FOR ESTIMATING CALORIE CONSUMPTION

(51) International classification	:A47G 23/00	(71) <b>Name of Applicant :</b> <b>1)WIPRO LIMITED</b>
(31) Priority Document No	:NA	Address of Applicant :Doddakannelli, Sarjapur Road,
(32) Priority Date	:NA	Bangalore 560035, Karnataka, India. Karnataka India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)VIJAY KUMAR</b>
Filing Date	:NA	<b>2)SAURAV LABANA</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present disclosure discloses an electronic coaster for estimating amount of calories consumed by a user, through a beverage present in a beverage holder. The electronic coaster comprises at least one weight sensor to measure weight of a beverage holder comprising a beverage and a computing unit to receive the measured weight from the at least one weight sensor, determine weight of the beverage based on the received weight, identify beverage type and a predefined calorific value corresponding to the beverage type, determine change in weight from the weight of the beverage and estimate total amount of calories consumed by a user based on the change in weight and the predefined calorific value. Figure 1

No. of Pages : 22 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641003155 A

(19) INDIA

(22) Date of filing of Application :29/01/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : ENVIRONMENTAL MANAGEMENT FROM GLOBAL TO LOCAL

(51) International classification	:G06F3/00	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:NA	<b>1)Dr. MAY MATHEW</b>
(32) Priority Date	:NA	Address of Applicant :Dr. MAY MATHEW, Town Planner,
(33) Name of priority country	:NA	Greater Cochin Development Authority S A Rd, Kadavanthra,
(86) International Application No	:NA	Kochi, Kerala Kerala India
Filing Date	:NA	(72) <b>Name of Inventor :</b>
(87) International Publication No	: NA	<b>1)Dr. MAY MATHEW</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to the field of environmental management at multi-hierarchy levels from household to global. Previous work done in this area is either non-existent or feeble. Reality of environmental state and use (misuse/abuse) by human race is captured thru a series of meaningful calculations and same is displayed on several animation software. Software is started on laptop as .mov file. It is attached and shared. Which country needs to be examined, we put mouse on that. That country<sup>TM</sup>s data is shown as EE, CC and May Value on Environmental Display Machine. Actually there are 4 parameters but screen fit for 3 only. So, screen displays EE, CC, May Value or EE, CC and Ton Value. We can make our choice on which 3rd parameter is required to be seen.

No. of Pages : 0 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641003316 A

(19) INDIA

(22) Date of filing of Application :29/01/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD AND SYSTEM FOR DETERMINING ARCHITECTURAL DESIGNS FOR SOFTWARE APPLICATION

(51) International classification

:G06F  
17/00

(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)WIPRO LIMITED**

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

(72)Name of Inventor :

**1)MELWYN ANTHONY DSOUZA**

(57) Abstract :

The present disclosure relates to a method and system for determining architectural designs for software application. The architectural designs are determined by design retrieval system. The design retrieval system receives user inputs associated with the software application, wherein the user inputs comprise one or more attributes. The design retrieval system further generates a query string for searching a design database based on one or more patterns identified from the keywords. Based on the query string, the design retrieval system determines the architectural designs for the software application by searching the design database. Fig.1

No. of Pages : 30 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641003361 A

(19) INDIA

(22) Date of filing of Application :29/01/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : SYSTEM AND METHOD FOR STRENGTHENING SECURITY OF CLOUD DATA

(51) International classification

:H04L

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.VELAGAPUDI SREENIVAS**

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(72)Name of Inventor :

**1)Dr.Velagapudi Sreenivas**

**2)Dr.S.Satyanarayana**

**3)V.S.V.S.S.M.Chakradhar**

(57) Abstract :

Exemplary embodiments of the present disclosure are directed towards a system and method for strengthening security of cloud data. The system includes a plurality of client devices and a plurality of organization devices, wherein the plurality of client devices and the plurality of organization devices are connected through a plurality of virtual data centers. The system further includes a hardware security module configured for strengthening security of the data and uploading the strengthened data in the plurality of virtual data centers, wherein the hardware security module comprises of at least one data encryption standard logic (DES), at least one rivest - Shamir-adleman logic (RSA), at least one secure hash logic (SH), and at least message digest logic (MD) for strengthening data.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1765/CHE/2014 A

(19) INDIA

(22) Date of filing of Application :01/04/2014

(43) Publication Date : 25/03/2016

(54) Title of the invention : A METHOD AND APPARATUS FOR CAMOUFLAGING AN OBJECT

(51) International classification	:F41H3/00	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)VISHNUPRASAD P.V.</b>
(32) Priority Date	:NA	Address of Applicant :PARAPPURATH(HO),
(33) Name of priority country	:NA	KOTTAMALA(PO), VARAKKAD, DIST-KASARGOD - 671
(86) International Application No	:NA	314 Kerala India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	<b>1)VISHNUPRASAD P.V.</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides an apparatus and method to camouflage an object. The apparatus for camouflaging an object comprises a plurality of thin plastic layers enveloping the object, such that each of the plurality of thin plastic layers are concentric and there is a gap between each of the plastic layers and a plurality of fluids filled between corresponding thin plastic layers, such that each fluid of the plurality of fluid have separate refractive index. A method of camouflaging an object using the apparatus of the present invention.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641004087 A

(19) INDIA

(22) Date of filing of Application :04/02/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : COMPUTER IMPLEMENTED METHOD AND SYSTEM FOR PROCESSING THOUGHTS AND PROVIDING SELECTIVE ALTERNATIVES FOR TAKING A DECISION

(51) International classification	:G06F 17/00	(71) <b>Name of Applicant :</b> <b>1)KESHI SATYAVARDHAN REDDY</b> Address of Applicant :10-2-267, Door 25, Fashion Flats, West Marredpally; Secunderabad, Hyderabad, Telangana-500026, India. Telangana India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	<b>2)HARANADH GAVARA</b>
Filing Date	:NA	(72) <b>Name of Inventor :</b>
(87) International Publication No	: NA	<b>1)KESHI SATYAVARDHAN REDDY</b>
(61) Patent of Addition to Application Number	:NA	<b>2)HARANADH GAVARA</b>
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A computer implemented method and system for processing thoughts and providing selective alternatives for taking a decision are disclosed. The method includes performing a root cause analysis of an identified problem with predefined templates configured for enabling a validation of the identified problem by an alternative seeker, allowing a participation of affiliates and filter based targets in generating alternatives which are expressed as an attribute and the alternatives are subjected to polls, collection of data of the alternatives generated from one or more social networking platforms for a social connects unit and further connecting the social connects unit to polls, registering alternatives of the previous alternatives seeker in the decision database unit, interconnecting various components involved in the performance of the system through a big brain matrix, receiving closed inputs and alternatives through an anonymous mining unit, facilitating the utilization of alternative seeker<sup>TM</sup>s own data and a previously stored data through data warehouse unit, and fetching live feeds from multiple network channels and presenting to the alternatives seeker through external live feeds.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641004105 A

(19) INDIA

(22) Date of filing of Application :04/02/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : A SYSTEM AND A METHOD FOR PERFORMANCE EVALUATION OF SUBJECTS UNDERGOING REHABILITATION

(51) International classification	:A61B 5/00	(71) <b>Name of Applicant :</b> <b>1)Sahithi Govindaraju</b> Address of Applicant :Sahithi govindaraju, D/o Govindaraju Sai Krishna Srinivas, D. No: 5-50-88, 5/13, Beside Baker's Fun, Brodipet, Guntur Andhra Pradesh India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	<b>2)Krishna Prasad Satamraju</b>
Filing Date	:NA	(72) <b>Name of Inventor :</b>
(87) International Publication No	: NA	<b>1)Sahithi Govindaraju</b>
(61) Patent of Addition to Application Number	:NA	<b>2)Krishna Prasad Satamraju</b>
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system of the present invention relates to performance evaluation of subjects or amputees undergoing rehabilitation through a procedure of Electromyography (EMG) to assess the health of muscles and nerve cells is disclosed. The system comprises of a display screen configured for displaying the image information comprising a plurality of START points and a plurality of TARGET points to perform a plurality of tests by a subject. The method of the system assists the subject to manage browsing activities and manage internet or a graphical user interface by using online virtual keyboards or on-screen key boards.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641004301 A

(19) INDIA

(22) Date of filing of Application :06/02/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : DESIGN OF A 4-BIT CYCLIC MAGNITUDE COMPARATOR USING 9-VARIABLE KARNAUGH MAP

(51) International classification	:G06F 17/00	(71) <b>Name of Applicant :</b> <b>1)Mrs. Swetha Annangi</b>
(31) Priority Document No	:NA	Address of Applicant :Mrs. Swetha Annangi, H. No: 4-2, Flat
(32) Priority Date	:NA	No: 101, Sai Sreenidhi Apartments, Vikas Nagar, Dilsukhnagar,
(33) Name of priority country	:NA	Hyderabad Telangana India
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)Mrs. Swetha Annangi</b>
(87) 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 design of a 4-bit cyclic magnitude comparator using 9-variable karnaugh map with reduced number of gates by eliminating the need of EX-OR gates. The present invention uses a technique of cyclic combinational of the greater, lesser and equal outputs for reducing the number of gates employed in the 4-bit magnitude comparator. The circuit comprises of two 4-bit binary inputs i.e. A0, A1, A2, A3 and B0, B1, B2, B3 and one dependent binary number for deriving atleast three equations for designing the comparator circuit by forming truth tables from the input binary bits and deriving expressions using 9 variable karnaugh map for each comparison.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641004650 A

(19) INDIA

(22) Date of filing of Application :10/02/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : A SYSTEM AND METHOD TO LEVERAGE CO-PASSENGER NETWORK FOR A MORE LIVELY TRAVEL EXPERIENCE

(51) International classification

:G06Q  
50/00

(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)Surya Subrahmanya Sreeram Vissapragada Venkata Satya**

Address of Applicant :4185, Ivanhoe Dr, Apt 80, Monroeville, PA 15146, USA U.S.A.

(72)Name of Inventor :

**1)Surya Subrahmanya Sreeram Vissapragada Venkata Satya**

(57) Abstract :

A computer implemented system and method to leverage the availability of the time of an individual due to long journey and the co-passengers and syncing them into a social network much before their travel such that prior to their communication, they are well informed about co-travelers profiles

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641004730 A

(19) INDIA

(22) Date of filing of Application :10/02/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : SYSTEM AND METHOD FOR CONTROLLING OPERATION OF THROTTLE

(51) International classification	:H01M 8/00	(71) <b>Name of Applicant :</b> <b>1)Sagar Mallikarjun Pattar</b> Address of Applicant :H. NO 116, 4TH CROS, CHIDAMBAR NAGAR, BELGAUM - 590006 KARNATAKA INDIA Karnataka India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)Sagar Mallikarjun Pattar</b>
(87) International Publication No	: NA	<b>2)Bhavana Shivaprasad Badiger</b>
(61) Patent of Addition to Application Number	:NA	<b>3)Kaveri Ramesh Badiger</b>
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system and method for controlling operation of a throttle of a vehicle is provided. The system comprises a first member (190) configured to be engaged to one end of a first part (100a) of an accelerator cable communication jacket (100) and a second member (158) configured to be engaged to one end of a second part (100b) of the accelerator cable communication jacket (100). The said first part (100a) and the second part (100b) is configured to allow an accelerator cable (110) to pass through the first part (100a) and the second part (100b) and a distance between the first member (190) and the second member (158) is configured to be altered. Reference figure: FIG. 1C

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641004821 A

(19) INDIA

(22) Date of filing of Application :11/02/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD AND SYSTEM FOR IMPROVING APPLICATION ERGONOMICS IN A HAND-HELD DEVICE

(51) International classification	:G03G 15/00	(71) <b>Name of Applicant :</b> <b>1)WIPRO LIMITED</b>
(31) Priority Document No	:NA	Address of Applicant :Doddakannelli, Sarjapur Road,
(32) Priority Date	:NA	Bangalore 560035, Karnataka, India. Karnataka India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)RAHUL SIRIPURAPU</b>
Filing Date	:NA	<b>2)VINOD PATHANGAY</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present disclosure relates to a method and system for improving application ergonomics in a hand-held device. The application ergonomics is improved by a layout optimizing unit of the hand-held device which detects a touch on the hand-held device and receives one or more signals corresponding to the region of the touch on the hand-held device. The one or more signals received are validated by the layout optimizing unit and usage of at least one hand of both hands is determined based on the validated signals. The layout optimizing unit determines a user interface layout of the hand-held device based on the determined usage to improve the application ergonomics of the hand-held device. Fig.1b

No. of Pages : 24 No. of Claims : 16

(54) Title of the invention : SYNTHESIS AND STRUCTURE OF SEMISYNTHETIC PHARMACEUTICAL COMPOUNDS

(51) International classification	:A61K 9/00	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)SHINY P.LAILA</b>
(32) Priority Date	:NA	Address of Applicant :PUTHENKADAVIL BUNGLOW,
(33) Name of priority country	:NA	NANNATTUKAVU, POTHENCODE,
(86) International Application No	:NA	THIRUVANANTHAPURAM, PIN: 695 584, Tamil Nadu India
Filing Date	:NA	<b>2)DR.ANNETTE FERNANDEZ</b>
(87) International Publication No	: NA	<b>3)ARUM KUMAR B</b>
(61) Patent of Addition to Application Number	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)SHINY P.LAILA</b>
(62) Divisional to Application Number	:NA	<b>2)DR.ANNETTE FERNANDEZ</b>
Filing Date	:NA	<b>3)ARUM KUMAR B</b>

(57) Abstract :

Embelin is an alkyl substituted hydroxy-benzoquinone present in Embelia ribes. It is an important Ayurvedic plant distributed throughout India mainly centre of Himalayas, Kerala and Tamilnadu. It is used as one of the adjunct in most of Ayurvedic and Homeopathic drug. Embelin is the major component present in berries of Embelia ribes which exhibit a number of diverse biological activities. Compounds containing carbon-fluorine bonds are commonly found in pharmaceuticals and agrichemicals as it enhance the stability of carbon frame work and can act as bioisoster of hydroxyl group. To improve the bioactivity of embelin we did the structural modification by treating it with various substrates like 2,4-difluoroaniline, trifluoromethyl-4- chloroaniline which are the part of existing anticancer drug and succeeded in synthesizing and characterising these analogues. In silico and in vitro biological screening in colon and lung cancer cell lines proved significant activity than the parent embelin. The UV-vis absorption spectrum gave Amax in CHCl<sub>3</sub> at 269nm which was assigned to the n-n transition and a strong n-n transition was observed at 318nm. A broad and low energy band observed in the visible region at 503nm was due to n-n transition of the quinonoid ring. In the IR spectrum, an intense peak observed at 3320cm<sup>-1</sup> was due to stretching frequency of hydroxyl group. The C=O stretching frequency was observed at 1634cm<sup>-1</sup>. The -N-H absorption was found at 3270cm<sup>-1</sup>. The C-F stretching frequency was observed at 1212cm<sup>-1</sup>. Two strong peaks at 2925cm<sup>-1</sup> and 2853cm<sup>-1</sup> were due to the asymmetric and symmetric stretch of the side chain alkyl group. The <sup>1</sup>H NMR spectrum of IB gave a triplet at 5.08168 which was assigned to the methyl group of the side chain. A multiplet of 18 proton of the side chain was observed at 5.7955- 5.1.9712. The absorption at 5.2.3973 was assigned to the proton of the side chain attached to quinonoid ring system. The singlet at 5.5.8922 was attributed to the lone proton in the quinonoid ring system. Another singlet at 5.7.8314 indicated the presence of hydrogen bonded proton of N-H. A singlet observed at 5.7.7144 was due to the proton present in fluorinated ring system. Two doublets were observed at 5.7.4989 and at 5.7.3035 were assigned to the protons of trifluororing system. The hydroxyl group proton was observed as a singlet at 5.7.1912. The <sup>19</sup>F (Fig.3) NMR in CDCl<sub>3</sub> gave only one absorption at 5-63.05(s, 3F), which indicated the presence of one fluorine environment. The mass spectrum of IB (Fig.4)gave (M+2) peak at 473,(M + 1) at 472 and( M+) ion at 471 at 100% abundance. The fragmentation peaks were observed at 443(M+-CO), 415[(M+)-2CO]. This further confirms that the condensation has not taken place in the C=O group. A peak at 386[(M+)-C5H11], 372[(M+)-C6H13], 358[(M + ) -C7H15] and 331[(M+)-C9H18]. Thus the tentative structure proposed is as shown in scheme II.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641003604 A

(19) INDIA

(22) Date of filing of Application :02/02/2016

(43) Publication Date : 25/03/2016

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(54) Title of the invention : SYSTEM AND METHOD FOR HANDLING EMERGENCY WARNING ALERTS

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(51) International classification	:H04W 76/00	(71) <b>Name of Applicant :</b> <b>1)WIPRO LIMITED</b>
(31) Priority Document No	:NA	Address of Applicant :Doddakannelli, Sarjapur Road,
(32) Priority Date	:NA	Bangalore 560035, Karnataka, India. Karnataka India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)TINKU MALAYIL JOSE</b>
Filing Date	:NA	<b>2)MANISH VERMA</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Method and system of handling emergency warning alerts is disclosed. The method comprises the steps of receiving, by a first emergency gateway, at least one emergency alert message. The method further comprises, retrieving, by the first emergency gateway, presence information of a user in response to receiving the at least one emergency alert message. The method further comprises, identifying by the first emergency gateway, at least one emergency alarm device based on the presence information of the user. The method further comprises, transmitting by the first emergency gateway, the at least one emergency alert message to the at least one emergency alarm device. Fig 3

No. of Pages : 26 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641003643 A

(19) INDIA

(22) Date of filing of Application :02/02/2016

(43) Publication Date : 25/03/2016

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(54) Title of the invention : PREPARATION OF TEA POWDER FROM MUNTINGIA CALABURA LEAVES

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(51) International classification	:A23L 1/00	(71) <b>Name of Applicant :</b> <b>1)MIDDI PRATHAP</b>
(31) Priority Document No	:NA	Address of Applicant :H. No: 28-43-1, Rajendra Nagar,
(32) Priority Date	:NA	Dharmavaram, Ananthapur District, Andhra Pradesh Andhra
(33) Name of priority country	:NA	Pradesh India
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)MIDDI PRATHAP</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

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(57) Abstract :

A tea powder prepared from muntingia calabura leaves and various other ingredients for adding flavors such as lemon, cardamom, ginger, tulsi to the composition. A method of preparing the composition comprises of cleaning, drying, powdering and mixing all the ingredients in appropriate compositions to form a tea powder of required flavor and taste.

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

(54) Title of the invention : A LIGHT WEIGHT TWO WHEELED CROSS OVER MANUAL AND/OR POWER DRIVEN ELECTRIC VEHICLE

(51) International classification	:H01M 10/00	(71)Name of Applicant : <b>1)ANOOP NISHANTH P.J</b>
(31) Priority Document No	:NA	Address of Applicant :NO.5 GOVINDASWAMY NAGAR,
(32) Priority Date	:NA	JUMBLI NEW COLONY, KODINGAIYUR, CHENNAI - 600
(33) Name of priority country	:NA	118, Tamil Nadu India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)ANOOP NISHANTH P.J</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

## (57) Abstract :

This invention is a blend of motorcycle, moped, bicycle and energy generator / converter incorporating the novel design configuration of a brushless regenerative braking hub motor placed on the central spindle of the second wheel for generating the requisite power for driving the said vehicle. The vehicle is composed of a linear vehicular frame made of carbon steel and aluminium alloy of length, width and height of pre-determined dimensions extending horizontally between a first wheel and a second wheel. The vehicle is designed with a pack of lithium ion/ Lifepo4 / Lithium polymer rechargeable battery in an inclined hollow frame connecting the handle bar to the BB (bottom bracket) and an alternate battery is provided for extending range of the bike which is set positioned beneath the rear seat carrier. The Easy & accessible removable battery packs on all embodiments help the user to remove the battery and carry it along with them to charge the battery pack inside the house. The removable battery can be charged in the normal plug points in the house like charging a normal cell phone. The battery pack can also be used to charge cell phones on the go and also can be used as a power backup or Power bank (like a UPS) in houses and offices. The pedal assist fixed at the lower central vehicular frame in BB point between the said wheels is mechanically connected to the said hub motor through the fixedly elastic chain for boosting the range of the vehicle upto 50%. The vehicle also comprises of a detachably attached rectangular storage space provided in the region circumventing the said handle bar at the front, the adjustable seat at the rear and the pedal assist at the bottom. The said Bike can also be used as fitness equipment at home in standstill condition using a fixed stand attachable to the rear end whereby the said rear wheel is positioned above the ground surface preventing its contact with the surface. The mechanical input to the said vehicle, provided by the user of the vehicle through the activation of the drive chain connected between the pedal assist at the bottom to the generator through the drive belt drives the generator for converting the said mechanical energy to the electrical energy. The rotational drive force supplied by the exerciser upon the activation of the pedal assist is transferred to the generator through the said drive belt connecting the elevated rear wheel to the generator drive mechanism. The activation of a vertical stand elevates the rear wheel of the vehicle from the contact with the ground surface as well providing the free rotational movement to the said wheel upon the mechanical pressure applied to the pedal assist by the vehicle user. Fig. 1(a)-1(d)

No. of Pages : 41 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641004471 A

(19) INDIA

(22) Date of filing of Application :08/02/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD AND SYSTEM FOR OPTIMIZED GARBAGE COLLECTION IN A STORAGE DEVICE

(51) International classification	:G06F 12/00	(71) <b>Name of Applicant :</b> <b>1)WIPRO LIMITED</b>
(31) Priority Document No	:NA	Address of Applicant :Doddakannelli, Sarjapur Road,
(32) Priority Date	:NA	Bangalore 560035, Karnataka, India. Karnataka India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)MANASA RANJAN BOITEI</b>
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present disclosure relates to a method and system for optimizing garbage collection in a storage device. In an embodiment, number of free pages, number of valid pages and number of invalid pages in each of one or more memory blocks in the storage device is determined by a memory management system. Further, at least one target memory block having minimum number of free pages, minimum number of valid pages and maximum number of invalid pages is identified among the one or more memory blocks. The step of determining the number of valid pages is iteratively repeated until the number of valid pages is less than or equal to the number of free pages in at least one of the one or more memory blocks. Finally, the at least one target memory block is recycled by the memory management system, thereby optimizing the garbage collection in the storage device. Fig. 1

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641004475 A

(19) INDIA

(22) Date of filing of Application :08/02/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : NOVEL INNER WEAR MADE WITH ALOE VERA FIBRE

(51) International classification	:A41B	(71)Name of Applicant :
(31) Priority Document No	9/00	<b>1)P. SITHESWARAN alias VENKATESAN</b>
(32) Priority Date	:NA	Address of Applicant :No.21, 22, Swamiyappa Nagar Annex,
(33) Name of priority country	:NA	Seelanaiyakanpatti, Salem 636201, Tamil Nadu, India Tamil Nadu
(86) International Application No	:NA	India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	<b>1)P. SITHESWARAN alias VENKATESAN</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT Novel Inner wear made with Aloe Vera Fibre A novel method and procedure for making an inner garment is disclosed. A conventional fabric underwear is lined with a fabric made from natural aloe vera fibre. This product helps to maintain an optimum temperature in the genital region thereby contributing to a better sexual health of the individual and an improved fertility.

Senthil Kumar B Agent for the applicant IN/PA-1549

No. of Pages : 12 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641004478 A

(19) INDIA

(22) Date of filing of Application :08/02/2016

(43) Publication Date : 25/03/2016

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(54) Title of the invention : A MULTI- IMAGE SCROLLING DISPLAY DEVICE FOR ADVERTISING

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(51) International classification	:G06F 3/00	(71) <b>Name of Applicant :</b> <b>1)BHEEMIREDDY MALLAREDDY</b>
(31) Priority Document No	:NA	Address of Applicant :2-2-16/B & C, Flat No. 201, Arman
(32) Priority Date	:NA	Towers, Durgabhai Deshmukh colony, Beside Osmania
(33) Name of priority country	:NA	University, Hyderabad- 500044, Telangana, India. Telangana
(86) International Application No	:NA	India
Filing Date	:NA	(72) <b>Name of Inventor :</b>
(87) International Publication No	: NA	<b>1)BHEEMIREDDY MALLAREDDY</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

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(57) Abstract :

Exemplary embodiments of the present disclosure are directed towards a multi image scrolling display device for advertising. The device includes a bottom portion, which comprising a gear box comprises a small gear and large gear to reduce a speed of an electric motor, whereby the electric motor connected to the gear box, a top portion and a middle portion comprising a plurality of bearings, two or more iron rods, a plurality of pulleys and two or more scrolling belts configured to scroll the images.

No. of Pages : 14 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641004493 A

(19) INDIA

(22) Date of filing of Application :08/02/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : NOVEL INNER WEAR MADE WITH BANANA PLANT FIBRE

(51) International classification	:A41B	(71)Name of Applicant :
(31) Priority Document No	9/00	<b>1)P. SITHESWARAN alias VENKATESAN</b>
(32) Priority Date	:NA	Address of Applicant :No.21, 22, Swamiyappa Nagar Annex,
(33) Name of priority country	:NA	Seelanaiyakanpatti, Salem 636201, Tamil Nadu, India Tamil Nadu
(86) International Application No	:NA	India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	<b>1)P. SITHESWARAN alias VENKATESAN</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT Novel Inner wear made with Banana plant Fibre A novel method and procedure for making an inner garment is disclosed. A conventional fabric underwear is lined with a fabric made from natural Banana plant fibre. This product helps to maintain an optimum temperature in the genital region thereby contributing to a better sexual health of the individual and an improved fertility.

Senthil Kumar B Agent for the applicant IN/PA-1549

No. of Pages : 11 No. of Claims : 2

(54) Title of the invention : SYSTEM AND METHODS FOR CREATING ON-DEMAND ROBOTIC PROCESS AUTOMATION

(51) International classification	:G05D 1/00	(71) <b>Name of Applicant :</b> <b>1)WIPRO LIMITED</b>
(31) Priority Document No	:NA	Address of Applicant :Doddakannelli, Sarjapur Road,
(32) Priority Date	:NA	Bangalore 560035, Karnataka, India. Karnataka India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)RAGHAVENDRA HOSABETTU</b>
Filing Date	:NA	<b>2)RAMPRASAD KANAKATTE RAMANNA</b>
(87) International Publication No	: NA	<b>3)RAGHOTTAM MANNOPANTAR</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

System and methods for creating on-demand robotic process automation are described. In one example hardware processor-implemented method embodiment, an application providing graphical user interfaces is executed, and a monitoring program executing independently of the application. Using the monitoring program, a screen capture image is obtained of the graphical user interfaces. Graphical user interface elements are identified using a computerized image processing technique. Metadata on presence of confirmatory predictors for the elements, and confirmatory predictor vectors for the interfaces, are generated. Confusion indices for the confirmatory predictors and the confirmatory predictor vectors are calculated. Threshold values are generated based on the calculated confusion indices. A decision table is generated storing sequences of user interactions with the graphical user interface elements. A subset of the stored sequences is identified as yielding a successful outcome. A process automation model is generated and validated based on the identified subset, using the threshold values.

No. of Pages : 30 No. of Claims : 14

(54) Title of the invention : MULTI LAYERED PROTECTING DEVICE CONNECTED OUTSIDE & INSIDE TO WASHING MACHINES

(51) International classification	:D06F 37/00	(71) <b>Name of Applicant :</b> <b>1)K.NAGESWAR</b> Address of Applicant :1303, G.2, I BLOCK, 31ST STREET, KAMBAR COLONY, ANNA NAGAR WEST, CHENNAI - 40, Tamil Nadu India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	<b>2)K.SAVITHA</b>
Filing Date	:NA	(72) <b>Name of Inventor :</b>
(87) International Publication No	: NA	<b>1)K.NAGESWAR</b>
(61) Patent of Addition to Application Number	:NA	<b>2)K.SAVITHA</b>
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A Water treatment module for supplying washing machines comprises water filter apparatus for use in filtering particles out of a water supply is provided. The apparatus comprises a multiple layered mesh type filter housing having a top proximal end and a bottom distal end, wherein the top proximal end comprising dual projected passageways adapted to be connected with an upstream water supply and for the addition of the soap powder, solution and detergent to the upstream water prior to the filtration process. The cup or cone shaped funnel is attached, either at the side or at the top of the said top proximal end of the purifier as shown in figs. The funnel act as the passage for detergent or soap powder, mixed inside the purifier before entering the filter. The device enables the mixing of the soap powder or detergent with the upstream water prior to the process of filtration executed by the mesh arrangement. The water and soap powder combination provided in the form a powder solution is in-let into the mesh arrangement for filtration which avoids the formation of scaling in the washing machine and the formation of the white patches in the washed clothes. The filtering device comprises at least six filtering meshes of varied micron sizes sandwiched between the top proximal end and the bottom distal end. The meshes are arranged in such a fashion as to comprise the larger micron sized mesh closer to the top proximal end with correspondingly decreasing micron sized meshes to the bottom distal end. The more important aspect of the invention being that the water purifier is capable of cleaning the filter and cartridge through backwash or reverse wash process by connecting the said purifier arrangement in the upside down position to the said tap water inlet. Fig.2

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641005050 A

(19) INDIA

(22) Date of filing of Application :12/02/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD AND SYSTEM FOR ENABLING VERIFIABLE SEMANTIC RULE BUILDING FOR SEMANTIC DATA

(51) International classification	:G06F 17/00	(71) <b>Name of Applicant :</b> <b>1)WIPRO LIMITED</b>
(31) Priority Document No	:NA	Address of Applicant :Doddakannelli, Sarjapur Road,
(32) Priority Date	:NA	Bangalore 560035, Karnataka, India. Karnataka India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)SHISHIR KUMAR</b>
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present disclosure relates to a method and a system for enabling verifiable semantic rule building for semantic data. In one embodiment, the system enables verification of a semantic rule associated with semantic data based on natural language interpretation of the semantic rule. The system determines the natural language interpretation of the input semantic rule based on a predetermined semantic rule structure stored in a semantic data repository. Upon determining the natural language interpretation, the user may provide one or more inputs to modify the natural language interpretation. Based on the inputs, the system generates a modified natural language interpretation and modified semantic rule thus enabling user verified semantic rule building thereby improving interoperability of decision making processes. FIG. 3

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641005071 A

(19) INDIA

(22) Date of filing of Application :12/02/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD AND UNIT FOR BUILDING SEMANTIC RULE FOR A SEMANTIC DATA

(51) International classification	:G06F 17/00	(71) <b>Name of Applicant :</b> <b>1)WIPRO LIMITED</b>
(31) Priority Document No	:NA	Address of Applicant :Doddakannelli, Sarjapur Road,
(32) Priority Date	:NA	Bangalore 560035, Karnataka, India. Karnataka India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)SHISHIR KUMAR</b>
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present disclosure relates to a method and unit for building semantic rule for a semantic data which includes initially receiving one or more actions performed by a user on a visualization user interface associated with a semantic rule building unit. Upon receiving, the one or more actions are processed to determine a plurality of clauses comprising at least antecedent clauses and consequent clauses associated with the semantic rule. Further, a sequence associated with the plurality of clauses is determined based on the one or more actions. The semantic rule for the semantic data is generated based on the determined sequence. Figure 3

No. of Pages : 39 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641003818 A

(19) INDIA

(22) Date of filing of Application :03/02/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : MULTIPLEX POLYMERASE CHAIN REACTION (MPCR) KIT FOR THE SIMULTANEOUS DETECTION OF SALMONELLA, VIBRIO CHOLERAEE AND ESCHERICHIA COLI FROM SEAFOOD PRODUCTS

(51) International classification	:C12Q 1/00	(71)Name of Applicant : <b>1)G.JEYASEKARAN</b> Address of Applicant :DEPT. OF FISH QUALITY ASSURANCE AND MANAGEMENT FISHERIES COLLEGE AND RESEARCH INSTITUTE TAMIL NADU FISHERIES UNIVERSITY TUTUCORIN - 628 008, Tamil Nadu India
(31) Priority Document No	:NA	<b>2)R.JEYA SHAKILA</b>
(32) Priority Date	:NA	<b>3)K.THIRUMALAIRAJ</b>
(33) Name of priority country	:NA	<b>4)A.JEMILA THANGARANI</b>
(86) International Application No	:NA	<b>5)D.SUKUMAR</b>
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	<b>1)G.JEYASEKARAN</b>
(61) Patent of Addition to Application Number	:NA	<b>2)R.JEYA SHAKILA</b>
Filing Date	:NA	<b>3)K.THIRUMALAIRAJ</b>
(62) Divisional to Application Number	:NA	<b>4)A.JEMILA THANGARANI</b>
Filing Date	:NA	<b>5)D.SUKUMAR</b>

(57) Abstract :

Title: Multiplex Polymerase Chain Reaction (MPCR) Kit for the simultaneous detection of Salmonella, Vibrio cholerae and Escherichia coli from Seafood Products The present invention comprises of a single multiplex PCR kit for the rapid detection of Salmonella, Vibrio cholerae and E. coli from seafood products. The present invention is sensitive and can detect the important food-borne disease causing pathogens from fish and fishery products. The MPCR kit is evaluated for the detection of the above said bacterial pathogens. The kit can be used on the bacterial isolates and has the potential for the detection in food and environmental samples.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641003859 A

(19) INDIA

(22) Date of filing of Application :03/02/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : A METHOD AND A DEVICE FOR AUTOMATICALLY GENERATING EXTRACT TRANSFORM LOAD (ETL) CODES

(51) International classification	:G06F 17/00	(71) <b>Name of Applicant :</b> <b>1)WIPRO LIMITED</b>
(31) Priority Document No	:NA	Address of Applicant :Doddakannelli, Sarjapur Road,
(32) Priority Date	:NA	Bangalore 560035, Karnataka, India. Karnataka India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)ANINDITO DE</b>
Filing Date	:NA	<b>2)RAJARAJESWARI NAGARAJAN</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present disclosure relates to method and device for automatically generating Extract Transform Load (ETL) codes. A code generation device automatically detects one or more ETL patterns based on the received predefined ETL codes. The code generation device scans pattern database which comprises one or more ETL patterns to determine the presence of the one or more detected ETL patterns. Upon selecting the detected one or more ETL patterns by the user, the code generation device retrieves the selected one or more ETL patterns from the pattern database. The user provides user inputs for each of the one or more ETL patterns retrieved from the pattern database. The code generation device automatically identifies one or more ETL mappings from the primary data source to the secondary data source for each of the one or more ETL patterns and automatically generates ETL codes based on the one or more ETL mappings. Fig.1a

No. of Pages : 43 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641003944 A

(19) INDIA

(22) Date of filing of Application :04/02/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : EMISSION CONTROL USING NEW CHEMICAL COMPOSITION APPLIED IN ENGINE EXHAUST LINE (MUFFLER) OF A STATIONERY DIESEL ENGINE

(51) International classification	:F02B 3/00	(71)Name of Applicant : <b>1)DR.P.K.DEVAN</b> Address of Applicant :PROFESSOR, DEPARTMENT OF MECHANICAL ENGINEERING, R.M.K. COLLEGE OF ENGINEERING AND TECHNOLOGY, PUDUVOYAL, CHENNAI - 601 206, Tamil Nadu India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	<b>2)R.ASHOK KUMAR</b>
Filing Date	:NA	<b>3)V.THANGADURAI</b>
(87) International Publication No	: NA	<b>4)THUMMALA LOKESH</b>
(61) Patent of Addition to Application Number	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)DR.P.K.DEVAN</b>
(62) Divisional to Application Number	:NA	<b>2)R.ASHOK KUMAR</b>
Filing Date	:NA	<b>3)V.THANGADURAI</b>
		<b>4)THUMMALA LOKESH</b>

(57) Abstract :

Today most of the vehicles are run on fuels like petrol and diesel They emit more pollutants like CO,C02,NOX)HC etc. The present work is done with the help . of a single cylinder, Air cooled diesel engine equipped with AVL data acquisition system, AVL 437 smoke meter, and AVL DI Gas-444 five gas analyzer. The exhaust gas is treated by attaching sprayer which consists of nozzle, pump assembly to spray the chemical, solution into the silencer. The inner circumference of the silencer is coated with the chemical paste, namely, activated charcoal. The spraying is done with chemicals like Potassium hydroxide, Ammonical cuprous chloride which are in the liquid form. The solution is sprayed into the silencer by means of nozzle at high pressure. When the exhaust gas passes through the modified silencer, the emissions like NOx, HC, C02 and CO are considerably reduced by 63.11%, 39.28%, 64.7% and 50% respectively at 80% load.

No. of Pages : 10 No. of Claims : 4

(54) Title of the invention : BI-DIRECTIONAL MECHANICAL POWER SAVER

(51) International classification	:G06F 1/00	(71)Name of Applicant : <b>1)P.B.NATRAJAN</b>
(31) Priority Document No	:NA	Address of Applicant :#405, ASHIRWAD APARTMENT,
(32) Priority Date	:NA	AUSTIN TOWN, BANGALORE, 560 047, Karnataka India
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	<b>1)P.B.NATRAJAN</b>
Filing Date	:NA	
(87) 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 Bi-Directional Mechanical power saving device being the invention is used to improve the efficiency of energy conversion from a source. The power source for the mechanical power saver could be from a prime mover or electrical motor, renewable energy source, or human power. This device provides torque amplification to the driven rotating shaft without affecting its rotational speed. The increase in torque also results in increase in power output from the mechanical power saver. This device enables power saving by optimizing the size of the prime mover for a particular application. If the device is coupled to the existing machinery it would reduce the full load current of a motor or bring down the fuel consumed in case of an engine. In the equation of Horse power versus Torque, when speed of the input and speed of the output remains unchanged, with a torque supplement from the device results in increase in Horse power (Power = Speed X Torque). This Increase in torque by the mechanical power saver reduces the power required to do a work thus improving the efficiency of energy conversion and subsequent power saving. The device geometry has been so derived that frictional losses, losses due to moment of inertia and other forces that could bring down the efficiency of the device has been kept to minimal levels. The concept adopted include, scale ability; low manufacturing cost for the device which can be easily adapted by persons skilled in the art without any assistance in the industry is the feature in the invention of mechanical power saver. Energy saved is equal to energy generated. This mechanical power saver addresses the need of the industry and very economical solution. Savings in powering equipment also results in saving of energy and the environment. Global priority is conservation of energy, and to reduce carbon emission which is resulting in global warming. This invention when adopted would a step towards clean energy and optimize the energy consumption.

No. of Pages : 12 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641005093 A

(19) INDIA

(22) Date of filing of Application :12/02/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : SYSTEM AND METHOD FOR MANAGING AN UNSUCCESSFUL COMMUNICATION SESSION BETWEEN A SOURCE USER AND A TARGET USER

(51) International classification	:H04Q 3/00	(71) <b>Name of Applicant :</b> <b>1)WIPRO LIMITED</b>
(31) Priority Document No	:NA	Address of Applicant :Doddakannelli, Sarjapur Road,
(32) Priority Date	:NA	Bangalore 560035, Karnataka, India. Karnataka India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)PALLAVI PATIL</b>
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This disclosure relates to system and method for managing an unsuccessful communication session between a source user and a target user. In one embodiment, the method comprises determining a plurality of correlative contacts between the source user and the target user from one or more communication platforms, and scoring the plurality of correlative contacts based on one or more proximity parameters among the source user, each of the plurality of correlative contacts, and the target user. The method further comprises generating an initial set of correlative contacts based on the scoring, presenting the initial set of correlative contacts along with a plurality of selectable communication recourses, initiating a communication with at least one of the initial set of correlative contacts upon selection of a corresponding communication recourse, and providing a plurality of selectable recourses to reach out to the target user based on the communication. Figure 3

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641005105 A

(19) INDIA

(22) Date of filing of Application :13/02/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : A NOVEL GROWTH MEDIA TO MAINTAIN VIABILITY OF HUMAN CATARACTOUS LENS EPITHELIAL CELLS

(51) International classification	:C12N 5/00; A61K 36/00	(71)Name of Applicant : <b>1)WORLD NONI RESEARCH FOUNDATION (WNRF)</b> Address of Applicant :12, Rajiv Gandhi Road, Sreenivasa Nagar, Chennai - 600 096, Tamil Nadu, India. Tamil Nadu India
(31) Priority Document No	:NA	<b>2)GITAM UNIVERSITY</b>
(32) Priority Date	:NA	<b>3)DHURJETI, Sarvamangala</b>
(33) Name of priority country	:NA	<b>4)RENTALA, Satyanarayana</b>
(86) International Application No	:PCT//	<b>5)UPADHYAYULA, Suryanarayana Murthy</b>
Filing Date	:01/01/1900	<b>6)KONADA, Sudhakar</b>
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	<b>1)DHURJETI, Sarvamangala</b>
Filing Date	:NA	<b>2)RENTALA, Satyanarayana</b>
(62) Divisional to Application Number	:NA	<b>3)UPADHYAYULA, Suryanarayana Murthy</b>
Filing Date	:NA	<b>4)KONADA, Sudhakar</b>

(57) Abstract :

A NOVEL GROWTH MEDIA TO MAINTAIN VIABILITY OF HUMAN CATARACTOUS LENS EPITHELIAL CELLS •  
ABSTRACT: Disclosed herein is a basal liquid cell culture medium supplemented with a Morinda citrifolia i.e. Indian Mulberry extract component for cultivating and preserving epithelial cells. Epithelial cells cultivated have increased cell viability for a prolonged period. The present culture medium composition is therefore useful in the applications such as regenerative medicine, drug screening and studies of disease and organ development.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641005116 A

(19) INDIA

(22) Date of filing of Application :14/02/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : APPLICATION PLATFORM, SYSTEM AND METHOD FOR REPRESENTATION OF PRODUCT AND/OR SERVICE COLLABORATIVE INFORMATION

(51) International classification	:G06Q 30/00	(71) <b>Name of Applicant :</b> <b>1)S P VIGHNESHWAR</b>
(31) Priority Document No	:NA	Address of Applicant :H.No:8-7-127, Gowri Nagar, Old
(32) Priority Date	:NA	Bowenpally, Secunderabad, Telangana State, India-500011.
(33) Name of priority country	:NA	Telangana India
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)S P VIGHNESHWAR</b>
(87) International Publication No	: NA	<b>2)THATI SREELATHA</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Exemplary embodiments of the present disclosure are directed towards an application, system and method for graphical representation of product collaborative information. The application comprises a user<sup>TM</sup>s registration logic configured to enable a user to register by providing personal and professional details; a product attributes maintaining logic configured to collect all users<sup>TM</sup> provided data to maintain each product data in single page along with user views, comments, specifications and the like. A product details representing logic configured to represent the product details in graph/ chart; and a code generating logic configured to provide a unique code to the product for collecting the product updates in the product page. A buying and selling logic configured for purchasing a product by the user and storing it for a prescribed time limit; and selling the stored product at a predefined price.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641005245 A

(19) INDIA

(22) Date of filing of Application :15/02/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : A METHOD FOR DETERMINING PERFORMANCE OF AN INTERMITTENTLY USED REFRIGERATOR USING A PERFORMANCE MEASURING DEVICE

(51) International classification	:F25D 17/00	(71) <b>Name of Applicant :</b> <b>1)WIPRO LIMITED</b>
(31) Priority Document No	:NA	Address of Applicant :Doddakannelli, Sarjapur Road,
(32) Priority Date	:NA	Bangalore 560035, Karnataka, India. Karnataka India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)JOY BANERJEE</b>
Filing Date	:NA	<b>2)BABURAJ KAIMALIPUTHENPURA</b>
(87) International Publication No	: NA	<b>3)HAR AMRIT PAL SINGH DHILLON</b>
(61) Patent of Addition to Application Number	:NA	<b>4)PARMINDER SINGH</b>
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present disclosure relates to method and device for determining performance of an intermittently used refrigerator. Performance measuring device receives time stamped temperature data from temperature sensor configured in the intermittently used refrigerator. The received time stamped temperature data is used to determine values for each of one or more predefined parameters associated with the intermittently used refrigerator. The performance measuring device determines temperature variation of the intermittently used refrigerator at predefined time intervals. Based on the determined temperature variation, additional service windows in a site comprising the intermittently used refrigerator are identified i.e. the intensity of sales in the site are identified. The determined values of each of the one or more predefined parameters and the determined temperature variation, helps in determining the performance of intermittently used refrigerator. One or more suggestions related to performance of the intermittently used refrigerator and energy consumption are provided to an end user. Fig.1a

No. of Pages : 37 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641005527 A

(19) INDIA

(22) Date of filing of Application :17/02/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : SYSTEM AND METHOD FOR ASSISTED REAL-TIME CONTROL OF VEHICLE HEADLIGHT

(51) International classification	:E21B 43/00	(71) <b>Name of Applicant :</b> <b>1)WIPRO LIMITED</b>
(31) Priority Document No	:NA	Address of Applicant :Doddakannelli, Sarjapur Road,
(32) Priority Date	:NA	Bangalore 560035, Karnataka, India. Karnataka India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)PARTHASARATHY SHUNMUGAM ARMUGASAMY</b>
Filing Date	:NA	<b>2)RAGHAVENDRA HOSABETTU</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This disclosure relates generally to controlling headlights and more particularly to a system and method for automatically controlling vehicle headlights using image processing techniques. In one embodiment, a Headlight Controlling Device for automatically controlling vehicle headlights is disclosed. The Headlight Controlling Device comprises a processor and a memory communicatively coupled to the processor. The memory stores processor instructions, which, on execution, causes the processor to collect at least one of vehicle information, vehicle speed, road information, area information, weather information or a multimedia object associated with a forward path of the vehicle. The processor further determines a current light intensity distribution of the vehicle headlight based on the multimedia object. The processor further compares the current light intensity distribution of the vehicle headlight with an optimal light intensity distribution, wherein the optimal light intensity distribution is retrieved from a database based on at least one of the vehicle information, the vehicle speed, the road information, the area information or the weather information. The processor further controls the vehicle headlight based on the comparison.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641005668 A

(19) INDIA

(22) Date of filing of Application :18/02/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : SYSTEM AND METHOD OF PARCEL DELIVERY BY STORING AND TRANSPORTING OF PARCELS BY LEVERAGING EXISTING TRAVELERS AND RESOURCES.

(51) International classification	:G06Q 10/00	(71) <b>Name of Applicant :</b> <b>1)Dextrasys Technologies Private Limited</b> Address of Applicant :6 Alexandria Road Cantonment Trichy Tamil Nadu India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)Manohar Jha</b>
Filing Date	:NA	<b>2)Muthukumar Ramalingam</b>
(87) 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 system and method for parcel delivery that continuously matches the requirements of parcel sender, distribution point (DP), traveler who delivers parcel, wherein the requirements include place, date, cost, capacity, change of plans and preference, to provide optimized route for delivering the parcel from origination to the destination place. The system includes a subscription module enabling travelers to enter their journey details such travel route, departing time, arrival time etc., a distribution point subscription module enabling distribution points such as already existing shops/counters/houses including those in all bus stands, railway stations, airports and along the highways to subscribe themselves to store parcels and coordinate with the travelers, a matching module to enable matching the requirements of parcel sender, distribution point (DP) and traveler, a route establishment and optimization module to providing an optimized route based on matching module and payment processing module enables payment for travelers and distribution point for their service.

No. of Pages : 27 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641005673 A

(19) INDIA

(22) Date of filing of Application :18/02/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : CLEAN ROOM TECHNOLOGY (STERILIZATION) BY USING GIAN CHEMICAL FUMIGATION

(51) International classification	:A61L 2/00	(71) <b>Name of Applicant :</b> <b>1)INNOVATIVE OCCUPATIONAL HEALTH AND ENVIRONMENT PRIVATE LIMITED</b>
(31) Priority Document No	:NA	Address of Applicant :New No 5, Old No 2A, 35th Street,
(32) Priority Date	:NA	Nanganallur, Chennai Tamil Nadu India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)Vasudevan.N</b>
Filing Date	:NA	
(87) 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 :

INTRODUCTION The burden of chronic diseases is rapidly increasing worldwide. Chronic diseases are largely preventable diseases. Beyond the appropriate medical treatment for those already affected, the public health approach of primary prevention is considered to be the most cost-effective, affordable and sustainable course of action to cope with the chronic disease epidemic worldwide. In advanced countries like US, UK & Europe they are practicing many preventive methods. **STERILIZATION & DISINFECTION** Sterilization and Disinfection are both decontamination processes. Sterilization is the process of killing all microorganisms while Disinfection is the process of eliminating or reducing harmful microorganisms from inanimate objects and surfaces. Fumigation is the process by which we can sterilize the enclosed area by injecting the GIAN chemical in the form of mist (mixture of air and chemical) which will kill or destroy microbes present in the air. It is very important to maintain good indoor air quality (IAQ) in any closed environment to ensure health and safety for the passenger so that when the passenger comes out and mix with other public spreading of disease is prevented. A significant consideration in environment is the control of aerosols like bacteria, virus, and fungus. Aerosols are solid and liquid particles.

No. of Pages : 30 No. of Claims : 1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641005248 A

(19) INDIA

(22) Date of filing of Application :15/02/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : FOOTWEAR FOR MONITORING HEALTH CONDITION OF FOOT OF A USER AND A METHOD THEREOF

(51) International classification

:A43B

7/00

(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)WIPRO LIMITED**

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

(72)Name of Inventor :

**1)VIJAY KUMAR**

**2)SANTHOSH KUMAR MADATHIL**

**3)THOMAS CHITTAKATTU NINAN**

(57) Abstract :

The present disclosure relates to footwear for monitoring health condition of foot of a user. The footwear comprises one or more image capturing devices and a control unit. The image capturing devices are placed at predefined locations in the footwear to capture one or more images of the foot, when the user is wearing the footwear. The control unit is configured to receive the captured images from the image capturing devices. The captured images are compared with one or more pre-stored images of a healthy foot to identify differences between the captured images and the pre-stored images. The control unit detects health condition of the foot of the user based on the differences. Further, the control unit provides a notification about the health condition of the foot to a computing device associated with the user or one or more care providers of the user.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641005253 A

(19) INDIA

(22) Date of filing of Application :15/02/2016

(43) Publication Date : 25/03/2016

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(54) Title of the invention : SYSTEM AND METHOD FOR MONITORING LIFE OF AUTOMOBILE OIL

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(51) International classification	:B63C	(71) <b>Name of Applicant :</b>
(31) Priority Document No	9/00	<b>1)WIPRO LIMITED</b>
(32) Priority Date	:NA	Address of Applicant :Doddakannelli, Sarjapur Road,
(33) Name of priority country	:NA	Bangalore 560035, Karnataka, India. Karnataka India
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)ANIL KUMAR LENKA</b>
(87) International Publication No	: NA	<b>2)RAGHAVENDRA HOSBETTU</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present disclosure discloses a method and a device for monitoring life of automobile oil. The method comprising, receiving, by an oil life indication device, a video from an imaging unit communicatively coupled to the oil life indication device, where the video displays spreading of the automobile oil over a slope surface. The method comprises extracting a plurality of image frames from the video, determining one or more parameter values for at least one quality factors of the automobile oil and comparing the one or more parameter values with predefined threshold values to estimate life of the automobile oil. Figure 2

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641005261 A

(19) INDIA

(22) Date of filing of Application :15/02/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHODS AND SYSTEMS FOR PERFORMING LAWFUL INTERCEPTION (LI) IN COMMUNICATION NETWORKS INVOLVING CONTENT ADULTERATION WITH COLLUDING AGENTS

(51) International classification	:H04M 3/00	(71) <b>Name of Applicant :</b> <b>1)WIPRO LIMITED</b>
(31) Priority Document No	:NA	Address of Applicant :Doddakannelli, Sarjapur Road,
(32) Priority Date	:NA	Bangalore 560035, Karnataka, India. Karnataka India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)SWAMINATHAN SEETHARAMAN</b>
Filing Date	:NA	<b>2)VENKATA SUBRAMANIAN JAYARAMAN</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method for lawful interception in a communication network involving adulteration by colluding agent is disclosed. The method includes activating, selectively, communication data duplication functionality in at least one of a plurality of network devices, each of the plurality of network devices being located in separate network segments of a communication path between users, the data duplication functionality duplicates data being communicated between the users; comparing, in real-time, a set of adulteration parameters derived from duplicated communication data received from the at least one of the plurality of network devices with associated thresholds within a set of thresholds to detect adulteration in the duplicated communication data; determining a confidence level of detecting adulteration in duplicated communication data received from the at least one of the plurality of network devices; and modifying number of network devices having active communication data duplication functionality based on the comparing and the confidence level.

No. of Pages : 45 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641005277 A

(19) INDIA

(22) Date of filing of Application :15/02/2016

(43) Publication Date : 25/03/2016

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(54) Title of the invention : SYSTEM AND METHOD FOR MEMORY INITIALIZATION OF AN INTEGRATED CIRCUIT

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(51) International classification

:G11C

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

**1)WIPRO LIMITED**

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

(72)Name of Inventor :

**1)KODAVALLA VIJAY KUMAR**

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(57) Abstract :

This disclosure relates generally to data processing, and more particularly, to methods and systems for memory initialization of an integrated circuit. In one embodiment, a method for memory initialization at a circuitry is provided. The method comprises: identifying a portion of the circuitry configured as a memory device; detecting a start of a power-off state for a power domain within the circuitry including the memory device; performing a write operation to write data of a pre-determined pattern to the memory device upon detecting the start of the power-off state; and providing the data stored at the memory device for a reading operation after the power-off state ends.

No. of Pages : 26 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641007222 A

(19) INDIA

(22) Date of filing of Application :01/03/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHODS AND SYSTEMS FOR RADIO CARRIERS MANAGEMENT IN A WIRELESS BROADBAND NETWORK

(51) International classification	:H04W 72/00	(71) <b>Name of Applicant :</b> <b>1)WIPRO LIMITED</b> Address of Applicant :Doddakannelli, Sarjapur Road, Bangalore 560035, Karnataka, India. Karnataka India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)SAPTARSHI CHAUDHURI</b>
Filing Date	:NA	<b>2)IRFAN BAIG</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This disclosure relates generally to methods and systems for radio carriers management in a broadband wireless network. In one embodiment, a system for managing radio carriers in a network is provided. The system comprises a memory storing a set of instructions; and a hardware processor configured to execute the set of instructions to receive a trigger for radio carrier assignment determination for a mobile terminal; Upon receiving the trigger, to determine first traffic state information associated with the mobile terminal and second traffic state information associated with a plurality of radio carriers, and determine, based on the first traffic state information, whether to update carrier assignment for the mobile terminal; Upon determining to update carrier assignment for the mobile terminal, determine, based on the second traffic state information, one radio carrier from the plurality of radio carriers, and assign the one radio carrier to the mobile terminal for data communication.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641007227 A

(19) INDIA

(22) Date of filing of Application :01/03/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : A METHOD AND SYSTEM FOR RECOMMENDING ONE OR MORE EVENTS BASED ON MOOD OF A PERSON

(51) International classification	:G06Q 30/00	(71) <b>Name of Applicant :</b> <b>1)WIPRO LIMITED</b> Address of Applicant :Doddakannelli, Sarjapur Road, Bangalore 560035, Karnataka, India. Karnataka India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)SREEVIDYA KHATRAVATH</b>
Filing Date	:NA	<b>2)SUMANTA LAHA</b>
(87) International Publication No	: NA	<b>3)NICK ISAACS</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed herein is a method and system for recommending one or more events based on mood of a person. The method comprises receiving activity data associated with one or more activities of the person and personal information of the person from data sources. The received activity data is classified into one or more predefined categories. An event profile of the person is generated based on the classified activity data. Thereafter, a sensitivity score of the person is determined based on impact of a current event on the person, activity score of the person and correlation of the current event with one or more events occurred simultaneously with the current event. Further, a mood score of the person is determined based on the sensitivity score and the event profile of the person. Furthermore, events are recommended to the person based on the sensitivity score and the mood score of the person. Fig. 3

No. of Pages : 35 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641007234 A

(19) INDIA

(22) Date of filing of Application :01/03/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD AND SYSTEM FOR IDENTIFYING TEST CASES FOR PENETRATION TESTING OF AN APPLICATION

(51) International classification

:G06F  
21/00;

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

**1)WIPRO LIMITED**

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

(72)Name of Inventor :

**1)VENKATA SUBRAMANIAN JAYARAMAN**

**2)SUMITHRA SUNDARESAN**

(57) Abstract :

The present disclosure relates to a method and a system for identifying one or more test cases for penetration testing of an application associated with an entity. An application testing system receives data related to application from one or more data sources and uses the data to determine threat score, vulnerability score, human error score, business impact score and popularity score. Further, application testing system identifies threat quantifier value based on threat score, vulnerability score and human error score. The application testing system also determines impact quantifier value based on business score and popularity score. The application testing system then determines threat severity level and impact severity level based on threat quantifier value and impact quantifier value. Based on the determined threat severity level and the impact severity level, the application testing system identifies the one or more test cases for performing penetration testing of the application. Fig.1

No. of Pages : 47 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641007235 A

(19) INDIA

(22) Date of filing of Application :01/03/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD AND SYSTEM FOR OPTIMIZING OPERATIONS OF EXTERIOR LIGHTS

(51) International classification	:G06Q 50/00	(71) <b>Name of Applicant :</b> <b>1)WIPRO LIMITED</b>
(31) Priority Document No	:NA	Address of Applicant :Doddakannelli, Sarjapur Road,
(32) Priority Date	:NA	Bangalore 560035, Karnataka, India. Karnataka India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)PRABHU RAJA SUBBARAYALU VENKITAPATHI</b>
Filing Date	:NA	<b>2)JASMINE SINGH</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present disclosure relates to a method and system for optimizing operations of the exterior lights for a site of a plurality of distributed sites. The operations of the exterior lights are optimized by the lighting control system, which receive data associated with lights from at least one site of the plurality of distributed sites, wherein the data is one of exterior light data or combination of exterior and interior light data. Further, the data received from at least one site is processed in a pre-defined format to identify the current logic and the optimum logic of operation of the exterior lights. The method further identifies one or more deviations and the causes of the deviations in the operation of exterior lights to optimize the operation of the exterior lights. Fig.1

No. of Pages : 45 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641007241 A

(19) INDIA

(22) Date of filing of Application :01/03/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD AND DEVICE FOR VALIDATING TRANSACTIONS PERTAINING TO SHARING OF SERVICES IN AD HOC NETWORK

(51) International classification	:H04W 84/00	(71) <b>Name of Applicant :</b> <b>1)WIPRO LIMITED</b>
(31) Priority Document No	:NA	Address of Applicant :Doddakannelli, Sarjapur Road,
(32) Priority Date	:NA	Bangalore 560035, Karnataka, India. Karnataka India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)PUNEET SINGH</b>
Filing Date	:NA	<b>2)DEEPIKA GANESAN</b>
(87) International Publication No	: NA	<b>3)PANKAJ BANDE</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present disclosure discloses a device and a method for validating transactions pertaining to sharing of one or more services in an ad hoc network, comprising broadcasting amongst plurality of devices, a status message to other devices present in the ad-hoc network, where the plurality of devices comprises at least one service provider device and at least one service receiver device, identifying the at least one service receiver device based on the status message received from the other devices, sharing the one or more services with the at least one service receiver device, validating one or more transactions created by the at least one service provider device and updating a common transaction ledger with one or more validated transactions, where the updated one or more validated transactions are communicated to the other devices in the ad hoc network. Figure 4

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641007253 A

(19) INDIA

(22) Date of filing of Application :01/03/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : A LOW-COST HOLISTIC PRE-CRASH DATA LOGGER FOR POST-CRASH ANALYSIS OF LAND VEHICLES, WITH CRASH PREDICTION USING NEURAL NETWORKS

(51) International classification	:G01M 15/00	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)Prashanth Balasubramanian</b>
(32) Priority Date	:NA	Address of Applicant :1292, First Cross, HAL III Stage, New Thippasandra, Bangalore Karnataka India
(33) Name of priority country	:NA	<b>2)Madda Rajasekhara Babu</b>
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)Prashanth Balasubramanian</b>
(87) International Publication No	: NA	<b>2)Madda Rajasekhara Babu</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

1. A system that holistically stores pre-crash data has been invented.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641007269 A

(19) INDIA

(22) Date of filing of Application :02/03/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : SYSTEM AND METHOD FOR SPEECH-TO-TEXT CONVERSION

(51) International classification	:G10L 15/00	(71) <b>Name of Applicant :</b> <b>1)WIPRO LIMITED</b>
(31) Priority Document No	:NA	Address of Applicant :Doddakannelli, Sarjapur Road,
(32) Priority Date	:NA	Bangalore 560035, Karnataka, India. Karnataka India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)MANJUNATH RAMACHANDRA</b>
Filing Date	:NA	<b>2)PRIYANSHU SHARMA</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This disclosure relates generally to speech recognition, and more particularly to system and method for speech-to-text conversion using audio as well as video input. In one embodiment, a method is provided for performing speech to text conversion. The method comprises receiving an audio data and a video data of a user while the user is speaking, generating a first raw text based on the audio data via one or more audio-to-text conversion algorithms, generating a second raw text based on the video data via one or more video-to-text conversion algorithms, determining one or more errors by comparing the first raw text and the second raw text, and correcting the one or more errors by applying one or more rules. The one or more rules employ at least one of a domain specific word database, a context of conversation, and a prior communication history. Figure 3

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641007400 A

(19) INDIA

(22) Date of filing of Application :02/03/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : SIX WAY CONVERTIBLE LADIES TROUSER

(51) International classification	:A41D 15/00	(71) <b>Name of Applicant :</b> <b>1)M Bharani</b>
(31) Priority Document No	:NA	Address of Applicant :Dr M Bharani, Assistant Professor
(32) Priority Date	:NA	(SL.G.), Department of Fashion Technology, Bannari Amman
(33) Name of priority country	:NA	institute of Technology, Sathyamangalam-638 401, Erode Dist,
(86) International Application No	:NA	Tamil Nadu and an Indian National. Tamil Nadu India
Filing Date	:NA	<b>2)G. Raghul</b>
(87) International Publication No	: NA	<b>3)S. Periyanyaki</b>
(61) Patent of Addition to Application Number	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)M Bharani</b>
(62) Divisional to Application Number	:NA	<b>2)G. Raghul</b>
Filing Date	:NA	<b>3)S. Periyanyaki</b>

(57) Abstract :

Convertible ladies clothing, is disclosed, that comprises of a full length trouser, a three fourth trouser, a shorts, a mini skirt ,a full length skirt, a combination of trouser and skirt, made from woven fabric and accessories, and designed to be quickly six-way convertible and fashionable. Unique garment construction and fastening means adds to the utility, functionality and appearance.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641007469 A

(19) INDIA

(22) Date of filing of Application :03/03/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : SYSTEM AND METHOD FOR REMOTELY CONTROLLING A DEVICE

(51) International classification	:G06F 3/00	(71) <b>Name of Applicant :</b> <b>1)WIPRO LIMITED</b>
(31) Priority Document No	:NA	Address of Applicant :Doddakannelli, Sarjapur Road,
(32) Priority Date	:NA	Bangalore 560035, Karnataka, India. Karnataka India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)RAGUPATHY JAYARAJ</b>
Filing Date	:NA	<b>2)MUKESH MANJUNATH PRABHU</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This disclosure relates generally to remotely controlling devices, and more particularly to system and method for remotely controlling devices using a transparent touch screen based remote control device. In one embodiment, a method is provided for remotely controlling a target device. The method comprises capturing a touch based action performed by a user on a transparent touch screen of the remote control device, determining the target device from a plurality of remotely controllable devices, determining an intent of the user with respect to the target device based on the touch based action, and controlling the target device based on the intent by transmitting a control signal to the target device. Figure 4

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641008077 A

(19) INDIA

(22) Date of filing of Application :08/03/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : AN X-RAY GENERATION AND RADIATION SHIELDING APPRATUS FOR C-ARM UNIT

(51) International classification	:H01J 29/00	(71) <b>Name of Applicant :</b> <b>1)SKANRAY TECHNOLOGIES PVT. LTD</b> Address of Applicant :#15-17, Hebbal Industrial Area, Mysore- 570 016, State of Karnataka, India Karnataka India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)RAO, Sunil, Ramachandra</b>
Filing Date	:NA	<b>2)BADAKERE, Sudheendra, Varna</b>
(87) International Publication No	: NA	<b>3)GURUMURTHY, Keshava, Prasad, Hassan</b>
(61) Patent of Addition to Application Number	:NA	<b>4)HASANDKA, Thirumaleshwara</b>
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides an interlaced X-ray generation, electrical insulation and radiation shielding apparatus. The X-ray generation and radiation shielding apparatus comprises a shielding bottom base plate (112) arranged on the plastic bases/shielding cups (116,122,150,154), an X-ray tube insert (120) provided in the plastic base, a first insulating pocket (122, 152) arranged around the X-ray tube insert (120) and a x-ray shield and lead assembly (124) provided to snug around the X-ray tube insert and the insulated cups (122,152). The X-ray radiation shielding apparatus further comprising a plastic cover, a second pocket 140 arranged in the plastic cover and a second cup provided in the second pocket. The first lead cup and the second lead cup overlap each other to prevent leakage of radiations due to multiple reflections. The first lead cup and the second lead cup are not in contact with insulating oil preventing a contamination of the insulating oil.

No. of Pages : 31 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641008087 A

(19) INDIA

(22) Date of filing of Application :08/03/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHODS AND SYSTEMS FOR OPTIMIZATLON OF CELL SELECTION IN TD-SCDMA NETWORKS

(51) International classification	:H04W 36/00	(71) <b>Name of Applicant :</b> <b>1)WIPRO LIMITED</b>
(31) Priority Document No	:NA	Address of Applicant :Doddakannelli, Sarjapur Road,
(32) Priority Date	:NA	Bangalore 560035, Karnataka, India. Karnataka India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)NILADRI SHEKHAR PARIA</b>
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Methods and systems for optimization of cell selection in TD-SCDMA networks are disclosed. In an embodiment, the method includes detecting, by at least one processor, interference in a current serving cell employing a primary frequency and at least one secondary frequency used by a UE from at least one neighboring cell, wherein the interference is detected in the at least one secondary frequency of the current serving cell; including, by the at least one processor, the current serving cell in a defective cell list, wherein a signal strength associated with the primary frequency of the serving cell is greater than a signal strength associated with a neighboring primary frequency of the at least one neighboring cell; and excluding, by the at least one processor, each cell in the defective cell list from being selected as a new serving cell for the UE. FIG. 4

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641008219 A

(19) INDIA

(22) Date of filing of Application :09/03/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHODS AND SYSTEMS FOR DETERMINING AN EQUIPMENT OPERATION BASED ON HISTORICAL OPERATION DATA

(51) International classification	:G06F 17/00	(71) <b>Name of Applicant :</b> <b>1)WIPRO LIMITED</b>
(31) Priority Document No	:NA	Address of Applicant :Doddakannelli, Sarjapur Road,
(32) Priority Date	:NA	Bangalore 560035, Karnataka, India. Karnataka India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)RAGHAVENDRA HOSABETTU</b>
Filing Date	:NA	<b>2)ANIL KUMAR LENKA</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This disclosure relates generally to data processing, and more particularly, to methods and systems for determining an equipment operation based on historical operation data. In one embodiment, a hardware processor-implemented method for facilitating an operation of a device is provided. The method comprises: receiving an indication of an operation problem for a first device; acquiring historical operation data of a plurality of devices including the first device, the historical operation data including structured data and unstructured data; determining at least a list of first entities and a list of second entities based on the structured data; determining a set of entity associations, each entity association including at least one of the first entities and at least one of the second entities; determining one or more relationships between each of the entity associations; and determining, based on the one or more determined relationships, an operation solution to solve the operation problem.

No. of Pages : 30 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641008274 A

(19) INDIA

(22) Date of filing of Application :09/03/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : SYSTEM AND METHOD FOR CAPTURING MULTI-MEDIA OF AN AREA OF INTEREST USING MULTI-MEDIA CAPTURING DEVICES

(51) International classification	:G06F 3/00	(71) <b>Name of Applicant :</b> <b>1)WIPRO LIMITED</b>
(31) Priority Document No	:NA	Address of Applicant :Doddakannelli, Sarjapur Road,
(32) Priority Date	:NA	Bangalore 560035, Karnataka, India. Karnataka India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)SUDHEESH JOSEPH</b>
Filing Date	:NA	<b>2)TOMSON GANAPATHIPLACKAL GEORGE</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present disclosure relates to a method and device for capturing multi-media of an area of interest in plurality of areas using plurality of multi-media capturing devices. The method comprises receiving feeds from each of plurality of multi-media capturing devices and analyzing the feeds to obtain one or more multi-media parameters associated with the plurality of areas. The feeds comprise speech data and at least one of gaze data, dynamics data and gesture data of corresponding plurality of areas. Upon analyzing, interest index is determined for each of the plurality of areas based on the one or more multi-media parameters, weightage parameters and time parameter. Based on the interest index, the area of interest is identified from the plurality of areas for capturing the multi-media of the area of interest. Figure 3

No. of Pages : 36 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641008636 A

(19) INDIA

(22) Date of filing of Application :11/03/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD AND SYSTEM FOR AUTOMATICALLY IDENTIFYING ISSUES IN ONE OR MORE TICKETS OF AN ORGANIZATION

(51) International classification	:G06Q 10/00	(71) <b>Name of Applicant :</b> <b>1)WIPRO LIMITED</b>
(31) Priority Document No	:NA	Address of Applicant :Doddakannelli, Sarjapur Road,
(32) Priority Date	:NA	Bangalore 560035, Karnataka, India. Karnataka India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)VENKATAKRISHNAN RAJARAM</b>
Filing Date	:NA	<b>2)NARAYANAN RAMANI KONNAYAR</b>
(87) International Publication No	: NA	<b>3)RIA CHAKRABORTY</b>
(61) Patent of Addition to Application Number	:NA	<b>4)MALATHI BELLAM SOUNDARARAJAN</b>
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present disclosure relates to method and system for automatically identifying one or more issues in one or more tickets of an organization. An issue identification system retrieves a sequence pattern from ticket data received from one or more data sources. The issue identification system generates one or more first sub-sequence patterns of the n-grams from the sequence pattern. Further, frequency of occurrence and Part-of-Speech (POS) weightage of each of the one or more first sub-sequence patterns of the n-grams are determined by the issue identification system. A first score is determined for each of the one or more first sub-sequence patterns of the n-grams based on both the frequency and the POS weightage. Upon determining the first score, the issue identification system identifies one or more issues in the one or more tickets automatically based on the first sub-sequence pattern of the n-grams associated with a highest first score. Fig.2

No. of Pages : 53 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641008654 A

(19) INDIA

(22) Date of filing of Application :11/03/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : SYSTEM AND METHOD FOR OPTIMIZING DAYLIGHT HARVESTING IN DISTRIBUTED SITES

(51) International classification	:E04D 13/00	(71) <b>Name of Applicant :</b> <b>1)WIPRO LIMITED</b>
(31) Priority Document No	:NA	Address of Applicant :Doddakannelli, Sarjapur Road,
(32) Priority Date	:NA	Bangalore 560035, Karnataka, India. Karnataka India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)PRABHU RAJA SUBBARAYALU VENKITAPATHI</b>
Filing Date	:NA	<b>2)JASMINE SINGH</b>
(87) International Publication No	: NA	<b>3)SUBHASIS MANDAL</b>
(61) Patent of Addition to Application Number	:NA	<b>4)BAIJAYANTA NATH</b>
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In one embodiment, a lighting control system for optimizing operation of skylights of distributed sites to facilitate daylight harvesting is disclosed. The lighting control system comprises a processor and a memory communicatively coupled to the processor. The memory stores processor instructions, which causes the processor to identify skylight-linked lighting circuits from a plurality of lighting circuits by analyzing site configuration data, site instrumentation data, and ambient data, and determine interception points configured for each identified skylight-linked lighting circuit to switch from daylight utilization to electric consumption and to switch from electric consumption to daylight utilization. The processor is further caused to derive an optimum logic for the operation of skylight linked lighting circuits based on the interception points and current operating schedule of the skylight linked lighting circuits and optimize the operation of the skylights based on the optimum logic. FIG. 1

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641008657 A

(19) INDIA

(22) Date of filing of Application :11/03/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD AND SYSTEM FOR ENABLING SELF-MAINTAINABLE TEST AUTOMATION

(51) International classification	:G06F 11/00	(71) <b>Name of Applicant :</b> <b>1)WIPRO LIMITED</b>
(31) Priority Document No	:NA	Address of Applicant :Doddakannelli, Sarjapur Road,
(32) Priority Date	:NA	Bangalore 560035, Karnataka, India. Karnataka India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)RAJIV KUMAR AGRAWAL</b>
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present disclosure relates to a method and a system for enabling self-maintainable test automation. In one embodiment, the system creates a test automation suite using historical test scenarios and automatically updates the test automation suite based on functional changes in one or more related applications. The system determines one or more reusable automation units and one or more test data units that are affected by the functional changes identified in test scenarios received as input and accordingly updates the one or more reusable automation units and one or more test data units. Thus, the system enables self-maintainable test automation, thereby eliminating the effort and expertise required to create automation test suite, build automation scripts, and modify automation scripts for future enhancements. FIGs. 3a & 3b

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641008685 A

(19) INDIA

(22) Date of filing of Application :12/03/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD AND SYSTEM FOR OPTIMIZING USAGE OF NETWORK RESOURCES IN A COMMUNICATION NETWORK

(51) International classification

:H04W  
76/00

(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 :

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

(72)Name of Inventor :

**1)SWAMINATHAN SEETHARAMAN**

**2)RAMESH MADHAVAN**

(57) Abstract :

The present disclosure relates to a method and system for optimizing usage of network resources in the communication network. In an embodiment, a session is initiated by a user with a plurality of media servers. The usage of the network resources is optimized by a routing server which monitors session characteristics of an on-going session, user characteristics, media server characteristics and network conditions, wherein the on-going session is hosted by a plurality of session handling media servers from the plurality of media servers in the communication network. The routing server further compares the monitored data with corresponding threshold values and identifies at least one media server which violates the pre-defined threshold. The routing server further identifies one or more alternate media servers based on the media server characteristics and transfer the connectivity of one or more users to the one or more alternate media servers without disconnecting the on-going session. Fig.2a

No. of Pages : 53 No. of Claims : 30

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641009231 A

(19) INDIA

(22) Date of filing of Application :16/03/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : MULTISTAGE TELESCOPIC JACK LIFT ASSEMBLY

(51) International classification	:B66F 3/00	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)SHARIFF, Mohamed Adibur Rahaman</b>
(32) Priority Date	:NA	Address of Applicant :No. 171, EWS, K.H.B. Colony, R.S
(33) Name of priority country	:NA	Naidu Nagar, Mysore, Karnataka, India. Karnataka India
(86) International Application No	:PCT//	(72)Name of Inventor :
Filing Date	:01/01/1900	<b>1)SHARIFF, Mohamed Adibur Rahaman</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present disclosure pertains to a multistage telescopic jack lift assembly which comprises a plurality of internally and externally threaded pipes arranged in telescopic manner engaging with each other through their corresponding internal and external threads. The plurality of pipes are arranged in an internally threaded base pipe that engages with outer most of the plurality of pipes through its internal thread engaging with external thread of the outer most of the plurality of pipes. A platform fixed to the innermost of the pipes is raised up or lowered when the base pipe is rotated in one or other direction by means of a worm and gear arrangement run by a motor. The platform is prevented from rotation by means of a set of telescopic column that allow the platform to be raised or lowered but prevent its rotation. The arrangement is mounted on a transportable base

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641009292 A

(19) INDIA

(22) Date of filing of Application :17/03/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : CORRUGATED BOARD

(51) International classification	:B31F 1/00	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)Srinivasulu REDDY GUVVALA</b>
(32) Priority Date	:NA	Address of Applicant :H.No. 105, 4th Cross Adarshnagar,
(33) Name of priority country	:NA	Hubli-580032, Karnataka, India Karnataka India
(86) International Application No	:PCT//	(72)Name of Inventor :
Filing Date	:01/01/1900	<b>1)Srinivasulu REDDY GUVVALA</b>
(87) 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 corrugated board (300) is provided. The corrugated board (300) includes at least two corrugated mediums (104a, 104b). Longitudinal axis (302) of corrugation of a first corrugated medium (104a) among the two corrugated mediums is non-parallel to longitudinal axis (304) of corrugation of a second corrugated medium (104b) among the two corrugated mediums. Reference Figure: FIG. 3A

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641009400 A

(19) INDIA

(22) Date of filing of Application :17/03/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD AND SYSTEM FOR SYNCHRONIZATION OF RELATIONAL DATABASE MANAGEMENT SYSTEM TO NON-STRUCTURED QUERY LANGUAGE DATABASE

(51) International classification	:G06F 17/00
(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)WIPRO LIMITED**

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

(72)Name of Inventor :

**1)MAYANK SHARMA**

(57) Abstract :

The present disclosure relates to method and system for synchronization of Relational Database Management System (RDBMS) to non-Structured Query Language (noSQL) database. A database synchronization system receives a user request and associated predefined business logic from a user device for retrieving one or more transactional data and synchronizes the RDBMS to the noSQL database based on the predefined business logic. Further, the database synchronization system segregates the predefined business logic into one or more processing divisions and assigning the one or more processing divisions to the RDBMS and the noSQL database. Further, the noSQL database retrieves data related to one or more elements of one or more tables related to the one or more transactional data from the RDBMS. Thereafter, the noSQL database transforms the retrieved data and provide to the database synchronization system. Finally, database synchronization system provides transformed data received from the noSQL database to the user device. FIG.2

No. of Pages : 36 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641009412 A

(19) INDIA

(22) Date of filing of Application :17/03/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD AND SYSTEM FOR DYNAMICALLY INTEGRATING BOTS

(51) International classification :G06Q  
10/00  
(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 :

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

**1)RAGHAVENDRA HOSABETTU**

**2)RAMPRASAD KANAKATTE RAMANNA**

**3)RAGHOTTAM MANNOPANTAR**

**4)PONNUSAMY ANANTHASANKARANARAYANAN**

**5)HARIHARA VINAYAKARAM NATARAJAN**

(57) Abstract :

Disclosed herein is a method and system for dynamically integrating a plurality of BOTs. The method comprises creating the plurality of BOTs offering one or more automated services, wherein each of the plurality of BOTs has a common BOT structure comprising one or more field parameters. One or more predefined functions are assigned to each of the plurality of BOTs, wherein at least one of the one or more predefined functions comprises a function value. A maturity score for each of the plurality of BOTs is determined based on the one or more field parameters and the function value upon assigning the one or more predefined functions to each of the plurality of BOTs. Finally, the plurality of BOTs are integrated by synchronizing data amongst the plurality of BOTs based on the maturity score. Fig. 2

No. of Pages : 39 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641008523 A

(19) INDIA

(22) Date of filing of Application :11/03/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHODS AND SYSTEMS FOR DYNAMICALLY MANAGING ACCESS TO DEVICES FOR RESOLUTION OF AN INCIDENT TICKET

(51) International classification	:G06F 21/00	(71) <b>Name of Applicant :</b> <b>1)WIPRO LIMITED</b>
(31) Priority Document No	:NA	Address of Applicant :Doddakannelli, Sarjapur Road,
(32) Priority Date	:NA	Bangalore 560035, Karnataka, India. Karnataka India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)ARTHI VENKATARAMAN</b>
Filing Date	:NA	<b>2)RAMKUMAR BALASUBRAMANIAN</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In one embodiment, an access management system for dynamically managing access to one or more devices for resolution of an incident ticket associated with the one or more devices is disclosed. The access management system comprises a processor and a memory communicatively coupled to the processor. The memory stores processor instructions, which, on execution, causes the processor to identify an incident ticket type by analyzing data associated with the incident ticket. The processor is caused to determine one or more access parameters based on the incident ticket type. The one or more access parameters comprises a device type, an application software run on a device, a system software run on a device, a security privilege to access the device, and time duration to access the device. Further, the processor is caused to provide the access to the one or more devices based on the one or more access parameters. FIG. 1

No. of Pages : 25 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641008532 A

(19) INDIA

(22) Date of filing of Application :11/03/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD AND SYSTEM FOR ACHIEVING IMPROVED QUALITY OF SERVICE (QOS) FOR CONTENT DELIVERY IN A SDN CONTROLLER BASED COMMUNICATION NETWORK

(51) International classification	:H04W 28/00	(71) <b>Name of Applicant :</b> <b>1)WIPRO LIMITED</b> Address of Applicant :Doddakannelli, Sarjapur Road, Bangalore 560035, Karnataka, India. Karnataka India
(31) Priority Document No	:NA	(72) <b>Name of Inventor :</b>
(32) Priority Date	:NA	<b>1)GOWRISHANKAR SUBRAMANIAM NATARAJAN</b>
(33) Name of priority country	:NA	<b>2)BALAJI VENUGOPAL</b>
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In one embodiment, an application server to achieve improved quality of service (QoS) for content delivery in a communication network is disclosed. The application server receives a request from a client device to deliver content to the client device. The application server determines a relative priority of each of a plurality of content delivery servers in the communication network based on at least one of one or more parameters and a configuration file. The application server identifies at least one content delivery server from the plurality of content delivery servers based on relative priority. The application server identifies a shortest path for the content delivery between the identified at least one content delivery server and the client device based on one or more pre-defined rules. The application server further transmits the content from the identified at least one content delivery server to the client device via the identified shortest path. FIG. 1

No. of Pages : 29 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641008554 A

(19) INDIA

(22) Date of filing of Application :11/03/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHODS AND SYSTEMS FOR GENERATION AND TRANSMISSION OF ELECTRONIC INFORMATION USING REAL-TIME AND HISTORICAL DATA

(51) International classification	:G06Q 30/00	(71) <b>Name of Applicant :</b> <b>1)WIPRO LIMITED</b> Address of Applicant :Doddakannelli, Sarjapur Road, Bangalore 560035, Karnataka, India. Karnataka India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)SHWETANK SAINI</b>
Filing Date	:NA	<b>2)PANKAJ BANDE</b>
(87) International Publication No	: NA	<b>3)PUNEET SINGH</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This disclosure relates generally to data processing, and more particularly, methods and systems for generation and transmission of electronic information using real-time and historical data. In one embodiment, a hardware processor-implemented method for generating and transmitting information is provided. The method comprises: receiving real-time from a plurality of data sources, extracting information items from the real-time data, wherein each of the plurality of information items is associated with an attribute of a first type, an attribute of a second type, and a first score; determining a first attribute of the first type associated with a maximum first sum of aggregated first scores, a second attribute of the second type associated with a minimum second sum of aggregated first scores; determining a first information item for transmission based on the first and second attributes; and providing the first information item for transmission to a target location. FIG. 1

No. of Pages : 30 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641008563 A

(19) INDIA

(22) Date of filing of Application :11/03/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : SYSTEM AND METHOD FOR PREDICTING AND MANAGING THE RISKS IN A SUPPLY CHAIN NETWORK

(51) International classification	:G06F 17/00	(71) <b>Name of Applicant :</b> <b>1)WIPRO LIMITED</b>
(31) Priority Document No	:NA	Address of Applicant :Doddakannelli, Sarjapur Road,
(32) Priority Date	:NA	Bangalore 560035, Karnataka, India. Karnataka India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)SELVAKUBERAN KARUPPASAMY</b>
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This disclosure relates to predicting and managing supply chain network risks. In one embodiment, a processor-implemented method obtains identifiers for supply chain contributors and parameters; and a query. The method performs a natural language processing algorithm on the query to extract text components, which it analyzes to identify supply chain component clusters and risk identifiers. It also includes executing a machine learning technique for learning of the risk identifiers and generating co-occurrence rules between the risk identifiers, as well as associated rule support and rule confidence parameters. It further includes sorting the co-occurrence rules to generate a prioritized rules list, and generating a risk prediction model for the supply chain using the prioritized rules list, using a classifier algorithm. The method further includes training the risk prediction model using a machine learning techniques for incremental learning, and generating a supply chain element modification using the trained risk prediction model. FIG. 1

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641008686 A

(19) INDIA

(22) Date of filing of Application :12/03/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHODS FOR ENABLING SAFE TAILGATING BY A VEHICLE AND DEVICES THEREOF

(51) International classification :G08G 1/00  
(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 :  
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(72)Name of Inventor :  
**1)ASHOK CHANDRAN**  
**2)TOMSON GANAPATHIPLACKAL GEORGE**

(57) Abstract :

Methods and devices enabling safe tailgating by a vehicle are disclosed. In an embodiment, the method includes capturing an image of a standardized identification plate of the at least one leading vehicle; determining a distance between the leading vehicle and a trailing vehicle based on width of the standardized identification plate and perceived pixel width of the captured image; dynamically generating a tailgating zone classifier table based on at least one of one or more vehicle parameters, one or more driving pattern parameters, or one or more driving condition parameters associated with the at least one leading vehicle; and dynamically selecting, by the safe tailgating computing device, one of the plurality of safe distance buffer zones based on the distance between the at least one leading vehicle and the at least one trailing vehicle FIG. 3

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641008687 A

(19) INDIA

(22) Date of filing of Application :12/03/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHODS AND SYSTEMS FOR DEVELOPING USER CUSTOMIZABLE WEB APPLICATION FRAMEWORKS

(51) International classification	:G06F 17/00
(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 :

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

**1)DATAGURU BASAVAPATNA NANJUNDAIAH**

**2)DEEPAK KUMAR SINGH**

**3)MADHU SUDHAN RAMAIAH**

(57) Abstract :

This disclosure relates generally to web application frameworks, particularly to, methods and systems for developing user customizable web application framework. In one embodiment, a method includes generating, by a network device, an application key based on a Unique Identifier (UID) associated with a project and a remote location of the user for a session; determining, by the network device, whether a user request received post user authentication is an Asynchronous JavaScript and XML (AJAX) POST request; comparing, by the network device, a token received with the user request with the application key for the session to determine a match, when the user request is an AJAX POST request; and continuing, by the network device, the session to serve requested data to the user when the token matches with the application key. FIG. 2

No. of Pages : 21 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641008692 A

(19) INDIA

(22) Date of filing of Application :12/03/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : SYSTEM AND METHOD FOR GENERATING AN OPTIMIZED RESULT SET

(51) International classification	:G06F 17/00
(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 :

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**1)ARTHI VENKATARAMAN**

**2)SAMSON SAJU**

**3)TAMILSELVAN SUBRAMANIAN**

(57) Abstract :

This disclosure relates to system and method for generating an optimized result set based on vector based relative importance measure (VRIM). In one embodiment, the method comprises determining a vector representation for each of a plurality of input keywords extracted from an input query, and determining a plurality of representative keywords corresponding to the plurality of input keywords from a keyword database based on the vector representation for each of the plurality of input keywords and a vector representation for each of a plurality of keywords in the keyword database. The method further comprises determining a score for a plurality of response candidates corresponding to the input query based on a relative importance score and a similarity score for each of the plurality of representative keywords present in the plurality of response candidates, and generating a result set from the plurality of response candidates based on the score. Figure 3

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641008870 A

(19) INDIA

(22) Date of filing of Application :14/03/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : SYSTEM AND METHOD FOR GOVERNING PERFORMANCES OF MULTIPLE HARDWARE DEVICES

(51) International classification	:G06Q 10/00
(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

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(72)**Name of Inventor :**  
**1)RAJU MYADAM**

(57) Abstract :

Certain embodiments of the present disclosure relate to a method for managing performances of hardware devices on a real-time basis. The method includes identifying, by a managing device, at least one electronic device through at least one personal network, identifying, by the managing device, at least one device manufacturer through at least one commercial network, associated with the at least one electronic device, determining, by the managing device, one or more device parameters associated with the at least one electronic device, analyzing, by the managing device, performance data associated with the at least one electronic device based on the one or more device parameters, and generating, by the managing device, one or more recommendations data based on the performance data. FIG. 1

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641006397 A

(19) INDIA

(22) Date of filing of Application :24/02/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : A METHOD AND A SYSTEM FOR AUTOMATIC ASSESSMENT OF A CANDIDATE

(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 :

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(72)Name of Inventor :

**1)ANASUYA DEVI KOMPELLA**

**2)SAWANI BADE**

**3)NIRMALA SEETHAPPAN**

(57) Abstract :

The present disclosure relates to a method and system for automatic assessment of a candidate. The method comprises receiving one or more answers from the candidate to one or more questions provided to the candidate, wherein the one or more questions provided to the candidate are related to one or more domains of expertise of the candidate. One or more keywords and key phrases are extracted from the received answers. Also, relationship among the one or more keywords and key phrases are identified upon extracting the key words and key phrases from the answers. Further, a multi-level score is assigned to each of the one or more answers based on the one or more keywords, key phrases and the relationship among the keywords and key phrases. The candidate is assessed based on the multi-level score assigned to each of the one or more answers received from the candidate. Fig. 3

No. of Pages : 30 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641006460 A

(19) INDIA

(22) Date of filing of Application :24/02/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHODS FOR OPTIMIZING AN OVER-THE-AIR UPDATE USING A LIGHT WEIGHT DEVICE UPDATE PROTOCOL (LWDUP)

(51) International classification	:G06F	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:NA	<b>1)WIPRO LIMITED</b>
(32) Priority Date	:NA	Address of Applicant :Doddakannelli, Sarjapur Road,
(33) Name of priority country	:NA	Bangalore 560035, Karnataka, India. Karnataka India
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)DEBASISH CHANDA</b>
(87) International Publication No	: NA	<b>2)SWARUP MANDAL</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Methods, devices, and non-transitory computer readable media optimize an over-the-air update include identifying initiation of an over-the-air update for a client computing device. The update is retrieved from a content server based on the identifying and utilizing a first protocol. The update to the client computing device is divided into a plurality of data segments which are sequentially downloaded utilizing a second protocol which is different from the first protocol.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641006489 A

(19) INDIA

(22) Date of filing of Application :25/02/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : DATA PROCESSING UNIT AND METHOD FOR AUTO CONFIGURING DEVICES TO ACCESS THE INTERNET

(51) International classification	:H04M 1/00	(71) <b>Name of Applicant :</b> <b>1)WATCHY TECHNOLOGY PRIVATE LIMITED</b> Address of Applicant :#20, 2nd floor, 80 feet road, 1st block, Opposite to SBI (NRI branch), Koramangala, Bangalore - 560034, INDIA Karnataka India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)VIVEKANANDA Vinoth Kumar</b>
(87) International Publication No	: NA	<b>2)HARIHARAN Sriramkumar Vanamurthy</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Method and data processing unit are provided for auto configuring devices to access the Internet. The method includes verifying whether a device, which has to be auto configured, has been auto configured previously by a data processing unit, which is now attempting to auto configure; and dialing using a dialing configuration that was successful previously with respect to the device, if the device was previously auto configured by the data processing unit. Reference figure: FIG. 3A

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641006630 A

(19) INDIA

(22) Date of filing of Application :25/02/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : A METHOD AND A DEVICE FOR GENERATING AN OPTIMIZED RESULT SET

(51) International classification	:G06F	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)WIPRO LIMITED</b>
(32) Priority Date	:NA	Address of Applicant :Doddakannelli, Sarjapur Road,
(33) Name of priority country	:NA	Bangalore 560035, Karnataka, India. Karnataka India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)ARTHI VENKATARAMAN</b>
(87) International Publication No	: NA	<b>2)SAMSON SAJU</b>
(61) Patent of Addition to Application Number	:NA	<b>3)TAMILSELVAN SUBRAMANIAN</b>
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present disclosure discloses a method and a device for generating an optimized result set, the method comprising receiving, by a computing unit, one or more queries from one or more users, extracting at least one keyword from each of the one or more queries, retrieving a Relative Information Measure (RIM) value associated with each of the at least one keyword, where the RIM value is determined using smoothened information gain for each of the at least one keyword, calculating a normalized value for each of the retrieved RIM value associated with each of the at least one keyword, determining a score for a plurality of solutions, based on the normalized value of each of the at least one keyword and the corresponding one or more keywords present in the plurality of solutions and generating a result set based on the score. Figure 2

No. of Pages : 30 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2736/CHE/2015 A

(19) INDIA

(22) Date of filing of Application :01/06/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : A LIQUID COMPOSITION FOR CLEANING FRUITS, VEGETABLES, BABY ACCESSORIES, DOMESTIC APPLIANCES AND KITCHENWARE

(51) International classification

:C11D

(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)NAVAK GUPTA**

Address of Applicant :H. No: 13, Bhavya Alluri Meadows,  
Whitefields, Kondapur, Hyderabad Telangana India

**2)SHRADHA AGARWAL**

(72)Name of Inventor :

**1)NAVAK GUPTA**

**2)SHRADHA AGARWAL**

(57) Abstract :

A liquid composition that consists of natural and food grade ingredients, which can be used for cleaning fruits, vegetables, baby articles, kitchenware and domestic appliances against pesticide residue, microorganisms, chemicals, waxes, soils and other transudate and exudates residues is disclosed. This composition is formed of a plurality of non-ionic surfactants, anionic surfactants, defoamers, hydrotropes, chelating agents, plurality of natural essence mixed in distilled water. The present invention provides a cost effective and eco-friendly composition with very low aquatic toxicity for removal of surface level contamination leading to a healthy and active lifestyle.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641007209 A

(19) INDIA

(22) Date of filing of Application :01/03/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHODS AND SYSTEMS FOR PROVIDING DEVICE TO DEVICE PROXIMITY SERVICES IN WIRELESS COMMUNICATION NETWORKS

(51) International classification	:H04W 48/00	(71) <b>Name of Applicant :</b> <b>1)WIPRO LIMITED</b> Address of Applicant :Doddakannelli, Sarjapur Road, Bangalore 560035, Karnataka, India. Karnataka India
(31) Priority Document No	:NA	(72) <b>Name of Inventor :</b>
(32) Priority Date	:NA	<b>1)SAPTARSHI CHAUDHURI</b>
(33) Name of priority country	:NA	<b>2)SHYAM SUNDAR PAL</b>
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Methods and systems for providing Device to Device (D2D) proximity services in wireless communication networks are disclosed. In an embodiment, the method includes comparing a set of predefined proximity service parameters for a plurality of UEs with associated thresholds within a set of thresholds; creating a UE proximity group comprising a set of neighboring UEs selected from the plurality of UEs based on the comparing, wherein the set of neighboring UEs communicate amongst each other through at least one Base Station (BS) bypassing a core network of the wireless communication network; monitoring each of the set of predefined proximity service parameters to determine deviation with an associated threshold; and modifying the UE proximity group in response to determining deviation between at least one of the set of predefined proximity service parameters and an associated threshold.

No. of Pages : 29 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5389/CHE/2015 A

(19) INDIA

(22) Date of filing of Application :08/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : MOTORIZED JACQUARD LIFTING MACHINE

(51) International classification	:D03C3/00	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:NA	<b>1)MR. PACHAIYAPPAN RAVI</b>
(32) Priority Date	:NA	Address of Applicant :131, KEELANDAI STREET,
(33) Name of priority country	:NA	KAMAKKUR VILLAGE AND POST, ARNI TALUK,
(86) International Application No	:NA	TIRUVANNAMALAI DISTRICT 606903. TAMIL NADU.
Filing Date	:NA	INDIA. Tamil Nadu India
(87) International Publication No	: NA	(72) <b>Name of Inventor :</b>
(61) Patent of Addition to Application Number	:NA	<b>1)MR. PACHAIYAPPAN RAVI</b>
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a motorized jacquard lifting machine comprising a main frame; a loading lever; a side frame attached to the main frame for guiding the loading lever; a large dia sprocket and small dia sprocket with two sizes of shafts; a motor; a main drive chain; ball bearings; V belts; a timing limit unit and a pedal box connected to the motor for supplying power to said motor; the said main drive chain, V belts, motor, main operating loading bar and timing limit unit fitted in main frame; wherein the main power drive of the motor is passed through V belts with pulleys to the large sprocket which works as a weight lifting device by operating the loading lever; other end of the loading lever being connected to the handloom jacquards box by a thread so that when the weaver presses and holds the pedal connected to the machine, power is supplied to the motor and the machine starts to lift the jacquard box. The motorized jacquard lifting machine simplifies the operation of jacquard box by almost nullifying the pressure on weaver<sup>TM</sup>s foot.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6850/CHE/2015 A

(19) INDIA

(22) Date of filing of Application :07/12/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : DESIGN AND DEVELOPMENT OF A NOVEL MFUCG (MULTI-FUEL USAGE CAPABILITY GASIFIER) EQUIPMENT TO CONVERT LIQUID VEGETABLE OILS, ALCOHOLS (ETHANOL AND METHANOL) AND (BIO-FUELS) INTO GASES TO USE AS GASIFIED FUELS AS ALTERNATIVE FUEL IN SI ENGINES

(51) International classification	:F02M 31/00	(71)Name of Applicant : <b>1)DR.HIREGOUDAR YERRENNAGOUDAR</b>
(31) Priority Document No	:NA	Address of Applicant :PROFESSOR AND PG- COORDINATOR, DEPARTMENT OF MECHANICAL ENGINEERING, RAO BAHADUR Y. MAHABALESHWARAPPA ENGINEERING COLLEGE, BELLARY - 583 104, Karnataka India
(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 :
(61) Patent of Addition to Application Number	:NA	<b>1)DR.HIREGOUDAR YERRENNAGOUDAR</b>
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Design and development of MFUCG (Multi-Fuel Usage Capability Gasifier) equipment to convert liquid vegetable oils, alcohols (Ethanol and Methanol) and (Bio-Fuels) into gases is done by using the Ultra sonic Atomizing unit is designed and with the supply of 48 volts DC supply through battery. This modified Ultra sonic Atomizing unit itself is the MFUCG (Multi-Fuel Usage Capability Gasifier) equipment and used for gasifying the vegetable oils, alcohols (Ethanol and Methanol) and (Bio-Fuels) into gases. This MFUCG is fitted to the heat exchanger, an equipment which is also designed and developed and called as Convective Super Heater which is connected before the carburetor in SI Engine (Petrol Engine). In the Convective Super Heater the vapors of vegetable oils, alcohols (Ethanol and Methanol) and Bio-Fuels are further super-heated the vapors before enters into the carburetor. In this Convective Super Heater the hot exhaust gaseous are used to super heat the vapors before exhausting to atmosphere through silencer. Using these MFUCG (Multi-Fuel Usage Capability Gasifier) equipment and Convective Super Heater the vegetable oils, alcohols (Ethanol and Methanol) and Bio-Fuels can be converted into gases and then used just like LPG in petrol engines. It is found that there is a drastic reduction of emissions like toxic aldehydes and other gases, like carbon monoxide and hydrocarbons, from exhaust gases.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641001246 A

(19) INDIA

(22) Date of filing of Application :13/01/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : AUTOMATED STRING HOPPER MACHINE FOR LARGE SCALE PRODUCTION

(51) International classification	:B65D 88/00	(71) <b>Name of Applicant :</b> <b>1)J.SAHAYA SUJITH KUMAR</b>
(31) Priority Document No	:NA	Address of Applicant :NO. 7B, ABHIRAMI NAGAR,
(32) Priority Date	:NA	TEACHER'S GUILD COLONY, VILLIVAKKAM, CHENNAI -
(33) Name of priority country	:NA	600 049, Tamil Nadu India
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)J.SAHAYA SUJITH KUMAR</b>
(87) 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 :

Automated String Hopper Machine for Large Scale production tion is a food product making apparatus and its method thereof. In particular, the invention discloses a hopper and outlet the hopper having 10 kg of capacity for containing the flour, and the outlet is used to dispense the idiyappam, the flour is fed into the hopper through the nylon roller, the machine contains screw rod its used to pushes the dough, and disc roller with 5 plated are attached under the outlet to catch the idiyappam falls from outlet. The String Hopper machine can be used Customized for other similar Food Products.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641001264 A

(19) INDIA

(22) Date of filing of Application :13/01/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : SYSTEM AND METHOD OF PREDICTING FUTURE OCCURRENCE OF ONE OR MORE HISTORICAL EVENTS

(51) International classification	:G06F11/00;G06Q10/00
(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)WIPRO LIMITED**

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

(72)Name of Inventor :

**1)BALAKRISHNAN RAJARAMAN**

**2)SREEJA HARINARAYANAN**

(57) Abstract :

A disaster management system and method for predicting future occurrence of one or more historical events, the system comprising: a memory; a processor coupled to the memory storing processor executable instructions which when executed by the processor causes the processor to perform operation comprising: identifying a unique parameter based on historical data associated with the one or more historical events; creating an event object based on the unique parameter; determining one or more deviations of the event object from the one or more historical events; and predicting future occurrence of the one or more historical events based on the one or more deviations.

No. of Pages : 23 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7052/CHE/2015 A

(19) INDIA

(22) Date of filing of Application :29/12/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : A RETRACTABLE BED SHEET HOLDING DEVICE

(51) International classification :F16M13/00;B60P7/00  
(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)SURAIAHGARI LAKSHMAN REDDY**  
Address of Applicant :D. No: 3-94, Chinnaghanpur,  
Kulcharam Mandal, Medak District, Telangana Telangana India  
(72)**Name of Inventor :**  
**1)SURAIAHGARI LAKSHMAN REDDY**

(57) Abstract :

A compact retractable apparatus to hold a bed sheet in place over a mattress is disclosed. The apparatus comprises of a plurality of strings that are expandable and retractable assisting in holding the bed sheet at all possible positions rolled on a plurality of hubs and center hollow casing. A retractable spring is coiled on a center pin affixed at the center of the hollow casing. These components are housed in the holder device provided with two enclosures upper and bottom enclosures affixed using a plurality of fastening elements. The device when not in use is a portable apparatus with strings extended out of the enclosures.

No. of Pages : 16 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3990/CHE/2015 A

(19) INDIA

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

(43) Publication Date : 25/03/2016

(54) Title of the invention : A METHOD FOR DYNAMICALLY PRIORITIZING ELECTRONIC MESSAGES IN AN ELECTRONIC DEVICE

(51) International classification

:H04W

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

**1)WIPRO LIMITED**

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

(72)Name of Inventor :

**1)SELVAKUBERAN KARUPPASAMY**

(57) Abstract :

The present disclosure relates to a method for dynamically prioritizing electronic messages in an electronic device. In an embodiment an electronic message prioritization unit configured in an electronic device receives one or more electronic messages from other electronic device. The prioritization unit analyzes each of the received electronic messages using language and text processing logic to identify prioritization parameters. The prioritization unit assigns a value in a predetermined order to each of the prioritization parameters based on a predefined prioritization order of the prioritization parameters. The electronic message prioritization unit prioritizes the electronic messages based on the assigned values. Fig.1a

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3146/CHE/2015 A

(19) INDIA

(22) Date of filing of Application :23/06/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD FOR QUANTITATIVE DETERMINATION OF MICRO MOLAR CONCENTRATION LEVELS OF D-GLUCOSE USING SURFACED ENHANCED RAMAN SPECTROSCOPY WITH 2-THIENYL BORONIC ACID AS LINKER MOLECULE ON SILVER NANO-CLUSTER SUBSTRATES

(51) International classification	:G01N 21/00	(71)Name of Applicant : <b>1)CHANDRAHAS BANSAL</b> Address of Applicant :SCHOLL OF PHYSICS UNIVERSITY OF HYDERABAD P.O. CENTRAL UNIVERSITY HYDERABAD 500 046, Telangana India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	<b>2)RAJU BOTTA</b>
Filing Date	:NA	<b>3)AMMANABROLU RAJANIKANTH</b>
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	<b>1)CHANDRAHAS BANSAL</b>
Filing Date	:NA	<b>2)RAJU BOTTA</b>
(62) Divisional to Application Number	:NA	<b>3)AMMANABROLU RAJANIKANTH</b>
Filing Date	:NA	

(57) Abstract :

A method of determining micro-molar concentration of glucose in a body fluid using Surface Enhanced Raman Spectroscopy (SERS), comprising an analyte solution prepared by mixing body fluid and linker molecule solution, allowing the analyte solution to dry on the detection film of the glass substrate; recording and analyzing the glucose specific strong SERS signal in the Raman Spectra; and determining the presence of glucose at micro-molar level by measuring the strong SERS signal.

No. of Pages : 18 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.900/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :01/03/2013

(43) Publication Date : 25/03/2016

(54) Title of the invention : SYSTEM AND METHOD TO IMPROVE STRENGTH OF ORGANIZATION<sup>TM</sup>S RELATIONSHIP WITH EXTERNAL ORGANIZATION

(51) International classification

:G06Q

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

**1)WIPRO LIMITED**

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

(72)Name of Inventor :

**1)Guha Ramasubramanian**

**2)Siddharth Mahesh**

(57) Abstract :

A method, non-transitory computer readable medium and network analyzer device that generates a relationship health score for a plurality of entities based on relationship utility scores and relationship strength scores generated for each pair of one of a plurality of connects and one of a plurality of connectors having a relationship. Next, connect dependence scores are generated for each of the connects. A total monetary value of the network is then generated based on a potential monetary value of the network and a realized monetary value of the network. The potential and realized monetary values are respectively generated based on potential and executed interactions between the connectors and the connects. A total value of the network is then generated based on the relationship health scores, the connect dependence scores, and the total monetary value of the network. The total value of the network is output to an information consumer device.

No. of Pages : 29 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6911/CHE/2015 A

(19) INDIA

(22) Date of filing of Application :14/12/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : SYSTEM AND METHOD TO RETRIEVE INFORMATION FROM AN ELECTRONIC SYSTEM USING DIGITAL IMAGE PROCESSING

(51) International classification

:H04N

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

**1)K.T.VENKATESAN**

Address of Applicant :3-1/42A, KUNJANDIYUR, GONUR  
POST, METTUR TK, SALEM DT - 636 404, Tamil Nadu India

(72)Name of Inventor :

**1)K.T.VENKATESAN**

(57) Abstract :

The present invention discloses a system and method of retrieving information from an electronic system using digital image processing technique. The system includes a digital camera module disposed in front of the electronic system for capturing digital image of its visual indication unit, an image processing module for processing the captured digital image, an end application module for analyzing the processed data, and a configuring unit connected to the image processing module for configuring the digital camera based on the system requirement. The image processing module carries out a digital image processing technique to retrieve information from the captured digital image. FIG.1

No. of Pages : 17 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641000401 A

(19) INDIA

(22) Date of filing of Application :06/01/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : CONTEMPORARY DUSTER

(51) International classification	:G09G 3/00	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)ARADHYULA THIRUMALA VASU</b>
(32) Priority Date	:NA	Address of Applicant :VFSTR UNIVERSITY GUNTIR 522
(33) Name of priority country	:NA	213 Andhra Pradesh India
(86) International Application No	:NA	<b>2)CHAUHAN RAMNARYAN</b>
Filing Date	:NA	<b>3)MALKAPURAM RAMAKRISHNA</b>
(87) International Publication No	: NA	<b>4)MURTHY CHAVALI</b>
(61) Patent of Addition to Application Number	:NA	<b>5)BALAGA NAGESWARARAO</b>
Filing Date	:NA	(72)Name of Inventor :
(62) Divisional to Application Number	:NA	<b>1)ARADHYULA THIRUMALA VASU</b>
Filing Date	:NA	

(57) Abstract :

ABSTRACT Contemporary duster has been designed and fabricated to avoid the spreading of light weight dust particles inside the classroom during erasing the blackboard. It consists with a cotton cloth wounded around roller, a cylinder chamber with brushes covering 75% part of the roller and the rest 25% kept outside from the cylinder to collect the dust particles efficiently. The design concept and mechanism have been discussed in details and illustrated to collect the dust particles inhaling the human health. The duster is economically viable and potential candidate to replace the simple duster normally used nowadays.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641000444 A

(19) INDIA

(22) Date of filing of Application :06/01/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : HANDHELD DEVICES FOR TRANSPORTATION INVENTORY MANAGEMENT AND CORRESPONDING METHODS THEREOF

(51) International classification	:G06Q10/00	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)Venkatakrisshnan Guruprasad</b>
(32) Priority Date	:NA	Address of Applicant :Venkatakrisshnan Guruprasad 19-B1
(33) Name of priority country	:NA	Sankar Abodes, Seshapuram, Tennur Trichy-620017 Tamil Nadu
(86) International Application No	:PCT// /	India
Filing Date	:01/01/1900	(72)Name of Inventor :
(87) International Publication No	: NA	<b>1)Venkatakrisshnan Guruprasad</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system for transportation inventory management includes, a vendor device for allowing a vendor to create, provide and manage inventory related information, a user device for allowing a user to access the inventory related information and send a request to book a desired inventory, a central computing device for connecting the vendor device and the user device via a communication network. In use, the vendor device, the user device, and the central computing device are capable of executing a multiple instructions for the inventory management.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7034/CHE/2015 A

(19) INDIA

(22) Date of filing of Application :29/12/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : E-BRAILLE TRAINEE DEVICE

(51) International classification	:G09B	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)Vishnu Institute of Technology</b>
(32) Priority Date	:NA	Address of Applicant :Vishnupur, Bhimavarm, West Godavari
(33) Name of priority country	:NA	District - 534202, Andhra Pradesh, India Andhra Pradesh India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)K.V.S.H.Gayatri Sarman</b>
(87) International Publication No	: NA	<b>2)Kanuri Srinivas</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention discloses an E-Braille trainee device comprising of a keyboard input module, an audio output module and a processor module for training and practicing of Braille code. The Braille training device further comprises a training mode in which the user can self- learn Braille by pressing a switch on keypad and hearing the pronunciation and the Braille representation code of the entered alphabet, number and thereof and a practice mode in which the user can get feedback from the device for correcting the learned Braille code. The invention provides an intelligent Braille learning device with which the visually impaired people can not only learn Braille code, but can also hear the standard pronunciation, more importantly, the self-test/ practice mode makes learning Braille easy, enabling the visually impaired people to learn Braille in a very short period of time and without any assistance.

No. of Pages : 20 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2074/CHE/2015 A

(19) INDIA

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

(43) Publication Date : 25/03/2016

(54) Title of the invention : SYSTEM AND METHOD FOR OPTIMIZING RISK DURING A SOFTWARE RELEASE

(51) International classification :G06F

(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)WIPRO LIMITED**

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

(72)Name of Inventor :

**1)VENKATA SUBRAMANIAN JAYARAMAN**

**2)SUMITHRA SUNDARESAN**

(57) Abstract :

This disclosure relates generally to software release management, and more particularly to a system and method for optimizing risk during a software release. In one embodiment, a method is provided for determining a risk associated with a release of a software product. The method comprises gathering a plurality of parameters related to the software product, determining a plurality of complexity levels based on the plurality of parameters, determining a stability of the software product based on a stability of a baseline software product, determining an overall complexity level of the release of the software product based on the plurality of complexity levels and the stability of the software product, and determining the risk associated with the release of the software product based on the overall complexity level. Figure 4

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641003388 A

(19) INDIA

(22) Date of filing of Application :30/01/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : PROCESS FOR THE PREPARATION OF LEVOCETIRIZINEDIHYDROCHLORIDE

(51) International classification	:A61K 31/00;C07D 295/00	(71) <b>Name of Applicant :</b> <b>1)METROCHEM API PVT. LTD.</b> Address of Applicant :Central R&D, Sy.No. 298/P, Phase 1, Pipeline Road, Near Ranga theatre, IDA Jeedimetla, Hyderabad 500055, Telangana, India. Telangana India
(31) Priority Document No	:NA	(72) <b>Name of Inventor :</b> <b>1)NANDEPU, Venkateswara Rao</b> <b>2)RANI, Srinivasa Sastry</b>
(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	

(57) Abstract :

The present invention discloses an improved process for the preparation of Levocetirizine dihydrochloride

No. of Pages : 17 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2146/CHE/2015 A

(19) INDIA

(22) Date of filing of Application :27/04/2015

(43) Publication Date : 25/03/2016

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(54) Title of the invention : TWO THREE WAY STOPCOCKS ARRANGEMENT

---

(51) International classification	:A61K	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:NA	<b>1)Kumara Venkatanarayana Nibhanipudi</b>
(32) Priority Date	:NA	Address of Applicant :H. No. 150/A SRT, Sanjeeva Reddy
(33) Name of priority country	:NA	Nagar Hyderabad India. Telangana India
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)Kumara Venkatanarayana Nibhanipudi</b>
(87) 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 the field of Emergency and Intensive Care Medicine. The present invention relates to the treatment of Paroxysmal Supraventricular Tachycardia (PSVT) using Adenosine. The present invention particularly relates to the mode of administration of adenosine for treating PSVT. It also discloses the usefulness of the two 3 way stopcocks over the traditional methods.

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

(54) Title of the invention : YARN CYCLIC IMPACT STRAINING EQUIPMENT

(51) International classification	:G01N 3/00	(71)Name of Applicant : <b>1)M.R.SRIKRISHNAN</b>
(31) Priority Document No	:NA	Address of Applicant :NEW NO:7/OLD NO:4 THACHI
(32) Priority Date	:NA	ARUNACHALAM STREET, MYLAPORE, CHENNAI - 600
(33) Name of priority country	:NA	004, Tamil Nadu India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)M.R.SRIKRISHNAN</b>
(87) 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 Cyclic impact straining equipment comprises a motorized driving unit which forms the heart of the cyclic tensile straining equipment. This consists of a step synchronous motor with a torque capacity of 20 kg-cm which can revolve both in forward and reverse directions at speeds of up to 60 rpm. The special property of this motor is that it instantaneously starts and stops at its rated speed and this helps in maintaining uniformity in the speed of operation. To this motors shaft is attached a disc of 30 cms diameter. This disc carries a steel pin of 6 mm diameter which moves a slotted metal flat. The disc diameter of 30 cm is selected is to allow the maximum dropping height of 25 cm. The disc carries 6 mm threaded taps at various radial distances on its surface for fixing the steel pin. The metal flat carries a long slot along its length. The length and width of the slot is 28 cm by 6 mm+. This slot length of 28 cm is designed so as to allow the maximum dropping height of 25 cm. The slot width of 6 mm+ is designed to accommodate the steel pin of diameter 6 mm. The steel pin of the disc travels through this slot on the discs rotation. A cylindrical gun metal shaft is attached to the slotted metal flat vertically and passed through two bushes. This shaft is 60 cm long and has a diameter of 12 mm. Hence the running of the motor at 60 rpm, causes the shaft to make vertical up and down motion at a frequency of 1 c/s. There are two cast iron bushes through which the gun metal shaft moves. The bushes are made up of cast iron to facilitate lubrication and minimize friction. These bushes are spaced 15 cm apart to permit a balanced movement of the shaft. The bushes are bored for an internal diameter of 12 mm to fit the shaft and permit free movement vertically without lateral drift. The straining unit consists of an electro magnet, a yarn clamp, a dropping height setting flat, a micro switch and a yarn tension weight. Two yarn clamps are provided in a single metallic flat fixed on an adjustable drop height setting flat. These yarn clamps are provided with lock nuts to give firm grip on the yarn specimens against the strong longitudinal impact forces. This is a cylindrical rod carrying two yarn clamps for gripping parallel group of yarns. These rods were made up of mild steel metal. The reason for selecting mild steel is that it should be attracted by the electro magnet on application of electrical current. This consists of an electromagnet attached to the slotted metal flat. It is fabricated with a lifting capacity of 1 kg and is powered from a variable 24 volts power adapter on the 240 volts power supply. The magnets power may be adjusted by the adapter which can provide a voltage range of 12 to 24 volts. The reduced magnet power is used on lower weights to ease their detachment. This magnet attracts the mild steel yarn tension weight and attaches on to it whenever it is energized. Thus the electro magnet on its downward stroke attaches to the mild steel weight and lifts the weight, suspended to the yarn, to the top most position of its upward stroke and drops it suddenly when the micro switch turns off the electromagnet. The lift of the electro magnet, is determined by the radial distance of steel pin on the disc. This is placed vertically above the electro magnet and it is set to switch off the power supply to the magnet when it reaches its top most position. By doing this the yarn tension weight attached to the magnet is released, and thereby drops, straining the yarn specimens. The micro switch position can be lifted or lowered based upon the dropping height selected. The downward movement of the electro magnet releases the micro switch. Due to this, the electro magnet energises and again attaches itself to the weight. The weight attached to the yarn is taken up to a pre-determined height and then dropped. This applies the impact load on the material. This rising height of the weight is set by the steel pins position of the disc. The weight attached to the yarn is taken up to a pre-determined height and then dropped. This applies the impact load on the material. This rising height of the weight is set by the steel pins position of the disc. A cycle setting counter is coupled to the motor with which the required number of cycles of straining operations can be set. The equipment comes to a stop automatically after the pre-set number of cycles elapse.

No. of Pages : 25 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3267/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :23/07/2013

(43) Publication Date : 25/03/2016

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(54) Title of the invention : SCALABLE ZOOM CALENDARS

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(51) International classification	:G06F	(71)Name of Applicant :
(31) Priority Document No	:13/562,116	<b>1)SAP SE</b>
(32) Priority Date	:30/07/2012	Address of Applicant :Dietmar-Hopp-Allee 16, Walldorf
(33) Name of priority country	:U.S.A.	69190, Germany Germany
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)Rolan Abdukalykov</b>
(87) International Publication No	: NA	<b>2)Mohannad El-Jayousi</b>
(61) Patent of Addition to Application Number	:NA	<b>3)Alain Gauthier</b>
Filing Date	:NA	<b>4)Roy Ghorayeb</b>
(62) Divisional to Application Number	:NA	<b>5)Vincent Lavoie</b>
Filing Date	:NA	<b>6)Xuebo Liang</b>

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(57) Abstract :

Calendar content in a linear timeline may dynamically zoomed into and out of according to a change of a distance separating two user selected points on the screen as at least one of the user selected points is moved by the user. As the user zooms into and out of the timeline, a timescale that is displayed as part of the timeline may also be updated. The entries that are shown in the timeline may also be updated so that they correspond to the selected zoomed in time period. Additional detailed information may be displayed when zooming into the timeline whereas less information may be displayed when zooming out of the timeline. The degree of zooming may depend on a change in the separation distance between the points as one of them is moved.

No. of Pages : 22 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.231/CHE/2015 A

(19) INDIA

(22) Date of filing of Application :14/01/2015

(43) Publication Date : 25/03/2016

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(54) Title of the invention : SOLID PROPELLANT FED LIQUID ROCKET

---

(51) International classification	:F02K9/00	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:NA	<b>1)Siddhi Vishal</b>
(32) Priority Date	:NA	Address of Applicant :Agiranikkal (H), H.No.24, Avenue 3,
(33) Name of priority country	:NA	Priyadarsini Nagar, Konthuruthy, Thevara, Kochi. Kerala India
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)Siddhi Vishal</b>
(87) 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 new type of pressure fed system for liquid rockets is disclosed. The system burns solid propellants in a separate chamber (solid propellant chamber) and the combusted gases of solid propellants are fed into the liquid propellant tanks via pipe 1 and pipe 2. By using this system liquid propellants are pumped into the combustion chamber with a much light weight and compact feed system.

No. of Pages : 5 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641004021 A

(19) INDIA

(22) Date of filing of Application :04/02/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : ELECTRICAL ENERGY SAVING INTELLIGENT POWER STRIP DEVICE

(51) International classification	:G06F 1/00	(71) <b>Name of Applicant :</b> <b>1)N. P. Nadhvardhanane</b>
(31) Priority Document No	:NA	Address of Applicant :Guruprakasam, Kochukovil Thottathu
(32) Priority Date	:NA	Veedu, Kunnathukal, Karakonam P.O., Thiruvananthapuram
(33) Name of priority country	:NA	695504, Kerala, India Kerala India
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)N. P. Nadhvardhanane</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention is an intelligent electrical power strip that can be used in conjunction with a computer and acts as a control device which detects the state of the computer namely, shutdown, standby, hibernate or sleep mode and uses a power control unit to cut off the power of not only the computer but also the peripheral devices thereof for saving electrical power. The disclosed power strip device can be connected with the USB port on a computer system using a USB cable or to the Power LED slot of the motherboard using power LED cable. The disclosed invention also includes an option enabling its use as a conventional surge protected power strip.

No. of Pages : 30 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6299/CHE/2015 A

(19) INDIA

(22) Date of filing of Application :24/11/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : MULTI-STANCE SMARTPHONE SUPPORT FOR MICROSCOPE

(51) International classification	:G02B 21/00	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)SRI SIVASUBRAMANIYA NADAR (SSN) COLLEGE OF ENGINEERING</b>
(32) Priority Date	:NA	Address of Applicant :OLD MAHABALIPURAM ROAD,
(33) Name of priority country	:NA	KALAVAKKAM - 603 110, Tamil Nadu India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)S. SARAVANA PRAKASH</b>
(87) International Publication No	: NA	<b>2)S.PRAVIN KUMAR</b>
(61) Patent of Addition to Application Number	:NA	<b>3)S.RAJENDIRAN</b>
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention is a multistance smartphone support for microscopes which discloses a support for the smartphone to connect with microscopes of different makes. More particularly, this invention relates to a versatile multi stance support, which can be adapted to different positions that avoids hand jerks associated with conventional frames. The present invention can be used with all types of smartphones and microscopes. More importantly, the device will be useful to take images and videos for presentation to the scientific community, clinical and academic laboratory-setup which includes human, animal and plant physiology, anatomy and pathology labs where microscopic examination of processed tissue of human and non-human sources is carried out for teaching and research purposes in addition to diagnostic work up. This invention provides a stable, flexible, and convenient fixation of smartphone for efficient pathological examinations, thereby reducing the fixation timings and parfofality optical errors associated with improper hand supported mounting.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641004554 A

(19) INDIA

(22) Date of filing of Application :09/02/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : SYSTEM AND METHOD FOR SECURED SYNCHRONIZATION OF INFORMATION BETWEEN WEBSITES

(51) International classification	:H04W 56/00	(71) <b>Name of Applicant :</b> <b>1)ABHINAV JAGGA RAJU PENMETS</b>
(31) Priority Document No	:NA	Address of Applicant :Door no. 2-73, C/O Penmetsa Jagga
(32) Priority Date	:NA	Raju, Penmetsa Vaari Meraka, Near Vijaya Ganapathi Temple,
(33) Name of priority country	:NA	Komaragiri, I. Polavaram Mandalam, East Godavari District,
(86) International Application No	:NA	Andhra Pradesh, India. Andhra Pradesh India
Filing Date	:NA	(72) <b>Name of Inventor :</b>
(87) International Publication No	: NA	<b>1)ABHINAV JAGGA RAJU PENMETS</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Exemplary embodiments of the present disclosure are directed towards a system and method for secured synchronization of information between websites, comprising a computing device and a business application platform connected over a network, wherein the business application platform comprises of at least one nodes creating logic, at least one users identifying logic, and at least one points earning logic. The system further includes a network system comprising at least one primary website and a plurality of secondary websites. The primary website distributes a plurality of intercom keys to the plurality of secondary websites for secured synchronization of information between websites.

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

(54) Title of the invention : BIODEGRADATION OF POLYCYCLIC AROMATIC HYDROCARBONS BY PSEUDOMONAS PUTIDA AND THALASSOSPIRA FRIGIDPHILOSOPROFUNDUS

(51) International classification	:B09C 1/00	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)Prof. M.V.V.CHANDANALAKSHMI</b>
(32) Priority Date	:NA	Address of Applicant :Department of Chemical Engineering,
(33) Name of priority country	:NA	A.U.College of Engineering (A), Andhra University,
(86) International Application No	:NA	Visakhapatnam-530003, Andhra Pradesh, India. Andhra Pradesh
Filing Date	:NA	India
(87) International Publication No	: NA	<b>2)Prof.V.SRIDEVI</b>
(61) Patent of Addition to Application Number	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)Prof. M.V.V.CHANDANALAKSHMI</b>
(62) Divisional to Application Number	:NA	<b>2)Prof.V.SRIDEVI</b>
Filing Date	:NA	

## (57) Abstract :

Exemplary embodiments of the present disclosure are directed towards a composition for biodegradation of polycyclic aromatic hydrocarbons, phenanthrene and anthracene employing bacterial species. The bacterial strains employed are Pseudomonas putida and Thalassospira frigidphilosprofundus. Preliminary optimized conditions of physical parameters for the biodegradation of PAHs by P. putida were 1 (% v/v) inoculum size, 7 pH, 30°C temperature and 3% glucose source, whereas for T. frigidphilosprofundus; inoculum size 1%, pH 7, temperature 20°C, incubation period 7 days and 3 % glucose source. Percentage of degradation for phenanthrene for a concentration range of 100 - 400 mg/l using P. putida were 35%, 38%, 33%, 0.7% and T. frigidphilosprofundus were 53%, 51%, 45%, 14%, respectively. Percentage of degradation for anthracene for a concentration range of 100-400 mg/l using P. putida were 33%, 44%, 35%, 7% and T. frigidphilosprofundus were 48%, 58%, 49%, and 10%, respectively. Based on the results T. frigidphilosprofundus was found to exhibit greater percentage of biodegradation of the two PAHs than P. putida.

No. of Pages : 24 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641006140 A

(19) INDIA

(22) Date of filing of Application :13/02/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : COMPUTER CONTROLLED ELECTRO STATIC DISCHARGE TESTER FOR WOVEN, KNITTED AND NON-WOVEN FABRICS

(51) International classification	:D04H 13/00	(71)Name of Applicant : <b>1)Dr.R.Perumalraj</b>
(31) Priority Document No	:NA	Address of Applicant :Dr. R Perumalraj, Professor,
(32) Priority Date	:NA	Department of Fashion Technology, Bannari Amman institute of
(33) Name of priority country	:NA	Technology, Sathyamangalam-638 401, Erode Dist, Tamilnadu
(86) International Application No	:NA	Tamil Nadu India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	<b>1)Dr.R.Perumalraj</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A process of measuring the electrostatic charge generated on a woven/knitted/nonwoven fabric surface by friction between the rubbing roller and fabric with various level of rubbing roller speed, various number of stroke length, various level of normal force and various types of rubbing roller namely Teflon, steel and brass, involves simultaneously (a) generating an electrostatic charge on the woven/knitted/nonwoven fabric surface and (b) measuring the amount of the electrostatic charge thereby generated and discharge with computer controlled signal, drive, storage output and input data, analyses data and output reports both graphical and data sheet.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641006147 A

(19) INDIA

(22) Date of filing of Application :23/02/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : POROUS CARBON INSERTS ON THE CATHODE RIB SURFACE OF SERPENTINE FLOW FIELD OF PEM FUEL CELL FOR EFFECTIVE WATER MANAGEMENT

(51) International classification	:H01M 8/00	(71)Name of Applicant : <b>1)M.Muthukumar</b>
(31) Priority Document No	:NA	Address of Applicant :Professor, Department of Mechanical
(32) Priority Date	:NA	Engineering, Nandha Engineering College, Erode, Tamilnadu,
(33) Name of priority country	:NA	India Tamil Nadu India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)M.Muthukumar</b>
(87) International Publication No	: NA	<b>2)P.Karthikeyan,</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Abstract: The design of flow channels is governing the performance of the Proton Exchange Membrane (PEM) Fuel Cell. Though the serpentine type of flow field design gives maximum performance of fuel cell by effective water management on cathode side along the channels compared to other types of flow field designs, there is no effective way to remove the water accumulated on the interfacial area of Gas Diffusion Layer (GDL) and rib surface. Hence a specially made cubical porous carbon inserts are inserted on ribs to interconnect two adjacent flow channels of cathode on single cell PEM fuel cell. This porous carbon inserts absorb the water accumulated on the interfacial area of GDL and rib surface and they distribute the water through the lateral surface to the flow channels. This facilitates the removal of excessive water from the GDL, thereby increasing the performance of fuel cell.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641006369 A

(19) INDIA

(22) Date of filing of Application :24/02/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : DISTRIBUTED VIDEO ENCODING/DECODING APPARATUS AND METHOD TO ACHIEVE IMPROVED RATE DISTORTION PERFORMANCE

(51) International classification

:H04N

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

**1)WIPRO LIMITED**

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

(72)Name of Inventor :

**1)KODAVALLA VIJAY KUMAR**

(57) Abstract :

This disclosure relates generally to distributed video coding. In one embodiment, distributed video encoding apparatus to achieve improved rate distortion performance is disclosed. The distributed video encoding apparatus comprises a processor and a memory communicatively coupled to the processor. The memory stores processor instructions, which, on execution, causes the processor to receive at least one Group of Pictures (GOP) comprising at least one key frame and at least one Wyner-Ziv (WZ) frame. The processor further determines a first value that is indicative of a cumulative motion activity associated with the at least one GOP. The processor further classifies the at least one GOP into one of one or more high-motion WZ frames and one or more low-motion WZ frames based on the determined first value. The processor encodes the high-motion WZ frames using inter no-motion encoding. The processor further encodes the one or more low-motion WZ frames using Wyner-Ziv encoding. FIG. 1

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641005288 A

(19) INDIA

(22) Date of filing of Application :16/02/2016

(43) Publication Date : 25/03/2016

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(54) Title of the invention : A REAL-TIME ASSESSMENT OF AN EMOTIONAL STATE

---

(51) International classification	:G09B 7/00	(71) <b>Name of Applicant :</b> <b>1)nFactorial Analytical Sciences Pvt. Ltd.</b>
(31) Priority Document No	:NA	Address of Applicant :1522 C&D Block, Aniketana Road,
(32) Priority Date	:NA	Kuvempunagar, Mysore 570023, Karnataka, India Karnataka
(33) Name of priority country	:NA	India
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)Arun Krishnan</b>
(87) International Publication No	: NA	<b>2)Raman Vaidyanathan</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT A REAL-TIME ASSESSMENT OF AN EMOTIONAL STATE The invention provides a method and a system for assessment of an emotional state of users in a network. The method includes identifying an event in the network, presenting a status specific to the event to the plurality of users, receiving a response from each of the users corresponding to the presented status, analyzing the responses received to obtain a cumulative annotated emotional state and displaying the annotated emotional state for assessment of the status presented. A user interface is also provided.

No. of Pages : 30 No. of Claims : 27

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641005437 A

(19) INDIA

(22) Date of filing of Application :16/02/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : A METHOD OF AUTOMATED ORDERING OF COMMODITIES FROM AN E-COMMERCE PROVIDER

(51) International classification

:G06Q  
30/00

(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)VINEET SARAOGI and PARTH AGRAWAL**

Address of Applicant :VINNET SARAOGI at No: 240/410/2,  
N.G.R.Layout, 1st Cross, Roopena Agrahara, Bommanahalli,  
Bangalore - 560 068, Karnataka, India and PARTH AGRAWAL  
at E-7, ITI Staff Colony, Govindpura, Bhopal - 462 023, Madhya  
Pradesh, India Karnataka India

(72)Name of Inventor :

**1)VINEET SARAOGI and PARTH AGRAWAL**

(57) Abstract :

A method of automated ordering of Commodities from an E-Commerce provider, ensuring interaction between the supplier and end user is a bare minimum. The said method comprises of a hardware/Monitoring Station that monitors consumption of the commodity and processes the Data acquired via Sensors in the Monitoring Station. A means of communication between Monitoring Station and Application validates the Data received by the Application i.e. ascertaining whether data received matches data sent. Application on the basis of the Data gathered predicts finishing Date of the commodity. Means of communication between Application and Central Server of E-Commerce provider is on Internet or Phone or alternate mode. Vendor receives the order, processes it and delivers the goods, keeping in mind the commodity finish date predicted by the Application. Customer is charged immediately in case of existing balance or a bill is sent for single or multiple purchases, at a later date.

No. of Pages : 10 No. of Claims : 1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641009049 A

(19) INDIA

(22) Date of filing of Application :15/03/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : SYSTEM AND METHOD FOR THE PRODUCTION OF STABILIZED NATURAL REFINED SUGAR IN A SINGLE STEP PROCESS

(51) International classification	:C13B 20/00;C02F 1/00	(71)Name of Applicant : <b>1)RAJENDRA KHUBA</b> Address of Applicant :Mahamane Khuba Plots, Kalburgi- 585102, Karnataka, India. Karnataka India
(31) Priority Document No	:NA	<b>2)RISHIKESH KHUBA</b>
(32) Priority Date	:NA	(72)Name of Inventor :
(33) Name of priority country	:NA	<b>1)RAJENDRA KHUBA</b>
(86) International Application No	:PCT//	<b>2)RISHIKESH KHUBA</b>
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	

(57) Abstract :

Exemplary embodiments of the present disclosure are directed towards a system and method for the production of stabilized natural refined sugar in a single step process comprising of; treating a raw sugarcane juice with a custom made catalyst comprising of natural adsorbing products, decolorizing and/or deodorizing agent, filter aids, coagulating agent along with products like an alkali employed at the juice clarification stage for the removal of non-sugar impurities; concentrating the resultant clarified juice by reverse osmosis to form syrup which forms direct ready material for manufacture of refined sugar, jaggery, potable water and edible truckle in a single step.

No. of Pages : 13 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2182/CHE/2015 A

(19) INDIA

(22) Date of filing of Application :29/04/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : POLYMER NANOCOMPOSITE COATING FOR TRIBOLOGICAL APPLICATIONS

(51) International classification

:C08L

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

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**2)Mr Arun V Patil**

**3)Dr Anand M Hunashyal**

**4)Dr Nagaraj R Banapurmath**

**5)Mr Shankar A Hallad**

**6)B.V.Bhoomraddi College of Engineering & Technology**

(72)Name of Inventor :

**1)Mr Shankar A Hallad**

(57) Abstract :

The present invention is regarding the composition of nanocomposite coating, that has a presence of epoxy base matrix resin where in one part is liquid epoxy resin based on bisphenol-A and the other is a hardener k-6. The composition also consists of few dispersion elements such as, a graphene oxide (GO), Titanium dioxide (TiO<sub>2</sub>), and Multi-walled carbon nanotube (MWCNTs) which are all present in nano scale amounts within the epoxy base matrix resin. The purpose of this invention is to provide a composition for coating with high strength, high toughness, high hardness, high flexibility, high hardness to flexibility ratio and lowest wear rate. The material developed is tested for various mechanical properties such as Tension, Wear and Torsion based on ASTM standards in addition to this, micro and nano-structure tests are conducted.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2837/CHE/2015 A

(19) INDIA

(22) Date of filing of Application :05/06/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : BIRD DETERRENT SYSTEM

(51) International classification	:A01M	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)Dr. D SHARMILA</b>
(32) Priority Date	:NA	Address of Applicant :Professor and Head, Department of EIE,
(33) Name of priority country	:NA	Bannari Amman institute of Technology, Sathyamangalam-638
(86) International Application No	:NA	401, Erode Dist, Tamilnadu Tamil Nadu India
Filing Date	:NA	<b>2)Mr. L RAJASEKAR</b>
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	<b>1)Dr. D SHARMILA</b>
Filing Date	:NA	<b>2)Mr. L RAJASEKAR</b>
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In order to enhance the agricultural productivity we have to take steps to reduce the factors affecting its development. In the agricultural field birds disturb the crops in many ways. In order to avoid this disturbance we employ human beings, but in the real world human beings couldn't work for 24 hours. So we introduce a device which automatically chases away the birds. In this system we use simple LASER transmitters and photo diodes to detect the birds flying within a limit inside the field. If the birds interrupt the signal, the signal gets cut and the PIC microcontroller which we have already programmed generates a pulse. According to the program, which we have fed inside the controller it generates a signal to drive the speaker or speaker in the field.

No. of Pages : 8 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641008601 A

(19) INDIA

(22) Date of filing of Application :11/03/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : SYSTEM AND METHOD FOR GENERATING PROMOTION DATA

(51) International classification	:G06Q 30/00	(71) <b>Name of Applicant :</b> <b>1)WIPRO LIMITED</b>
(31) Priority Document No	:NA	Address of Applicant :Doddakannelli, Sarjapur Road,
(32) Priority Date	:NA	Bangalore 560035, Karnataka, India. Karnataka India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)SAJU RAMACHANDRAN</b>
Filing Date	:NA	<b>2)SANJAY BHASKARAPPA</b>
(87) International Publication No	: NA	<b>3)BABU REDDY HANUMANTHA</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT System and method for generating promotion data for at least one product are disclosed. The method comprises receiving input data from a q of data sources and identifying training data by analyzing the input data based on several linearity factors. The method further comprises creating a plurality of feature sets based on the training data and selecting an optimized feature set from the plurality of feature based on a regression model. The method further comprises ascertaining an uplift model for each of the at least one product based on the optimized feature set and determining a baseline volume and a predictive volume based on the uplift model. The method further comprises determining an uplift volume for each of the at least one product based on the baseline volume and the predictive volume. The method further comprises generating the promotion data based on promotional expenditure data and the uplift volume. Figure 2

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641008612 A

(19) INDIA

(22) Date of filing of Application :11/03/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHODS AND SYSTEMS FOR ADAPTIVE SCHEDULING OF PACKETS IN A WIRELESS BROADBAND NETWORK

(51) International classification	:H04W 72/00	(71)Name of Applicant : <b>1)WIPRO LIMITED</b> Address of Applicant :Doddakannelli, Sarjapur Road, Bangalore 560035, Karnataka, India. Karnataka India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	<b>1)SAPTARSHI CHAUDHURI</b>
Filing Date	:NA	<b>2)AVIJIT MANNA</b>
(87) International Publication No	: NA	<b>3)AMARTYA KUMAR DAS</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

**ABSTRACT METHODS AND SYSTEMS FOR ADAPTIVE SCHEDULING OF PACKETS IN A WIRELESS BROADBAND NETWORK** Method and systems for adaptive scheduling of packets in a wireless broadband network are disclosed. In one embodiment, the method comprises receiving the packets from applications. The method further comprises analyzing the packets to obtain one or more packet parameters. The method further comprises determining a Dynamic-Packet-Level-Priority (DPLP) value for each of the packets based on the one or more packet parameters. The method further comprises placing each of the packets in priority queues based on the DPLP value. The method further comprises scheduling the packets present in the priority queues based on scheduling parameters and the DPLP value. The method further comprises performing dynamic configuration adaptation for the packet parameters, scheduling parameters and the DPLP value. Figure 3

No. of Pages : 27 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2184/CHE/2015 A

(19) INDIA

(22) Date of filing of Application :29/04/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : A SUGARCANE PLANTER

(51) International classification	:A01C	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)Simple Farm Solutions Pvt. Ltd.</b>
(32) Priority Date	:NA	Address of Applicant :# 11/1 2nd Main, 14th C Cross,
(33) Name of priority country	:NA	Rajajinagar Industrial Town, Bangalore-560079. Karnataka India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)Devi Saravana Murthy</b>
(87) International Publication No	: NA	<b>2)Karan Patel</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention provides a sugarcane planter for planting sugarcanes in a field. The sugarcane planter comprises of a rigid frame having a first end and a second end, a ridger mounted at first end of the rigid frame, a furrower mounted at the second end of the rigid frame and a container configured for planting sugarcane mounted proximal to the second end.

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

(54) Title of the invention : MULTI-LAYERED WATER PURIFYING DEVICE FOR THE PROTECTION OF THE WASHING MACHINE AND DISH WASHER

(51) International classification	:C02F 1/00; B01D 39/00	(71)Name of Applicant : <b>1)K.NAGESHWAR</b> Address of Applicant :1303, G-2, I BLOCK, 31ST STREET, KAMBAR COLONY, ANNANAGAR WEST, CHENNAI - 600 040, Tamil Nadu India
(31) Priority Document No	:NA	<b>2)K.SAVITHA</b>
(32) Priority Date	:NA	(72)Name of Inventor :
(33) Name of priority country	:NA	<b>1)K.NAGESHWAR</b>
(86) International Application No	:NA	<b>2)K.SAVITHA</b>
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

## (57) Abstract :

A water filter apparatus for use in filtering particles out of a water supply is provided. The apparatus comprises a multiple layered mesh type filter housing having a top proximal end and a bottom distal end, wherein the top proximal end comprising dual projected passageways adapted to be connected with an upstream water supply and for the addition of the soap powder, solution and detergent to the upstream water prior to the filtration process. The cup or cone shaped funnel is attached, either at the side or at the top of the said top proximal end of the purifier as shown in figs. The funnel act as the passage for detergent or soap powder, mixed inside the purifier before entering the filter. The device enables the mixing of the soap powder or detergent with the upstream water prior to the process of filtration executed by the mesh arrangement. The water and soap powder combination provided in the form a powder solution is inlet into the mesh arrangement for filtration which avoids the formation of scaling in the washing machine and the formation of the white patches in the washed clothes. The filtering device comprises at least six filtering meshes of varied micron sizes sandwiched, between the top proximal end and the bottom distal end. The meshes are arranged in such a fashion as to comprise the larger micron sized mesh closer to the top proximal end with correspondingly decreasing micron sized meshes to the bottom distal end. The more important aspect of the invention being that the water purifier is capable of cleaning the filter and cartridge through backwash or reverse wash process by connecting the said purifier arrangement in the upside down position to the said tap water inlet. Fig.1

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4684/CHE/2015 A

(19) INDIA

(22) Date of filing of Application :04/09/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : A SMART LUGGAGE

(51) International classification	:A45C	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)ANNIGERE, SRINIVAS NAGARAJ</b>
(32) Priority Date	:NA	Address of Applicant :#157/22, 69th Cross, 5th Block,
(33) Name of priority country	:NA	Rajajinagar, Bangalore Karnataka India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)ANNIGERE, SRINIVAS NAGARAJ</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention provides a luggage comprising an electronic locking unit, under control of a controller. Disposed on the luggage is a first transceiver unit, adapted to receive at least one access code from a remote server. There is further provided a storage element disposed within the luggage for storing said at least one access code thus received from the remote server. The luggage comprises an input unit for receiving an access code from a user. The controller is configured to a control unit controlling the electronic locking unit for allowing access to an internal portion of the luggage based on an outcome of a comparison between the access code as received by the input unit and the at least one access code as stored in the storage element. The luggage is further provided with a mechanical locking unit functioning as a manual over-ride mechanism over the electronic locking unit.

No. of Pages : 27 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641002968 A

(19) INDIA

(22) Date of filing of Application :27/01/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD AND SYSTEM FOR RECOMMENDING ONE OR MORE GESTURES TO USERS INTERACTING WITH COMPUTING DEVICE

(51) International classification	:G06F 3/00	(71) <b>Name of Applicant :</b> <b>1)WIPRO LIMITED</b>
(31) Priority Document No	:NA	Address of Applicant :Doddakannelli, Sarjapur Road,
(32) Priority Date	:NA	Bangalore 560035, Karnataka, India. Karnataka India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)BIBHUNANDA MISHRA</b>
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present disclosure relates to a method and a system for recommending one or more gestures to a user interacting with a computing device. The system receives gesture data from one or more sensors. Based on the gesture data, for each gesture, system determines a noise score and at least one of proximity score, shape score, and strength score. The noise score is set in order to rank gesture based on the mistake made by user or each time when the gesture was not detected properly by the system. Based on the noise score and at least one of the proximity score, shape score, and strength score, a cumulative score is calculated. If the cumulative score is above a predefined cumulative score then user is recommended to change the gesture. If the cumulative score is below the predefined cumulative score then user is recommended to improve gesture. Fig.1c

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641002975 A

(19) INDIA

(22) Date of filing of Application :27/01/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : MOBILE ID VALIDATOR

(51) International classification	:G06Q 20/00	(71) <b>Name of Applicant :</b> <b>1)BONDILI RAVI KIRAN SINGH</b>
(31) Priority Document No	:NA	Address of Applicant :2-2-1105/5/1/B, Tilak Nagar, 101,
(32) Priority Date	:NA	Krishnaveni Apts, HYDERABAD - 500044, TELANGANA,
(33) Name of priority country	:NA	India. Telangana India
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)BONDILI RAVI KIRAN SINGH</b>
(87) 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 MOBILE ID VALIDATOR is a mobile device (any electronic Wi-Fi enabled touch device like smart phone, laptop, tablet or setup specific device) etc. that connects to the respective government servers through a centralized black box. So when a ID card is produced for authentication, the device sends an array for cross checking the details of the person who produced the ID card and receives a Boolean response as to whether a valid ID card exists or not. Further, if required, the security officer or checking official may call for the photo on the same device to cross check the photo with the face.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2419/CHENP/2015 A

(19) INDIA

(22) Date of filing of Application :27/04/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : ~A COMPOSITION FOR THE TREATMENT OF CHRONIC WOUNDS AND BURNS™

(51) International classification :A61K 38/16  
(31) Priority Document No :NA  
(32) Priority Date :NA  
(33) Name of priority country :NA  
(86) International Application No :PCT/IB2007/053090  
Filing Date :06/08/2007  
(87) International Publication No : NA  
(61) Patent of Addition to Application Number :4462/CHENP/2007  
Filed on :06/08/2007  
(62) Divisional to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :

**1)ISSAR PHARMACEUTICALS PVT. LTD.**

Address of Applicant :Serene Chambers, 8-2-334, IIIrd Floor,  
Rd#5, Avenue 7, Banjara Hills, Hyderabad - 500034, Andhra  
Pradesh, India Andhra Pradesh India

(72)Name of Inventor :

**1)Ramakrishna Reddy Isanaka**

(57) Abstract :

ABSTRACT ~A COMPOSITION FOR THE TREATMENT OF CHRONIC WOUNDS AND BURNS™ The present invention provides an effective composition for treating burns, diabetic wounds and other type of chronic wounds including treatment of eroded or cracked tissue. The composition shows enhanced therapeutic effect in wound healing and controlling infection rate.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6222/CHE/2015 A

(19) INDIA

(22) Date of filing of Application :19/11/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : LIVESTOCK FEED COMPRISING JACKFRUIT BIOWASTE AND PROCESS THEREOF

(51) International classification	:C05F 17/00	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)PARAMESHWAR SATYANARAYAN HEGDE</b>
(32) Priority Date	:NA	Address of Applicant :VETERINARY CONSULTANT, SAMARPANA, COURT ROAD, SIRSI - 581 401, Karnataka
(33) Name of priority country	:NA	India
(86) International Application No	:NA	<b>2)KEREKOPPA PUTTAIAH BHATTA RAMESHA</b>
Filing Date	:NA	<b>3)NAGARAJA, KANNAPPA MARAPPA</b>
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	<b>1)PARAMESHWAR SATYANARAYAN HEGDE</b>
Filing Date	:NA	<b>2)KEREKOPPA PUTTAIAH BHATTA RAMESHA</b>
(62) Divisional to Application Number	:NA	<b>3)NAGARAJA, KANNAPPA MARAPPA</b>
Filing Date	:NA	

(57) Abstract :

Livestock Feed Comprising Jackfruit Bio-waste and Process Thereof The present invention discloses a livestock feed composition comprising jackfruit bio waste and its method of preparation. The process does not involve addition of any enzymes, bacteria or yeast for fermentation and involves the simple steps of drying, pulverization and pelleting either the whole jackfruit after extraction of pulp or use of parts which remain as bio-waste after the fruit has been processed for human use. A critical feature of the composition is moisture level <8%, absence of any external additives to prevent spoilage, and retention of nutrients even after sun drying and processing. Further, the composition is palatable, easily digestible and does not impart any undesirable odour to the milk. When fed at levels of up to 4kgs per day for 15 day, it led to increase of 12-18 per cent milk yield per day.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7038/CHE/2015 A

(19) INDIA

(22) Date of filing of Application :29/12/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : MULTIPURPOSE BRAILLE E-TYPE WRITER HEAD

(51) International classification	:G09B	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)Vishnu Institute of Technology</b>
(32) Priority Date	:NA	Address of Applicant :Vishnu Institute of Technology,
(33) Name of priority country	:NA	Vishnupur, Bhimavarm, West Godavari District - 534202, Andhra
(86) International Application No	:NA	Pradesh, India Andhra Pradesh India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	<b>1)K.V.S.H.Gayatri Sarman</b>
(61) Patent of Addition to Application Number	:NA	<b>2)Dr.Dasika Suryanarayana</b>
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A multipurpose Braille E-typewriter head for printing Braille script and images is disclosed. The imprinting is accomplished using an imprinting head having plurality of punching pins connected to the shafts actuated by means of micro-motors. The positioning of the imprinting head is controlled by means of a positioning motor. The Braille head angular to linear motion may be controlled by a positioning motor to obtain standard spacing between the dots of Braille code and images. The invention is used for multiple purposes like for printing Braille code, images and thereof.

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

(54) Title of the invention : FIBER CONNECTION ASSEMBLY

(51) International classification	:H01L 29/00	(71)Name of Applicant :
(31) Priority Document No	:NL2014263	<b>1)GENEXIS HOLDING B.V.</b>
(32) Priority Date	:09/02/2015	Address of Applicant :of Lodewijkstraat 1A, 5652 AC, Eindhoven, The Netherlands Netherlands
(33) Name of priority country	:Netherlands	(72)Name of Inventor :
(86) International Application No	:NA	<b>1)COPPIETERS, Stijn Eeltje Franciscus</b>
Filing Date	:NA	<b>2)VAN DEN HOVEN, Gerard Nicolaas</b>
(87) International Publication No	: NA	<b>3)HINS, Alexander Jacobus</b>
(61) Patent of Addition to Application Number	:NA	<b>4)DE LAAT, Maurice Martinus</b>
Filing Date	:NA	<b>5)VAN DEN HOUT, Tom Paulus Maria</b>
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT: The invention relates to a fiber connection assembly comprising a first and a second 5 coupling member. The first coupling member (100) comprises a first housing, a protrusion (102) protruding from a first side of the first housing, and a first optical connector (106) arranged in the protrusion. The second coupling member (200) comprises a second housing, a recess (202) arranged at a first side of the second housing and a second optical connector (205) arranged in the second housing in or next to the recess. The first and second coupling member can be coupled to each other by way of moving the first coupling member (100) relative to the second coupling member (200) in a first direction (10) towards and onto the second coupling member, thereby inserting the protrusion into the recess, and then by rotating the first coupling member relative to the second coupling member in a plane perpendicular to the first direction and around a rotation axis (20) until the first optical connector is connected to the second optical connector. [Figure 1]

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6283/CHE/2015 A

(19) INDIA

(22) Date of filing of Application :23/11/2015

(43) Publication Date : 25/03/2016

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(54) Title of the invention : MANUFACTURING OF AN SD CARD INSERTED SMART IDENTIFICATION CARD

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(51) International classification	:G06K7/00
(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 TATINENI**  
Address of Applicant :Plot No: 45, Flat No: 303, SA Plaza,  
Rajeev Nagar, Opp. Jasmine High School, Moti Nagar, Hyderabad  
- 500045, Telangana Telangana India  
(72)**Name of Inventor :**  
**1)SRIKANTH TATINENI**

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(57) Abstract :

An electronic or a plain identification card to hold an SD card in a unique way provided with a stored memory and a header for interfacing with an electronic port of a reader device is disclosed. The electronic identification card comprises a card body provided with a recess to hold the SD card with the help of an adhesive means, a plurality of contact connections to supply power when connected to a host, a plurality of protection layers at the top and bottom surface of the electronic identification card preventing any slippage of SD card. The recess can be provided at any location on the electronic or a plain identification card to incorporate an SD card used for identifying an intended holder of a device through the memory stored in the card.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6285/CHE/2015 A

(19) INDIA

(22) Date of filing of Application :23/11/2015

(43) Publication Date : 25/03/2016

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(54) Title of the invention : ADVANCED PROPULSION OF INTERNAL COMBUSTION ENGINE BASED ON WATER

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(51) International classification	:G06Q 10/00	(71) <b>Name of Applicant :</b> <b>1)T.M.RAM KISHORE</b>
(31) Priority Document No	:NA	Address of Applicant :NO. 17/14, MUHILVANNAM PILLAI
(32) Priority Date	:NA	STREET, RAJAPALAYAM, VIRUDHUNAGAR - 626 117,
(33) Name of priority country	:NA	Tamil Nadu India
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)T.M.RAM KISHORE</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

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(57) Abstract :

The present day energy crisis is asking for new energy sources which are renewable. The current project put forward hydrogen as an efficient alternative fuel to satisfy the growing energy needs of the globe. Hydrogen is extracted in water from the alkaline electrolysis process and used as fuel. This design and modifications of the system which helps in considerably increases the engines performance with low pollution..

No. of Pages : 14 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641001576 A

(19) INDIA

(22) Date of filing of Application :15/01/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : A multi copter aerial sprayer with dynamic balancing

(51) International classification :B64C39/00;G05D1/00  
(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

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**2)Kamlesh Kumar**

(72)Name of Inventor :

**1)Rao Avinash**

**2)Kamlesh Kumar**

(57) Abstract :

Disclosed is a Multi-Copter Aerial Sprayer with Dynamic Balancing capable of remotely piloted. This has the capacity of remote monitoring particularly of agricultural activities like spraying of agro chemicals. This invention provides a solution to stabilize a flying robot during dynamically varying payload in the clear day and rainy/wind gust day environment with continuous flying support from ground as per power and fluid requirement. There is a provision for flight control and sensors fusion, collision avoidance, image processing to activate payload, flexible maneuverability capability, position and attitude stabilization of payload. The remotely piloted unmanned aerial vehicle can also improve the efficiency in construction activities like painting the building, cleaning windows & solar panels, cleaning wind mill blades flame thrower in military, etc. The mechanism also reduces the possibility of 2 operators which might have been one for flying the MAV and the spray operation.

No. of Pages : 8 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641001613 A

(19) INDIA

(22) Date of filing of Application :15/01/2016

(43) Publication Date : 25/03/2016

(54) Title of the invention : PREPARATION OF EFAVIRENZ NANOSUSPENSIONS WITH ENHANCED SOLUBILITY AND DISSOLUTION RATE

(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

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(71)Name of Applicant :

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India. Tamil Nadu India

**2)Maruthapillai Arthanareeswari**

(72)Name of Inventor :

**1)Kommavarapu Pavan**

**2)Maruthapillai Arthanareeswari**

(57) Abstract :

The present invention relates to a nanosuspension of Efavirenz and a method of preparing the same. Provided are compositions and methods for preparation of an oral nanosuspension of a poorly soluble drug with improved Solubility and dissolution rate. Preferably, the nanosuspensions are made by the process of precipitation. This invention concerns novel methods of enhancing the solubility of a compound. Compositions prepared using such methods are also disclosed.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201641001700 A

(19) INDIA

(22) Date of filing of Application :18/01/2016

(43) Publication Date : 25/03/2016

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(54) Title of the invention : PORTABLE AUTOMATIC DOUGH SQUEEZING APPARATUS

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(51) International classification	:A21C 11/00	(71) <b>Name of Applicant :</b> <b>1)THOMAS MANOJ</b>
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(32) Priority Date	:NA	CHAKKAMPUZHA P.O, PALA, KOTTAYAM, Kerala India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)THOMAS MANOJ</b>
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

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(57) Abstract :

Portable Automatic Dough Squeezing Apparatus configured to press dough stored in a cylindrical compartment (19) through the apertures on a die is disclosed. The dough is pressed by the action of a piston (16) driven by a bi-directional DC motor (5), wherein said piston is configured to move upwards and rest in a recess provided on a short cylindrical member (13) concentrically mounted on the threaded shaft (15) after squeezing the dough out of the cylindrical compartment. Said compartment is adapted to be removed and refilled with dough manually. FIG.1

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

## Publication After 18 Months:

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10003/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :27/10/2015

(43) Publication Date : 25/03/2016

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(54) Title of the invention : NUCLEIC ACIDS •

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(51) International classification	:C12Q1/68
(31) Priority Document No	:0706070.0
(32) Priority Date	:28/03/2007
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2008/053761
Filing Date	:28/03/2008
(87) International Publication No	:WO 2008/116937
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:6178/DELNP/2009
Filed on	:25/09/2009

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(72)Name of Inventor :

**1)DURRANT, Linda Gillian**

**2)METHERINGHAM, Rachael Louise**

**3)PUDNEY, Victoria Anne**

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(57) Abstract :

The present invention provides a nucleic acid which comprises a non-specific promoter and at least one sequence that encodes a polypeptide that has at least one heterologous T cell epitope therein but does not have any regulatory T cell epitopes. The polypeptide may be one chain of a heterodimer, the heterologous T cell epitope causing disruption of the heterodimer chain such that it cannot bind with the other chain of the heterodimer. The nucleic acid can be used to raise a T cell response against the at least one heterologous T cell epitope. Figure 1

No. of Pages : 269 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10004/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :27/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHODS AND APPARATUSES FOR DYNAMIC CONTENT OFFLOADING

(51) International classification :H04L12/28  
(31) Priority Document No :61/810099  
(32) Priority Date :09/04/2013  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/KR2014/003082  
Filing Date :09/04/2014  
(87) International Publication No :WO 2014/168414  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

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(72)**Name of Inventor :**  
**1)BOUAZIZI Imed**

(57) Abstract :

Methods and apparatuses for dynamic content offloading are provided. For example, a method includes sending, by a client device, a request for one or more data files and receiving a redirection message redirecting the client device to receive the one or more data files through a broad cast channel if offloading is available for the one or more data files. As another example, a method includes configuring a client device to utilize offloading and dynamically redirecting the client device to a broadcast channel to receive a transmission of one or more data files in response to (i) receiving a request from the client device for the one or more data files, (ii) determining that offloading to the broad cast channel is appropriate for the one or more data files, and (iii) determining that the client device is configured to utilize offloading.

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

(54) Title of the invention : CATIONIC GROUP CONTAINING CELLULOSE ETHER

(51) International classification :A61Q5/02,A61Q5/12,A61K8/73  
 (31) Priority Document No :2013129671  
 (32) Priority Date :20/06/2013  
 (33) Name of priority country :Japan  
 (86) International Application No :PCT/JP2014/051596  
 Filing Date :20/01/2014  
 (87) International Publication No:WO 2014/203548  
 (61) Patent of Addition to Application Number :NA  
 Filing Date :NA  
 (62) Divisional to Application Number :NA  
 Filing Date :NA

(71)Name of Applicant :  
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**1)MIYOSHI Eisuke**  
**2)YAMAGUCHI Yumi**  
**3)YAMAZAKI Naoyuki**  
**4)FUJII Ryosuke**

(57) Abstract :

Provided is a cationic group -containing cellulose which, when incorporated in a hair wash composition, is able to give an excellent smoothness feeling and its sustained feeling in rinsing and give a good coat feeling, and which, when incorporated in skin cleanser composition, is able to give an excellent moist feeling to the skin after washing and drying, and also provided are a surfactant composition, a hair wash composition, a skin cleanser composition, a hair conditioner composition and a hair treatment composition containing the cellulose ether. [1] A cationic group-containing cellulose ether, which has a main chain derived from an anhydroglucose, and in which the degree of substitution with a cationized oxyalkylene group per the anhydroglucose unit is from 0.01 to 1.0, the degree of substitution with a glycerol group is from 0.5 to 5.0, and the degree of substitution with a group that contains a branched hydrocarbon group having from 8 to 18 carbon atoms and has a specific structure is from 0.001 to 0.2; [2] a surfactant composition containing the cationic group-containing cellulose ether, a surfactant and water; [3] a hair wash composition, a skin cleanser composition, a hair conditioner composition and a hair treatment composition containing the cationic group-containing cellulose ether, a surfactant and water.

No. of Pages : 297 No. of Claims : 30

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10006/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :27/10/2015

(43) Publication Date : 25/03/2016

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(54) Title of the invention : PISTON THERMAL MANAGEMENT IN AN OPPOSED PISTON ENGINE

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(51) International classification :F02F3/18,F02F3/22,F02B75/28

(31) Priority Document No :13/891523

(32) Priority Date :10/05/2013

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

(86) International Application No :PCT/US2014/037289

Filing Date :08/05/2014

(87) International Publication No :WO 2014/182892

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

**1)DION Eric P.**

**2)MACKENZIE Ryan G.**

---

(57) Abstract :

An opposed- piston engine includes pistons , each piston having an annular cavity in the piston s sidewall and positioned between its crown and ring grooves to block transfer of heat from the crown to the piston body.

No. of Pages : 21 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10010/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :27/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : INCLINED PERFORATED PLATE AT RADIAL INLET

(51) International classification :F01N3/035,F01N13/08,F01N3/28  
(31) Priority Document No :NA  
(32) Priority Date :NA  
(33) Name of priority country :NA  
(86) International Application No :PCT/US2013/036706  
Filing Date :16/04/2013  
(87) International Publication No :WO 2014/171923  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

(71)**Name of Applicant :**  
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(72)**Name of Inventor :**  
**1)QUADRI Syed Saleem**  
**2)CHEN Yin**  
**3)KOLODZIEJ Bogdan T.**  
**4)SMITH Michael**

(57) Abstract :

An exhaust component extends between a first end and a second end. The exhaust component defines an internal cavity with a central axis that extends from the first end to the second end. The exhaust component includes an inlet and an outlet, wherein the inlet extends transversely relative to the central axis. A perforated plate is positioned within the internal cavity at the inlet. The perforated plate extends obliquely relative to the center axis.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10011/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :27/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : AIR HANDLING CONSTRUCTIONS WITH TURBO- COMPOUNDING FOR OPPOSED- PISTON ENGINES

(51) International classification :F02B41/10,F01B7/14,F02B75/28

(31) Priority Document No :13/891622

(32) Priority Date :10/05/2013

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

(86) International Application No :PCT/US2014/037284

Filing Date :08/05/2014

(87) International Publication No :WO 2014/182890

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

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(72)Name of Inventor :

**1)NAGAR Nishit**

**2)NAIK Suramya D.**

(57) Abstract :

An opposed- piston engine has an air handling system equipped with a turbo - compound system that includes a power turbine for producing a rotary output in response to a flow of exhaust gas flowing into the turbine. The rotary output is connected to a crankshaft or other rotating element of the opposed- piston engine for converting some of the exhaust gas energy into mechanical energy supplied to the crankshaft.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10012/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :27/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : PLACEMENT OF AN OPPOSED -PISTON ENGINE IN A HEAVY- DUTY TRUCK

(51) International classification :B60K5/02,F02B75/28  
(31) Priority Document No :13/891466  
(32) Priority Date :10/05/2013  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/US2014/037294  
Filing Date :08/05/2014  
(87) International Publication No :WO 2014/182895  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

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**1)FUQUA Kevin B.**

(57) Abstract :

An engine placement configuration for a heavy-duty truck (10) includes a chassis having two spaced-apart frame rails (16) running in a longitudinal direction of the chassis, between front and rear ends, and a front wheel assembly (20) with an axle (22) attached to the frame rails. An opposed-piston engine (30) is supported on the frame rails and positioned between the front end (19) and the axle (22). The opposed-piston engine includes a cylinder assembly (40) with a longitudinal axis (A) disposed between the frame rails and oriented vertically with respect to the longitudinal direction. Alternatively, the opposed-piston engine includes a row of cylinders (41) disposed between the rails and running in the longitudinal direction.

No. of Pages : 21 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10013/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :27/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : A COMPOUND OF FORMULA III •

(51) International classification :C07D317/44,  
(31) Priority Document No :10 2006 015 467.3  
(32) Priority Date :31/03/2006  
(33) Name of priority country :Germany  
(86) International Application No :PCT/EP2007/002386  
Filing Date :19/03/2007  
(87) International Publication No :WO 2007/115644  
(61) Patent of Addition to Application  
Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :8020/DELNP/2008  
Filed on :24/09/2008

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**6)ROLF PONTZEN**

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**8)UDO RECKMANN**

**9)RALF NAUEN**

**10)ULRICH GORGENS**

**11)LEONARDO PITTA**

**12)THOMAS MULLER**

**13)CHRISTIAN ARNOLD**

**14)ERICH SANWALD**

(57) Abstract :

The present application relates to novel substituted enamincarbonyl compounds of formula (I), to a method for producing said compounds and to their use for controlling animal pests, particularly arthropods and more particularly insects.

No. of Pages : 81 No. of Claims : 3

(54) Title of the invention : STRUCTURE FOR TRAILING ARM MOUNTING SECTION

(51) International classification :B62D21/11,B62D25/20  
 (31) Priority Document No :2014072678  
 (32) Priority Date :31/03/2014  
 (33) Name of priority country :Japan  
 (86) International Application No :PCT/JP2015/056723  
 Filing Date :06/03/2015  
 (87) International Publication No :WO 2015/151724  
 (61) Patent of Addition to Application Number :NA  
 Filing Date :NA  
 (62) Divisional to Application Number :NA  
 Filing Date :NA

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**1)MOCHIZUKI Shinei**

(57) Abstract :

[Problem] To provide a structure for a trailing arm mounting section, the structure being capable of providing high rigidity to a trailing arm mounting portion while preventing an increase in the weight of the vehicle and an increase in cost. [Solution] This structure for trailing arm mounting section (mounting section structure (100)) is configured so as to include a side member (110), a side sill (120), and a bracket (130). The lower surface of the side member is located above the lower surface of the side sill and is mounted to the surface of the bracket, which faces the inside of the vehicle. The structure for trailing arm mounting section further includes a reinforcement member (140) straddling and connecting the lower surface of the side member and the lower surface of the side sill. The structure for a trailing arm mounting section is characterized in that, when viewed from the front of the vehicle, the reinforcement member has a flat surface section (142) having a region surrounded by: the lower surface of the side member; a vertical surface of the side sill, the vertical surface facing the inside of the vehicle in the width direction thereof; and a line or an arc which connects an end of the lower surface of the side member, the end facing the inside of the vehicle in the width direction of the vehicle; and the lower end of a vertical surface of the side sill, the vertical surface facing the inside of the vehicle in the width direction thereof.

No. of Pages : 24 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10244/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :26/11/2012

(43) Publication Date : 25/03/2016

(54) Title of the invention : HEAT-RESISTANT AIRLOCK WITH SHUTTERS •

(51) International classification :B64C  
(31) Priority Document No :10 53431  
(32) Priority Date :03/05/2010  
(33) Name of priority country :France  
(86) International Application No :PCT/FR2011/050988  
Filing Date :02/04/2011  
(87) International Publication No :WO/2011/138545  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

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(72)Name of Inventor :  
**1)LUC RIEFFEL**

(57) Abstract :

The present invention relates to an airlock with shutters (1), each shutter (2, 6) comprising at least one flap (3) and an electrically powered geared motor unit (10) to open and close said flap (3). This geared motor unit (10) comprises an output shaft capable of back-and-forth rotary movement associated with the opening and closing movement of said flap (3). The invention also relates to a method of operating an airlock with shutters (1), each shutter (2, 6) comprising at least one flap (3) arranged, in the closed position (3b), on a support frame (9), and an electrically powered geared motor unit (10). Said method comprises, in this order, the following steps: rotating the geared motor unit (10) in a first direction of rotation to generate the movement of the flap (3) for the opening thereof, blocking the rotation of the geared motor unit (10) at the end of the travel intended for opening the flap (3), rotating the geared motor unit (10) in the opposite direction to generate the movement of the flap (3) for the closing thereof, and blocking the rotation of the geared motor unit (10) at the end of the travel intended for closing the flap (3).

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10245/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :26/11/2012

(43) Publication Date : 25/03/2016

(54) Title of the invention : AZEOTROPE-LIKE COMPOSITIONS OF PENTAFLUOROPROPENE AND WATER •

(51) International classification :C07C  
(31) Priority Document No :61/331,971  
(32) Priority Date :06/05/2010  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/US2011/034746  
Filing Date :02/05/2011  
(87) International Publication No :WO/2011/139945  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

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(72)Name of Inventor :  
**1)RYAN HULSE**  
**2)HALUK KOPKALLI**  
**3)HANG T.PHAM**

(57) Abstract :

Provided are azeotropic and azeotrope-like compositions of 1,2,3,3,3-pentafluoropropene (HFO-1225ye) and water. Such azeotropic and azeotrope-like compositions are useful in isolating 1,2,3,3,3-pentafluoropropene from impurities during production. Azeotropes of the instant invention are similarly useful in final compositions or manufacturing final compositions, such as blowing agent, propellants, refrigerants, diluents for gaseous sterilization and the like.

No. of Pages : 13 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10246/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :26/11/2012

(43) Publication Date : 25/03/2016

(54) Title of the invention : DOSAGE UNIT FORMULATIONS OF AUTOLOGOUS DERMAL FIBROBLASTS •

(51) International classification :A61K  
(31) Priority Document No :12/776,163  
(32) Priority Date :07/05/2010  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/US2011/035332  
Filing Date :05/05/2011  
(87) International Publication No :WO/2011/140323  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

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(72)Name of Inventor :  
**1)JOHN MASLOWSKI**

(57) Abstract :

Dosage units consist of an autologous cell therapy product composed of fibroblasts grown for each individual to be treated. The suspension of autologous fibroblasts, grown from a biopsy of each individuals own skin using current good manufacturing practices (CGMP), and standard tissue culture procedures, is supplied in vials containing cryopreserved fibroblasts or precursors thereof, having a purity of at least 98% fibroblasts and a viability of at least 85%, for administration of from one to six mL, preferably two mL, of cells at a concentration of from 1.0-2.0 x 10<sup>7</sup> cells/mL. When injected into the nasolabial fold wrinkles (creases on the sides of the nose that extend to the corners of the mouth), the autologous fibroblasts are thought to increase the synthesis of extracellular matrix components, including collagen, reducing the severity of these wrinkles. Dosage and timing of administration have been demonstrated to be critical to achieving clinically significant outcomes.

No. of Pages : 46 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10247/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :26/11/2012

(43) Publication Date : 25/03/2016

(54) Title of the invention : TRACKER FALSE ALARM RATE CONTROL •

(51) International classification :H01J  
(31) Priority Document No :1007375.7  
(32) Priority Date :04/05/2010  
(33) Name of priority country :U.K.  
(86) International Application No :PCT/GB2011/050849  
Filing Date :28/04/2011  
(87) International Publication No :WO/2011/138598  
(61) Patent of Addition to Application  
Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

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**2)FRANK NURSE**

(57) Abstract :

The present invention relates to a method of reducing false alarms. Specifically, the present invention relates to reducing the number of false alarms reported as tracks by a radar tracker. The present invention provides a method of reducing false alarms issued by a radar installation, the method comprising the steps of; establishing a map corresponding to a surveillance area; populating the map with plots derived from plot data returned from the radar installation over a number of looks; identifying an apparent target; generating one or more cells in the map dependent on the location of the plot data contained in the map and a channel occupied by the apparent target; calculating a clutter density associated with the, or each, cell; and determining a status of the apparent target dependent on the, or each, clutter density. This method of reducing false alarms in the detection of targets is, therefore, able to optimise the computational burden the system dedicates to computing an accurate clutter estimate.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10280/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :26/11/2012

(43) Publication Date : 25/03/2016

(54) Title of the invention : (6&NBSP;7-DIHYDRO-2-NITRO-5H-IMIDAZOL[2&NBSP;1-B] [1&NBSP;3]OXAZIN-6-YL) AMIDE COMPOUNDS&NBSP; PREPARATION METHODS AND USES THEREOF •

(51) International classification :C07C  
(31) Priority Document No :201010155859.1  
(32) Priority Date :26/04/2010  
(33) Name of priority country :China  
(86) International Application No :PCT/CN2011/070734  
Filing Date :28/01/2011  
(87) International Publication No :WO/2011/134296  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :  
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China

(72)Name of Inventor :

**1)WANG Tiancai**  
**2)XIN Ting**  
**3)FAN Houxing**  
**4)CHEN Yilang**

(57) Abstract :

(6 7-Dihydro-2-nitro-5H-imidazo[2 1-b][1 3]oxazin-6-yl)amide compounds of formula(I) and their pharmaceutically acceptable salts preparation methods and pharmaceutical compositions thereof are disclosed wherein m and R are defined as in the description.The uses of said compounds in preparing medicaments for treating infectious diseases caused by Mycobacterium tuberculosis especially infectious diseases caused by multi-drug resistance Mycobacterium tuberculosi are also disclosed.

No. of Pages : 61 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10281/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :26/11/2012

(43) Publication Date : 25/03/2016

(54) Title of the invention : INNOVATIVE DISCOVERY OF THERAPEUTIC&NBSP; DIAGNOSTIC&NBSP; AND ANTIBODY COMPOSITIONS RELATED TO PROTEIN FRAGMENTS OF PHENYLALANYL-ALPHA-TRNA SYNTHETASES •

(51) International classification :C12P  
(31) Priority Document No :61/330,829  
(32) Priority Date :03/05/2010  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/US2011/035053  
Filing Date :03/05/2011  
(87) International Publication No :WO/2011/140132  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :

**1)ATYR PHARMA INC.**

Address of Applicant :3545 John Hopkins Court Suite #250  
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(72)Name of Inventor :

**1)GREENE Leslie Ann**

**2)CHIANG Kyle P.**

**3)HONG Fei**

**4)VASSEROT Alain P.**

**5)LO Wing-Sze**

**6)WATKINS Jeffry D.**

**7)MENDLEIN John D.**

**8)QUINN Cheryl L.**

(57) Abstract :

Provided are compositions comprising newly identified protein fragments of aminoacyl-tRNA synthetases polynucleotides that encode them and complements thereof related agents and methods of use thereof in diagnostic drug discovery research and therapeutic applications.

No. of Pages : 231 No. of Claims : 125

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10282/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :26/11/2012

(43) Publication Date : 25/03/2016

(54) Title of the invention : INNOVATIVE DISCOVERY OF THERAPEUTIC&NBSP; DIAGNOSTIC&NBSP; AND ANTIBODY COMPOSITIONS RELATED TO PROTEIN FRAGMENTS OF METHIONYL-TRNA SYNTHETASES •

(51) International classification :C12P  
(31) Priority Document No :61/330,596  
(32) Priority Date :03/05/2010  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/US2011/035056  
Filing Date :03/05/2011  
(87) International Publication No :WO/2011/140135  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :

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**5)LO Wing-Sze**

**6)WATKINS Jeffry D.**

**7)MENDLEIN John D.**

**8)QUINN Cheryl L.**

(57) Abstract :

Provided are compositions comprising newly identified protein fragments of aminoacyl-tRNA synthetases polynucleotides that encode them and complements thereof related agents and methods of use thereof in diagnostic drug discovery research and therapeutic applications.

No. of Pages : 268 No. of Claims : 125

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10283/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :26/11/2012

(43) Publication Date : 25/03/2016

(54) Title of the invention : SYSTEM AND METHOD FOR AUDIO MEDIA RECOGNITION

(51) International classification :G06Q  
(31) Priority Document No :61/352,904  
(32) Priority Date :09/06/2010  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/GB2011/051042  
Filing Date :02/06/2011  
(87) International Publication No :WO/2011/154722  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

(71)**Name of Applicant :**  
**1)ADELPHOI LIMITED**  
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9TZ Great Britain U.K.  
(72)**Name of Inventor :**  
**1)SELBY Alexander Paul**  
**2)OWEN Mark St John**

(57) Abstract :

Automatic recognition of sample media content is provided. A spectrogram is generated for successive time slices of audio signal. One or more sample hash vectors are generated for a time slice by calculating ratios of magnitudes of respective frequency bins from a column for the time slice. In a primary evaluation stage an exact match of bits of the sample hash vector is performed to entries in a look-up table to identify a group of one or more reference hash vectors. In a secondary evaluation stage a degree of similarity between the sample hash vector and each of the group of reference hash vectors is performed to identify any reference hash vectors that are candidates for matching the sample media content each reference hash vector representing a time slice of reference media content.

No. of Pages : 43 No. of Claims : 36

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10284/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :26/11/2012

(43) Publication Date : 25/03/2016

(54) Title of the invention : APPARATUS AND PROCESS OF PURIFICATION OF PROTEINS

(51) International classification :C12N  
(31) Priority Document No :61/345,634  
(32) Priority Date :18/05/2010  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/US2011/032279  
Filing Date :13/04/2011  
(87) International Publication No :WO/2011/146179  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

(71)**Name of Applicant :**  
**1)ABBVIE INC.**  
Address of Applicant :1 North Waukegan Road North  
Chicago IL 60064 USA U.S.A.  
(72)**Name of Inventor :**  
**1)WANG Chen**  
**2)HICKMAN Robert K.**  
**3)LUNDELL Edwin O.**  
**4)HEGEDUS Roy D.**

(57) Abstract :

The invention is directed to an apparatus and method for purifying a protein. The apparatus involves the use of a capture chromatography resin a depth filter arranged after the capture chromatography resin and a mixed-mode chromatography resin arranged after the depth filter. The method involves providing a sample containing the protein processing the sample through a capture chromatography resin a depth filter and a mixed-mode chromatography resin. A membrane adsorber or monolith may be substituted for the mixed-mode chromatography column.

No. of Pages : 64 No. of Claims : 60

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10285/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :26/11/2012

(43) Publication Date : 25/03/2016

(54) Title of the invention : PLANETARY GEAR SET HAVING AN ANTI-TURN MECHANISM

(51) International classification :C13H  
(31) Priority Document No :10 2010 020 414.5  
(32) Priority Date :12/05/2010  
(33) Name of priority country :Germany  
(86) International Application No :PCT/EP2011/002240  
Filing Date :05/05/2011  
(87) International Publication No :WO/2011/141140  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

(71)**Name of Applicant :**  
**1)IMS GEAR GMBH**  
Address of Applicant :Heinrich-Hertz-Str. 16 78166  
Donaueschingen Germany Germany  
(72)**Name of Inventor :**  
**1)HAGEDORN Heinz Gert**

(57) Abstract :

The invention relates to a planetary gear set having an anti-turn mechanism comprising a sun gear and at least one planet gear revolving in a gear housing (1) having internal tothing (2) wherein the gear housing (1) is connected to at least one bearing flange (3) on the output side and/or on the input side and for the anti-turn connection to the gear housing (1) tothing means are provided which engage with the internal tothing (2). According to the invention at least one tooth segment (4) is provided as a tothing means the tooth segment (4) comprises a tooth segment body (5) and the bearing flange (3) has an opening (6) for positively receiving the tooth segment body (5).

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10288/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :27/11/2012

(43) Publication Date : 25/03/2016

(54) Title of the invention : HALOGENATED ACTIVATED CARBON MATERIALS FOR HIGH ENERGY DENSITY ULTRACAPACITORS •

(51) International classification :C07C  
(31) Priority Document No :12/788,478  
(32) Priority Date :05/01/2012  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/US2011/037521  
Filing Date :23/05/2011  
(87) International Publication No :WO/2011/149820  
(61) 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 USA U.S.A.  
(72)Name of Inventor :  
**1)KISHOR P.GADKAREE**  
**2)SHRISUDERSAN JAYARAMAN**

(57) Abstract :

A method for producing a halogenated activated carbon material includes heating a natural, non-lignocellulosic carbon precursor in an inert or reducing atmosphere to form a first carbon material, mixing the first carbon material with an inorganic compound to form a mixture, heating the mixture in an inert or reducing atmosphere to incorporate the inorganic compound into the first carbon material, removing the inorganic compound from the first carbon material to produce an activated carbon material, and treating the activated carbon material with a halogen source to form a halogenated activated carbon material. The halogenated activated carbon material is suitable to form improved carbon-based electrodes for use in high energy density devices.

No. of Pages : 18 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10289/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :27/11/2012

(43) Publication Date : 25/03/2016

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(54) Title of the invention : MULTI-LAYERED ELECTRODE FOR ULTRACAPACITORS •

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(51) International classification :G06Q  
(31) Priority Document No :12/788,425  
(32) Priority Date :27/05/2010  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/US2011/037499  
Filing Date :23/05/2011  
(87) International Publication No :WO/2011/149807  
(61) 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 USA U.S.A.  
(72)Name of Inventor :  
**1)KISHOR P.GADKAREE**  
**2)JAMES R.LIM**  
**3)KAMJULA P.REDDY**

---

(57) Abstract :

A multi-layer electrode includes a current collector having opposing first and second major surfaces, a fused carbon layer formed over one or both of the major surfaces, a conductive adhesion layer formed over each fused carbon layer, and an activated carbon layer formed over each conductive adhesive layer. The multi-layer electrode can be incorporated into a high energy density, high power density device such as an electric double layer capacitor.

No. of Pages : 27 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10290/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :27/11/2012

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD FOR PRODUCING OPTICAL FIBER USING LINEAR NON-CONTACT FIBER CENTERING •

(51) International classification	:G06Q	(71)Name of Applicant :	
(31) Priority Document No	:61/348,893	<b>1)CORNING INCORPORATED</b>	
(32) Priority Date	:27/05/2010	Address of Applicant :1 Riverfront Plaza corning New York	
(33) Name of priority country	:U.S.A.	14831 USA U.S.A.	
(86) International Application No	:PCT/US2011/037515	(72)Name of Inventor :	
Filing Date	:23/05/2011	<b>1)ANDREY V. FILIPPOV</b>	
(87) International Publication No	:WO/2011/149816	<b>2)ROBERT C.MOORE</b>	
(61) Patent of Addition to Application Number	:NA	<b>3)BRUCE W. REDING</b>	
Filing Date	:NA	<b>4)DAVID ANDREW TUCKER</b>	
(62) Divisional to Application Number	:NA		
Filing Date	:NA		

(57) Abstract :

An optical fiber production system and method are provided for producing optical fiber. An optical fiber is drawn from a preform in a furnace and passes through a treatment device under a controlled reduced pressure or partial vacuum in the range of 0.01 to 0.8 atm. The treatment device cools the bare optical fiber as it cools to a temperature range of at least 1,600C to 1,300C. A non-contact fiber centering device is located near an exit of the treatment device to provide linear centering of the optical fiber as it exits the treatment device. The device may comprise a channel having at least two tapered side walls or a tube. Centering of the fiber is achieved by applying high pressure fluid to the fiber within the device.

No. of Pages : 21 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10291/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :27/11/2012

(43) Publication Date : 25/03/2016

(54) Title of the invention : UPLINK POWER CONTROL IN AGGREGATED CARRIER COMMUNICATION SYSTEMS •

(51) International classification :H04N  
(31) Priority Document No :61/348,906  
(32) Priority Date :27/05/2010  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/US2011/037898  
Filing Date :25/05/2010  
(87) International Publication No :WO/2011/150056  
(61) 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**  
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14831 USA U.S.A.  
(72)Name of Inventor :  
**1)JAMES HENRY FALER**  
**2)ANDREY V.FILIPPOV**  
**3)ROBERT C.MOORE**  
**4)BRUCE W.REDING**

(57) Abstract :

An optical fiber production system and method are provided for producing optical fiber. An optical fiber is drawn from a preform in a furnace and passes through a treatment device under a reduced pressure in the range of 0.01 to 0.80 atm. The treatment device cools the bare optical fiber as it cools to a temperature in the range of at least 1,600 °C to 1,300 °C. A non-contact fiber centering device is located near an exit of the treatment device to provide centering of the optical fiber as it exits the treatment device.

No. of Pages : 31 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10292/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :26/11/2012

(43) Publication Date : 25/03/2016

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(54) Title of the invention : FLUID STORAGE TANK CONFIGURED TO REMOVE ENTRAINED AIR FROM FLUID

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(51) International classification :C07C  
(31) Priority Document No :61/347,678  
(32) Priority Date :24/05/2010  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/US2011/037757  
Filing Date :24/05/2011  
(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 :**  
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(72)**Name of Inventor :**  
**1)KNUTH Bruce E.**

---

(57) Abstract :

A fluid storage tank including an entrained air removal mechanism is provided. The entrained air removal mechanism assists in consolidating small air bubbles entrained within the fluid into larger bubbles such that the air bubbles have sufficient buoyancy to escape the fluid flow. The entrained air removal mechanism may be in the form of a plurality of saw toothed slots communicating different chambers within the fluid storage tank. The fluid storage tank can also be configured to direct fluid flow towards the sidewalls of the fluid storage tank as the fluid transitions from one chamber to another to promote heat transfer out of the fluid storage tank and to avoid the fluid within the tank acting as a thermal insulator.

No. of Pages : 23 No. of Claims : 29

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10310/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :27/11/2012

(43) Publication Date : 25/03/2016

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(54) Title of the invention : VALVE WITH TWO PART SEAL •

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(51) International classification	:B23B
(31) Priority Document No	:1002373
(32) Priority Date	:04/06/2010
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2011/000272
Filing Date	:04/05/2011
(87) International Publication No	:WO/2011/151533
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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Gennevilliers Cedex France

(72)Name of Inventor :

**1)DOMINIQUE DUBOY**

---

(57) Abstract :

Valve comprising a gasket interposed between a body (1) and a closure member (2), which is in two pieces (6), each piece (6) has a curved part (12), and the two pieces are fixed within the body (1) and within the closure member (2), in such a way as to come into contact via the convex face of their curved part (12),

No. of Pages : 20 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10311/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :27/11/2012

(43) Publication Date : 25/03/2016

(54) Title of the invention : BI DEGRADABLE POLYMER ARTICLES CONTAINING OXYGEN SCAVENGER •

(51) International classification :C08F  
(31) Priority Document No :12/778,703  
(32) Priority Date :12/05/2010  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/US2011/026148  
Filing Date :25/02/2011  
(87) International Publication No :WO/2011/142871  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

(71)**Name of Applicant :**  
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(72)**Name of Inventor :**  
**1)CHIEH CHUN CHAU**  
**2)THOMAS H. POWERS**  
**3)STANISLAV E. SOLOVYOV**

(57) Abstract :

The invention provides a biodegradable oxygen absorbing plastic comprising a biodegradable substrate a sufficient concentration of reduced iron particles to adsorb oxygen in significant quantities and reduce the deformation temperature of the substrate substantially below the deformation temperature without iron particles present.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10312/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :27/11/2012

(43) Publication Date : 25/03/2016

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(54) Title of the invention : PROTECTIVE COATINGS FOR SUBSTRATES HAVING AN ACTIVE SURFACE •

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(51) International classification :C07C  
(31) Priority Document No :61/348,772  
(32) Priority Date :27/05/2010  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/US2011/035884  
Filing Date :10/05/2011  
(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 :**  
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Illinois 60201 U.S.A.  
(72)**Name of Inventor :**  
**1)SANKAR SAMBASIVAN**  
**2)VIKRAM KAUL**

---

(57) Abstract :

A coated substrate having a surface containing at least one active species such as an oxide to which is bonded at least one amorphous phospho-alumina layer containing an aluminum to phosphorus atomic ratio of about 0.2 to about 0.8 is bonded to at least one further amorphous phospho-alumina layer containing an aluminum to phosphorus atomic ratio of at least about 1.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10313/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :27/11/2012

(43) Publication Date : 25/03/2016

(54) Title of the invention : PROCESS FOR PREPARING SATURATED AMINO ACIDS OR SATURATED AMINO ESTERS COMPRISING A METATHESIS STEP •

(51) International classification :C07C  
(31) Priority Document No :10 053595  
(32) Priority Date :07/05/2010  
(33) Name of priority country :France  
(86) International Application No :PCT/EP2011/002295  
Filing Date :09/05/2011  
(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)ARKEMA FRANCE**

Address of Applicant :420 Rue d<sup>TM</sup>Estienne d<sup>TM</sup>Orves F-92700 Colombes France

**2)UNIVERSITE DE RENNES 1**

**3)CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE**

(72)Name of Inventor :

**1)JEAN-LUC COUTURIER**

**2)JEAN-LUC DUBOIS**

**3)XIAOWEI MIAO**

**4)CEDRIC FISCHMEISTER**

**5)CHRISTIAN BRUNEAU**

**6)PIERRE DIXNEUF**

(57) Abstract :

A process for the synthesis of a saturated long- 5 chain  $\alpha$ , $\omega$ -amino ester (acid) comprising from 6 to 17 carbon atoms, characterized in that it is obtained, in a first stage, by a cross metathesis reaction between a first acrylic compound, chosen from acrylonitrile, acrylic acid or an acrylic 10 ester, and a second monounsaturated compound comprising at least one nitrile, acid or ester trivalent functional group, one of these compounds comprising a nitrile functional group and the other an acid or ester functional group, in the presence of a metathesis catalyst of ruthenium carbenes type, and, in a second stage, by the hydrogenation of the monounsaturated nitrile-ester (acid) obtained in the presence of the metathesis catalyst from the preceding stage acting as hydrogenation catalyst.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10314/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :27/11/2012

(43) Publication Date : 25/03/2016

(54) Title of the invention : POLYCRYSTALLINE DIAMOND COMPACTS&NBSP; CUTTING ELEMENTS AND EARTH-BORING TOOLS INCLUDING SUCH COMPACTS&NBSP; AND METHODS OF FORMING SUCH COMPACTS AND EARTH-BORING TOOLS •

(51) International classification	:G06Q	(71)Name of Applicant :
(31) Priority Document No	:61/328,766	<b>1)BAKER HUGHES INCORPORATED</b>
(32) Priority Date	:28/04/2010	Address of Applicant :P.O. Box 4740 Houston TX 77210-4740 U.S.A.
(33) Name of priority country	:U.S.A.	<b>2)ELEMENT SIX (PRODUCTION) (PTY) LTD.</b>
(86) International Application No	:PCT/US2011/033883	(72)Name of Inventor :
Filing Date	:26/04/2011	<b>1)ANTHONY A. DIGIOVANNI</b>
(87) International Publication No	:WO/2011/139668	<b>2)IAIN P. GOUEMOND</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Methods of forming a polycrystalline diamond compact for use in an earth-boring tool include forming a body of polycrystalline diamond material including a first material disposed in interstitial spaces between inter-bonded diamond crystals in the body, removing the first material from interstitial spaces in a portion of the body, selecting a second material promoting a higher rate of degradation of the polycrystalline diamond compact than the first material under similar elevated temperature conditions and providing the second material in interstitial spaces in the portion of the body. Methods of drilling include engaging at least one cutter with a formation and wearing a second region of polycrystalline diamond material comprising a second material faster than the first region of polycrystalline diamond material comprising a first material. Polycrystalline diamond compacts and earth-boring tools including such compacts are also disclose

No. of Pages : 29 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10330/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :27/11/2012

(43) Publication Date : 25/03/2016

(54) Title of the invention : PROGRAMMABLE CUSTOMIZED USER INTERFACE FOR TRANSPORT REFRIGERATION UNITS

(51) International classification :G06F  
(31) Priority Document No :61/373,485  
(32) Priority Date :13/08/2010  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/US2011/046617  
Filing Date :04/08/2011  
(87) International Publication No :WO/2012/021377  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

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**2)DUDLEY Kevin**  
**3)HANNON John**  
**4)WASER Daniel**

(57) Abstract :

A control device (4) having a graphical user interface (10) for controlling the operation of a transport refrigeration unit (3) is disclosed. The graphical user interface (10) may include a menu structure having multiple levels of menu options executable functions and data items that may be navigated and viewed by a user. Access to the various menus may be user-specific and controlled so that a subset of the information in the menu structure is available to normal users and larger subsets of the information are available to advanced users having higher levels of authorization to the menus and information contained in the graphical user interface device (10). The graphical user interface (10) may also include programmable soft keys (30) that may take users directly to frequently viewed menu options functions and data items without the necessity of navigating through the levels of the menu structure.

No. of Pages : 50 No. of Claims : 27

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10331/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :27/11/2012

(43) Publication Date : 25/03/2016

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(54) Title of the invention : DRIVING FORCE TRANSMISSION MECHANISM AND MANIPULATOR SYSTEM

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(51) International classification :B61L  
(31) Priority Document No :2010-125152  
(32) Priority Date :31/05/2010  
(33) Name of priority country :Japan  
(86) International Application No :PCT/JP2011/058181  
Filing Date :31/03/2011  
(87) International Publication No :WO/2011/152113  
(61) Patent of Addition to Application  
Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

(71)**Name of Applicant :**  
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(72)**Name of Inventor :**  
**1)IIDA Masatoshi**

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(57) Abstract :

A driving force transmitting mechanism (1) for transmitting driving force from a driving source is configured so as to comprise linear or rod-like flexible operation wires (95 96) an inner pipe (2) which is a flexible guide member and through which the operation wires (95 96) are inserted and an outer pipe (3) which is provided on the outside radially of the inner pipe (2) and minimizes the deformation of the inner pipe (2).

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10332/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :27/11/2012

(43) Publication Date : 25/03/2016

(54) Title of the invention : EJECTION DEVICE FOR A FLIGHT DATA RECORDER

(51) International classification :B61L  
(31) Priority Document No :10 2010 024 400.7  
(32) Priority Date :19/06/2010  
(33) Name of priority country :Germany  
(86) International Application No :PCT/DE2011/001361  
Filing Date :16/06/2011  
(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

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(72)**Name of Inventor :**  
**1)GREWE Reinhold**  
**2)FEIERABEND Stefan**

(57) Abstract :

The invention relates to an ejection device for a flight data recorder comprising an ejection spindle (8) which can be detachably connected to the flight data recorder by means of a bayonet coupling (1) wherein the bayonet coupling (1) can be released by means of force application by the ejection spindle (8) a disengaging device (3) which has a compression-resistant housing and into which the ejection spindle (8) can be screwed and a gas pressure generator (4) a valve (6) which is located within the disengaging device (3) and which permits a flow connection between the outlet of the gas pressure generator (4) and the ejection spindle (8) when the ejection spindle (8) is screwed in and which disables the flow connection between the outlet of the gas pressure generator (4) and the ejection spindle (8) when the ejection spindle (8) is unscrewed.

No. of Pages : 12 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10333/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :27/11/2012

(43) Publication Date : 25/03/2016

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(54) Title of the invention : DISTRIBUTING AND PARALLELIZING WORKLOADS IN A COMPUTING PLATFORM

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(51) International classification	:G06F
(31) Priority Document No	:12/785,052
(32) Priority Date	:21/05/2010
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2011/037029
Filing Date	:18/05/2011
(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

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**1)FROST Gary R**

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(57) Abstract :

Techniques are disclosed relating to distributing workloads between processors. In one embodiment, a computer system includes a first processor and a second processor. The first processor executes program instructions to receive a first set of bytecode specifying a first set of tasks and to determine whether to offload the first set of tasks to the second processor. In response to determining to offload the first set of tasks to the second processor, the program instructions are further executable to cause generation of a set of instructions to perform the first set of tasks, where the set of instructions are in a format different from that of the first set of bytecode, and where the format is supported by the second processor. The program instructions are further executable to cause the second processor to execute the set of instructions by causing the set of instructions to be provided to the second processor.

No. of Pages : 43 No. of Claims : 22

(54) Title of the invention : ELECTRODES/ELECTROLYTE ASSEMBLY , REACTOR AND METHOD FOR DIRECT AMINATION OF HYDROCARBONS

(51) International classification :C25B3/00,C07C209/02,B01D53/32  
 (31) Priority Document No :106860  
 (32) Priority Date :28/03/2013  
 (33) Name of priority country :Portugal  
 (86) International Application No :PCT/IB2014/060276  
 Filing Date :28/03/2014  
 (87) International Publication No :WO 2014/155360  
 (61) Patent of Addition to Application Number :NA  
 Filing Date :NA  
 (62) Divisional to Application Number :NA  
 Filing Date :NA

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**2)FRANÇA GOMES RIBEIRO Alejandro**

**3)DIAS CATARINO Margarida**

**4)PIMENTEL F%LIX Ana Sofia**

**5)DE OLIVEIRA PINHO M;rio Jorge**

(57) Abstract :

An electrodes/electrolyte assembly - MEA, electrochemical membrane reactor - is described and a method for the direct amination of hydrocarbons, namely for the direct amination of benzene to aniline, and a method for the preparation of said electrodes/electrolyte assembly. The presented solution allows the increase of conversion of said amination to above 60%, even at low temperatures, i.e., between 200°C and 450°C; preferably between 300°C and 400°C. The electrodes/electrolyte assembly for direct amination of hydrocarbons comprises: an anode (1) that is an electrons and protons conductor and that includes a composite porous matrix, comprised by a ceramic fraction and a catalyst for said amination at temperatures lower than 450°C; a porous cathode (3) that is an electrons and protons conductor and that comprises an electrocatalyst; an electrolyte (2) that is a protons or ions conductor and electrically insulating, located between the anode (1) and the cathode (3), made of a composite ceramic impermeable to reagents and products of said amination.

No. of Pages : 42 No. of Claims : 37

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10008/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :27/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : VEHICLE BODY FRONT STRUCTURE

(51) International classification :B62D25/16,B62D25/08  
(31) Priority Document No :2014020310  
(32) Priority Date :05/02/2014  
(33) Name of priority country :Japan  
(86) International Application No :PCT/JP2015/052972  
Filing Date :03/02/2015  
(87) International Publication No :WO 2015/119106  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

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**1)KIKUCHI Yosuke**  
**2)GOTO Yoichi**

(57) Abstract :

[Problem] To provide a vehicle body front structure that can provide sufficient rigidity while ensuring high load -absorbing performance in a fender bracket. [Solution] This vehicle- body front structure (100) comprises a front hood (102), a front fender (110) , a vehicle body structure member (dash side member (120)) , and a fender bracket (130). The fender bracket includes: a bulging part (132) that bulges upward and that is fixed to the lower side of the front fender at a position more toward the inner side of the vehicle than an end part, in the vehicle- width direction , of the front hood; an inner flange (134) that extends inward in the vehicle- width direction from a lower end of a vertical wall of the bulging part located on the inner side in the vehicle -width direction; and an outer flange (136) that extends outward in the vehicle -width direction from a lower end of a vertical wall of the bulging part located on the outer side in the vehicle width direction. The inner flange is fixed to the upper surface of the vehicle body structure member , and the outer flange constitutes a free end.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10009/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :27/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : SOCIAL COMMUNICATION SYSTEM

(51) International classification :H04M3/42  
(31) Priority Document No :201310110818.4  
(32) Priority Date :27/03/2013  
(33) Name of priority country :China  
(86) International Application No :PCT/CN2014/074132  
Filing Date :26/03/2014  
(87) International Publication No :WO 2014/154144  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

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**1)JIANG Hongming**

(57) Abstract :

A social communication system, comprising a telephone name parsing system which parses a name to a corresponding telephone number or parses a telephone number to a corresponding name during communication. The telephone name parsing system comprises a user identity management unit, a user telephone number unit, a user equipment number unit, a user name unit, a name detection unit, a user number name comparison table, a telephone management unit and a synchronization unit. The communication connection between any two users or among a plurality of users firstly passes through the telephone name parsing system. The telephone name parsing system enables each user to select to pack into a data packet the information and attributes disclosed to an opposite user of this communication connection, and displays same to the opposite user.

No. of Pages : 31 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1743/DELNP/2013 A

(19) INDIA

(22) Date of filing of Application :26/02/2013

(43) Publication Date : 25/03/2016

(54) Title of the invention : LIGHTING DEVICE

(51) International classification :F21V29/00  
(31) Priority Document No :NA  
(32) Priority Date :NA  
(33) Name of priority country :NA  
(86) International Application No :PCT/RU2010/000431  
Filing Date :04/08/2010  
(87) International Publication No :WO 2012/018277  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

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**1)SOKOLOV Yuriy Borisovich**

(57) Abstract :

The lighting device relates to lighting engineering and can be used in the manufacture of lighting engineering equipment for general outdoor and indoor lighting and task lighting. The technical result of the invention consists in increasing the lighting comfort improving the uniformity of the luminance of the light exit surface and providing the working temperature for the light emitting diodes. The lighting device comprises: a housing with an emitter; blue light emitting diodes mounted in such a way as to provide the possibility of illumination of a first remote radiation converter in the form of phosphor particles arranged on or in the material of a first optically transmissive envelope; a second radiation converter which selects or changes the direction of radiation and surrounds the first remote radiation converter; an electronic electrical energy converter which is electrically connected to the light emitting diodes; and means for connection to an electric circuit.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10015/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :27/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : TARGETING CORROLES FOR TUMOR TOXICITY AND MRI

(51) International classification :A01N55/02  
(31) Priority Document No :61/821106  
(32) Priority Date :08/05/2013  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/US2014/037234  
Filing Date :08/05/2014  
(87) International Publication No :WO 2014/182868  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

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**1)MEDINA KAUWE Lali K.**

(57) Abstract :

Disclosed herein are compositions comprising a targeted corrole nanoparticle; and an acceptable excipient. Also disclosed are compositions comprising a targeted corrole nanoparticle; and an acceptable carrier. Further, disclosed herein are methods of imaging a condition in a subject, comprising providing a composition comprising a targeted corrole nanoparticle; administering an effective amount of the targeted corrole nanoparticle to the subject; and imaging the condition in the subject. In addition, disclosed herein are methods of treating cancer in a subject, comprising providing a composition comprising a targeted corrole nano-particle; and administering a therapeutically effective dosage of the targeted corrole nanoparticle to the subject.

No. of Pages : 20 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10016/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :27/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : CONSUMER PRODUCTS COMPRISING SILANE MODIFIED OILS

(51) International classification :A61K8/58,A61K8/91,C11D3/16	(71)Name of Applicant :
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(32) Priority Date :10/05/2013	Address of Applicant :One Procter & Gamble Plaza Cincinnati
(33) Name of priority country :U.S.A.	Ohio 45202 U.S.A.
(86) International Application No :PCT/US2014/037305	(72)Name of Inventor :
Filing Date :08/05/2014	<b>1)WOS John August</b>
(87) International Publication No:WO 2014/182902	<b>2)ZANNONI Luke Andrew</b>
(61) Patent of Addition to Application Number :NA	<b>3)PANANDIKER Rajan Keshav</b>
Filing Date :NA	<b>4)SCHUBERT Beth Ann</b>
(62) Divisional to Application Number :NA	<b>5)WHITELY Nathan Ray</b>
Filing Date :NA	

(57) Abstract :

A consumer product comprises silane modified oil comprising a hydrocarbon chain selected from the group consisting of: a saturated oil an unsaturated oil and mixtures thereof; and at least one hydrolysable silyl group covalently bonded to the hydrocarbon chain. The consumer product further comprises a hydroxyl functional organic species and is substantially free of silica particles.

No. of Pages : 78 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10017/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :27/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : CONSUMER PRODUCTS COMPRISING SILANE MODIFIED OILS

(51) International classification :A61K8/58,A61Q5/12,A61K8/91  
(31) Priority Document No :61/821818  
(32) Priority Date :10/05/2013  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/US2014/037307  
Filing Date :08/05/2014  
(87) International Publication No:WO 2014/182904  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

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**3)PANANDIKER Rajan Keshav**  
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**5)WHITELY Nathan Ray**

(57) Abstract :

A consumer product comprises silane-modified oil comprising a hydrocarbon chain selected from the group consisting of: a saturated oil, an unsaturated oil, and mixtures thereof; and at least one hydrolysable silyl group covalently bonded to the hydrocarbon chain. The consumer product further comprises a preservative.

No. of Pages : 74 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10018/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :27/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : CONSUMER PRODUCTS COMPRISING SILANE MODIFIED OILS

(51) International classification :A61K8/58,A61Q5/12,A61K8/91  
(31) Priority Document No :61/821818  
(32) Priority Date :10/05/2013  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/US2014/037306  
Filing Date :08/05/2014  
(87) International Publication No:WO 2014/182903  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

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**4)SCHUBERT Beth Ann**  
**5)WHITELY Nathan Ray**

(57) Abstract :

A consumer product comprises silane-modified oil comprising a hydrocarbon chain selected from the group consisting of: a saturated oil, an unsaturated oil, and mixtures thereof; and at least one hydrolysable silyl group covalently bonded to the hydrocarbon chain. The consumer product further comprises a perfume.

No. of Pages : 73 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10019/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :27/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : DIALYSIS FORMULATION

(51) International classification :A61K31/194,A61K33/00,A61K33/04  
(31) Priority Document No :13505730  
(32) Priority Date :08/05/2013  
(33) Name of priority country :Sweden  
(86) International Application No :PCT/EP2014/059471  
Filing Date :08/05/2014  
(87) International Publication No :WO 2014/180959  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

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**1)BRYLAND Anna**  
**2)CARLSSON Ola**  
**3)SANDIN Karin**

(57) Abstract :

The invention relates to a dialysis formulation, optionally a citrate containing dialysis formulation, comprising selenium (Se), optionally in combination with further trace elements selected from rubidium (Rb), cobalt (Co), molybdenum (Mo), and zinc (Zn). The dialysis formulation is intended to be used in dialysis treatment.

No. of Pages : 80 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1749/DELNP/2013 A

(19) INDIA

(22) Date of filing of Application :26/02/2013

(43) Publication Date : 25/03/2016

(54) Title of the invention : RECOMBINANT VARICELLA-ZOSTER VIRUS

(51) International classification :C12N 15/38  
(31) Priority Document No :2004-063277  
(32) Priority Date :05/03/2004  
(33) Name of priority country :Japan  
(86) International Application No :PCT/JP2005/003652  
Filing Date :03/03/2005  
(87) International Publication No :WO 2005/085445  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :5258/DELNP/2006  
Filed on :12/09/2006

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**3)GOMI, YASUYUKI**  
**4)TAKAHASHI, MICHIAKI**  
**5)YAMANISHI, KOUICHI**

(57) Abstract :

A recombinant varicella-zoster virus; a process for producing the same; a pharmacological composition containing a recombinant varicella-zoster virus; a vector containing a genomic gene of varicella-zoster virus and BAC vector sequence; cells containing the above vector; a fragment capable of homologous recombination with a genome of varicella-zoster virus; and a nucleic acid cassette containing the BAC vector sequence. For these, there is provided a process for producing a recombinant varicella-zoster virus, comprising use of the BAC vector sequence

No. of Pages : 111 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10240/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :26/11/2012

(43) Publication Date : 25/03/2016

(54) Title of the invention : IMAGE PROCESSING DEVICE&NBSP; IMAGE PROCESSING METHOD AND PROGRAM •

(51) International classification :G06F  
(31) Priority Document No :2010-127113  
(32) Priority Date :02/06/2010  
(33) Name of priority country :Japan  
(86) International Application No :PCT/JP2011/060659  
Filing Date :09/05/2011  
(87) International Publication No :WO/2011/152174  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

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**2)YOSHIKUNI NOMURA**

(57) Abstract :

Provided are an apparatus and method for executing sensitivity difference correction processing of an image signal, which is generated by a single plate-type image sensor 5 through a color filter. The sensitivity difference correction is executed for Cr and Gb signals included the image signal, for example, an RGB signal, which is generated by the single plate-type image sensor through the color filter. A pixel value of a color filter unit which has the same color 10 as a correction target pixel and is present in surroundings of the correction target pixel is acquired. An additional value is calculated by adding a difference between weighted mean pixel values a and b of two kinds of pixel groups A and B classified, according to positions of pixels to 15 the pixel value of the correction target pixel in which the weighted mean values correspond to distances of the pixel groups from the correction target pixel . A mean value of the pixel value of the correction target pixel and the additional value is calculated as a corrected pixel value of the correction 20 target pixel.

No. of Pages : 85 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10241/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :26/11/2012

(43) Publication Date : 25/03/2016

(54) Title of the invention : BENT AXIS TYPE AXIAL PISTON PUMP/MOTOR •

(51) International classification :B64C  
(31) Priority Document No :2012-092286  
(32) Priority Date :13/04/2012  
(33) Name of priority country :Japan  
(86) International Application No :PCT/JP2012/064741  
Filing Date :08/06/2012  
(87) International Publication No :WO/2013/153684  
(61) Patent of Addition to Application  
Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

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**2)SEITA HAYASHI**

(57) Abstract :

A center shaft ( 90) of a, bent axis type axial piston pump/motor includes an outer race ( 920), which is attached to a shaft attachment hole (41 ) of a cylinder block ( 40V, has a shaft portion accommodation hole (921 ) at one end and has a spring accommodation hole ( 922) at the other end , and an inner shaft (910) , which includes a shaft supporting spherical head portion S912) having a large outer shape dimension at a distal end of a shaft base portion 1911) and attached to the shaft portion accommodation hole ( 921) of the outer race ( 920) through the shaft base portion (911)

No. of Pages : 22 No. of Claims : 1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10242/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :26/11/2012

(43) Publication Date : 25/03/2016

(54) Title of the invention : DIFFERENTIATION OF HUMAN EMBRYONIC STEM CELLS •

(51) International classification :C12N  
(31) Priority Document No :61/333,831  
(32) Priority Date :12/05/2010  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/US2011/036043  
Filing Date :11/05/2011  
(87) International Publication No :WO/2011/143299  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

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(72)**Name of Inventor :**  
**1)JEAN XU**

(57) Abstract :

The present invention provides methods to promote the differentiation of pluripotent stem cells into insulin producing cells. In particular, the present invention provides a method to produce a population of cells expressing markers characteristic of the pancreatic endoderm lineage, wherein greater than 50% of the cells in the population co-express PDX1 and NKX6.1.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10243/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :26/11/2012

(43) Publication Date : 25/03/2016

(54) Title of the invention : SURFACE TEXTURE CONFIGURATION FOR SELF-RETAINING SUTURES AND METHODS FOR FORMING SAME •

(51) International classification	:B64C
(31) Priority Document No	:61/331,629
(32) Priority Date	:05/05/2010
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2011/035431
Filing Date	:05/05/2011
(87) International Publication No	:WO/2011/140400
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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**2)JEFFREY M. GROSS**

**3)RUI AVELAR**

(57) Abstract :

A tissue retaining device includes a flexible suture thread having a surface microtexture and/or nanotexture. The surface microtexture and/or nanotexture filament is directional in that the resulting suture thread has a lower resistance to moving through tissue in the direction of intended deployment than in the reverse direction. A variety of alternative asymmetric textural elements and/or distributions of textural elements are disclosed. Methods for manufacturing the surface microtexture and/or nanotexture are also described.

No. of Pages : 60 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1763/DELNP/2013 A

(19) INDIA

(22) Date of filing of Application :27/02/2013

(43) Publication Date : 25/03/2016

(54) Title of the invention : A COMPOSITION

(51) International classification :A61K 39/39  
(31) Priority Document No :60/762,279  
(32) Priority Date :26/01/2006  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/IB07/000258  
Filing Date :15/01/2007  
(87) International Publication No :WO 2007/085962  
(61) Patent of Addition to Application  
Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :5599/DELNP/2008  
Filed on :27/06/2008

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**2)RAMASAMY MANNAR MANNA**  
**3)SANGITA MEDIRATTA**

(57) Abstract :

This invention relates to compositions and methods of preparing stable adjuvant diluent stock solutions and final adjuvant solutions comprising glycolipids, weak acids, alcohols, nonionic surfactants and buffers.

No. of Pages : 34 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10319/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :27/11/2012

(43) Publication Date : 25/03/2016

(54) Title of the invention : UNIDIRECTIONAL HYDRO TURBINE WITH ENHANCED DUCT & BLADES AND GENERATOR •

(51) International classification	:B61L
(31) Priority Document No	:61/330,268
(32) Priority Date	:30/04/2010
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/CA2011/050264
Filing Date	:29/04/2011
(87) International Publication No	:WO 2011/134090
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)Name of Inventor :  
**1)SIRELI Eyup Mete**  
**2)PLATON Mihai C.**  
**3)RAYCHEV Milen Atanasov**

(57) Abstract :

An apparatus is disclosed for a turbine for generating electrical power from fluid flow comprising a duct with an oblong elevation intake hoods and vents aft diffuser cutouts and an oblique face to optimize flow and therefore power characteristics. A unidirectional turbine generator apparatus is also disclosed comprising turbine blades with one or more raked and/or tapered sections and optionally also with multiple beaded surface features to improve efficiency and performance of the turbine generator. A hydro turbine generator with a single-sided axial-flux magnetic generator is disclosed comprising a hybrid magnetic/anti-friction axial bearing assembly. A multiple turbine generator arrangement is also disclosed comprising multiple unidirectional turbine generators connected to a shore-based electrical distribution system. FIG.8

No. of Pages : 74 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10321/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :27/11/2012

(43) Publication Date : 25/03/2016

(54) Title of the invention : PROCESS AND APPARATUS FOR DRYING AND COMPRESSING A CO2-RICH STREAM

(51) International classification :C07C  
(31) Priority Document No :1054640  
(32) Priority Date :11/06/2010  
(33) Name of priority country :France  
(86) International Application No :PCT/EP2011/059721  
Filing Date :10/06/2011  
(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 :  
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LETUDE ET LEXPLOITATION DES PROCÉDÉS  
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France  
(72)Name of Inventor :  
**1)BRIGLIA Alain  
2)COURT Philippe  
3)DARDE Arthur**

(57) Abstract :

In a process for compressing a CO2-rich fluid containing water: the CO2-rich fluid is compressed in a compressor (5); upstream of the compression step an antifreeze is mixed with the CO2-rich fluid containing water; the CO2-rich fluid containing the antifreeze is cooled water is separated from the cooled fluid and the water-depleted cooled fluid is compressed in the compressor; the CO2-rich fluid containing water is sent to a scrubbing column (3) fed with a water/antifreeze mixture (53) at where it cools and is separated from the water the water-depleted cooled fluid being extracted from the top of the column; a water/antifreeze mixture in the scrubbing column is extracted at a level below the top; the mixture is cooled; the mixture is purified by distillation in a purification column (89) having a bottom reboiler (95); a liquid containing water and antifreeze is extracted from the bottom of the purification column....

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10322/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :27/11/2012

(43) Publication Date : 25/03/2016

(54) Title of the invention : PROTECTIVE RELAYING DEVICE

(51) International classification :B61L  
(31) Priority Document No :2010-123521  
(32) Priority Date :28/05/2010  
(33) Name of priority country :Japan  
(86) International Application No :PCT/JP2011/060160  
Filing Date :26/04/2011  
(87) International Publication No :WO/2011/148751  
(61) Patent of Addition to Application  
Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

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(72)Name of Inventor :  
**1)TAKEUCHI Atsushi**

(57) Abstract :

According to one embodiment a protective relaying device includes phase difference calculating means (2) for calculating a phase difference between a phase obtained by shifting a phase of first current data by 180° and a phase of second current data setting means (3) for calculating a target value of elimination of a sampling synchronization error caused by a difference between a transmission delay time of up-transmission and a transmission delay time of down-transmission on the basis of the phase difference and setting the calculated target value and sampling synchronization control means (4) for carrying out control of sampling synchronization such that a difference between a time  $T_M$  necessary for a first protective relaying device to receive data of a specific position on a transmission format of a second protective relaying device from a specific position on a transmission format of the first protective relaying device and a time  $T_F$  necessary!

No. of Pages : 45 No. of Claims : 8

(54) Title of the invention : TRANSMISSION DEVICE FOR RIDING TYPE WORK VEHICLE

<p>(51) International classification :F16H57/02,B60K17/10,B60K17/16</p> <p>(31) Priority Document No :2010197645</p> <p>(32) Priority Date :03/09/2010</p> <p>(33) Name of priority country :Japan</p> <p>(86) International Application No :PCT/JP2011/070047</p> <p style="padding-left: 20px;">Filing Date :02/09/2011</p> <p>(87) International Publication No :WO 2012/029953</p> <p>(61) Patent of Addition to Application Number :NA</p> <p style="padding-left: 20px;">Filing Date :NA</p> <p>(62) Divisional to Application Number :NA</p> <p style="padding-left: 20px;">Filing Date :NA</p>	<p>(71)Name of Applicant :  <b>1)YANMAR CO. LTD.</b>  Address of Applicant :1 9 Tsurunocho Kita ku Osaka shi  Osaka 5308311 Japan</p> <p>(72)Name of Inventor :  <b>1)KURODA Tomoyuki</b>  <b>2)TUKAMOTO Michio</b></p>
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(57) Abstract :

The purpose of the present invention is to improve the assemblability of a transmission device and improve the strength of members in a riding-type farm work vehicle such as a rice planter. The transmission device has a transmission case (9). The transmission case (9) has a two-part structure comprising a deep main body (9a) and a shallow lid (9b) and has disposed therein a shaft, gears, and the like. The main body (9a) has a plate-like intermediate member (87) fixed therein, and the intermediate member (87) is used to support the shaft. Because the shaft support span is shortened, the shaft support strength and shaft durability are improved. Because shaft stability is improved, reattachment of the lid (9b) after removal thereof is facilitated. Therefore, maintenance can be performed easily.

No. of Pages : 98 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10286/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :27/11/2012

(43) Publication Date : 25/03/2016

(54) Title of the invention : NON-REACTIVE&NBSP; HYDROPHILIC POLYMERS HAVING TERMINAL SILOXANES AND USES OF THE SAME •

(51) International classification :C08F  
(31) Priority Document No :61/332,059  
(32) Priority Date :06/05/2010  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/US2011/035324  
Filing Date :05/05/2011  
(87) International Publication No :WO/2011/140318  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :  
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**3)SHIVKUMAR MAHADEVAN**  
**4)ZOHRA FADLI**  
**5)CARRIE DAVIS**  
**6)BRENT MATTHEW HEALY**

(57) Abstract :

The present invention relates to compositions comprising at least one stable, near-monodisperse, non-reactive hydrophilic polymer comprising in said polymers backbone, a hydrophilic segment having a degree of polymerization of about 10 to about 1000, and a linear silicone segment at at least one terminal end of said non-reactive hydrophilic polymer, wherein said silicone segment comprises between about 6 and about 200 siloxy units, and said non-reactive hydrophilic polymer is associated, via the linear silicone block with a silicone hydrogel. The non-reactive hydrophilic polymers may be incorporated into the formulation from which the silicone hydrogel is made or may be contacted with the silicone hydrogel post formation.

No. of Pages : 97 No. of Claims : 45

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10287/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :27/11/2012

(43) Publication Date : 25/03/2016

(54) Title of the invention : IMAGE PROCESSING DEVICE AND METHOD •

(51) International classification :G06F  
(31) Priority Document No :2010-129414  
(32) Priority Date :04/06/2010  
(33) Name of priority country :Japan  
(86) International Application No :PCT/JP2011/062797  
Filing Date :03/06/2011  
(87) International Publication No :WO 2011/152518  
(61) 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**  
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1080075 Japan  
(72)Name of Inventor :  
**1)KAZUSHI SATO**

(57) Abstract :

The present technology relates to an image processing apparatus and a method capable of performing a quantization process or an inverse quantization process more suitable for contents of an image, A lossless decoding unit 202 decodes coded data read from an accumulation buffer 201 at a predetermined timing. A sub macroblock inverse quantization unit 221 obtains a quantization value for each sub macroblock by using a 10 quantization parameter supplied from an inverse quantization unit 203 and returns the same to the inverse quantization unit 203. The inverse quantization unit 203 inversely quantizes a quantization coefficient obtained by decoding by the lossless decoding unit 202 by using 15 the quantization value for each sub macroblock supplied from the sub macroblock inverse quantization unit 221. The present technology may be applied to the image processing apparatus, for example.

No. of Pages : 190 No. of Claims : 34

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1707/DELNP/2013 A

(19) INDIA

(22) Date of filing of Application :25/02/2013

(43) Publication Date : 25/03/2016

(54) Title of the invention : SYSTEM OF DISPOSABLE MOULDS USED TO MAKE UP MODULAR FORMWORKS TO BUILD UP CONCRETE WALLS FEATURING COMPLEX SHAPES

(51) International classification :E04B2/86  
(31) Priority Document No :FI2010A000169  
(32) Priority Date :03/08/2010  
(33) Name of priority country :Italy  
(86) International Application No :PCT/IT2011/000150  
Filing Date :13/05/2011  
(87) International Publication No :WO 2012/017462  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

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**3)SERAFINI Monica**  
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**3)SERAFINI Monica**

(57) Abstract :

System of disposable moulds for the realization of modular formworks to contain and modelize vertical concrete castings comprising one basic element and a plurality of special elements such as to let a limited quantity of cement mixture come out suitable for being spread on the formwork faces to trim it.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2670/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :17/09/2014

(43) Publication Date : 25/03/2016

(54) Title of the invention : SMART AGRICULTURE: WSN WITH GSM FOR AUTOMATION AND CONTROL OF VEGETATION, IRRIGATION AND FLOOD IN PRECISION AGRICULTURE

(51) International classification

:A01B

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

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**2)AMBARISH G MOHAPATRA**

**3)SASMITA NAYAK**

(57) Abstract :

Most of the countries development depends on the agriculture and agriculture is the backbone of any country. The main contribution of our work is to provide newest and better technologies such as information and communication technology (ICT) to the farmers for the precision agriculture. Here objective of the paper is wireless sensor network (WSN) along with global system for mobile communications (GSM) through the internet web applications for automation and control of vegetation, irrigation and flood in the precision agriculture, which is called as smart agriculture. Data acquisition of the soil has been done on real time mode of precious agricultural parameters of green house, poly house, and agricultural land using sensor nodes with eight different sensors. These are soil-moisture, soil-temperature, soil-pH, environmental-temperature, environmental-humidity, sunlight, and land-flood, air flow rate sensor. The collected real time soil data will be transmitted through WSN with GSM modem to a server placed in the control room. The real time soil data of agricultural farm will be used by the decision support system (DSS) to monitor the growth of the vegetation, irrigation and flood through SMS and email notifications to registered farmers through the internet. At the same time DSS can be also used to control the irrigation and flood of the green house, poly house and land through SMS. Our overall objective of this work is to provide vegetation, irrigation and flood monitoring and control in the hands of farmer.

No. of Pages : 36 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10236/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :26/11/2012

(43) Publication Date : 25/03/2016

(54) Title of the invention : BINDER FOR UNSHAPED REFRACTORY&NBSP; UNSHAPED REFRACTORY&NBSP; AND METHOD FOR WORKING UNSHAPED REFRACTORY

(51) International classification :C07C  
(31) Priority Document No :2010-104559  
(32) Priority Date :28/04/2010  
(33) Name of priority country :Japan  
(86) International Application No :PCT/JP2011/060452  
Filing Date :28/04/2011  
(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

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(72)Name of Inventor :  
**1)YOSHITOSHI SAITO**  
**2)ATSUNORI KOYAMA**

(57) Abstract :

This binder for monolithic refractories includes a solid solution obtained by dissolving Ca components in a-SrAl<sub>2</sub>O<sub>4</sub> or (3-SrAl<sub>2</sub>O<sub>4</sub>, wherein when the Ca components 5 are dissolved in the a-SrAl<sub>2</sub>O<sub>4</sub>, a crystallite diameter of the solid solution is from 40 nm to 75 run, and when the Ca components are dissolved in the E3-SrAl<sub>2</sub>O<sub>4</sub>, a crystallite diameter of the solid solution is from 35 inn to 70 nm.

No. of Pages : 160 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10237/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :26/11/2012

(43) Publication Date : 25/03/2016

(54) Title of the invention : THIOESTERASE AND METHOD FOR PRODUCING FATTY ACID OR LIPID USING SAME •

(51) International classification :C12P  
(31) Priority Document No :2010-106570  
(32) Priority Date :06/05/2010  
(33) Name of priority country :Japan  
(86) International Application No :PCT/JP2011/059181  
Filing Date :13/04/2011  
(87) International Publication No :WO 2011/138891  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

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(72)Name of Inventor :  
**1)TAKUTO TOJO**  
**2)KELJI ENDO**

(57) Abstract :

A thioesterase comprising an amino acid sequence set forth in SEQ ID NO: 1, a thioesterase gene encoding the thioesterase, a transformant comprising the gene, and a method of producing fatty acids or lipids using the transformant.

No. of Pages : 78 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10238/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :26/11/2012

(43) Publication Date : 25/03/2016

(54) Title of the invention : SILICONE POLYMER ESICCANT COMPOSITION AND METHOD OF MAKING THE SAME •

(51) International classification :C08F  
(31) Priority Document No :61/348,603  
(32) Priority Date :26/05/2010  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/US2011/038187  
Filing Date :26/05/2011  
(87) International Publication No :WO/2011/150237  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

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**2)SAMUEL A. INCORVIA**

(57) Abstract :

A molded article including a blend of a self supporting silicone polymer and a sorbent, wherein the sorbent is homogeneously dispersed within the silicone polymer. A method of forming a molding composition including a silicone polymer and a sorbent, wherein the silicone polymer includes a first silicone material and a second silicone material, the first silicone material being different than the second silicone material, the method including the steps of: a) blending the first silicone material and sorbent into a first blended composition, wherein the sorbent is homogeneously dispersed within the first silicone material; b) blending the second silicone material and sorbent into a second blended composition, wherein the sorbent is homogeneously dispersed within the second silicone material; and, c) blending the first and second blended composition to form the molding composition, wherein the sorbent is homogeneously dispersed within the molding composition and the molding composition is heat curable.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10239/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :26/11/2012

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD AND KIT FOR PROTEIN LABELING •

(51) International classification :C12N  
(31) Priority Document No :1050527-9  
(32) Priority Date :27/05/2010  
(33) Name of priority country :Sweden  
(86) International Application No :PCT/SE2011/050643  
Filing Date :24/05/2011  
(87) International Publication No :WO/2011/149415  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

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**1)ERIK BJERNELD**  
**2)RONNIE PALMGREN**  
**3)BENGT BJELLQVIST (deceased) ELSEMARIE**  
**BJELLQVIST (heiress of the deceased inventor)**

(57) Abstract :

The present invention relates to a method for labeling proteins in a sample prior to separation thereof using a protein reactive dye, comprising the following steps a) dissolving the proteins in, or diluting the proteins with, or exchanging an existing protein buffer with, a labeling buffer comprising a dye-reactant (reacting with the protein reactive dye) to form a mixture, b) adding protein reactive dye to said mixture, c) incubating said mixture wherein the labeling of said proteins with said dye can be completed within 5 minutes, and wherein both the proteins and the dye-reactant form measurable reaction products with said dye, and d) separating said reaction products. The invention also relates to a kit for pre-labeling of proteins, comprising a labeling buffer, a dye, a molecular weight marker, and a sample gel loading buffer.

No. of Pages : 23 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9915/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :23/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : ADJUSTABLE GAS-PRESSURE SPRING, HEIGHT-ADJUSTABLE PILLAR HAVESTGA GAS-PRESSURE SPRING AND FURNITURE PIECE HAVING A HEIGHT-ADJUSTABLE PILLAR

(51) International classification :F16F9/02,A47B9/10  
(31) Priority Document No :NA  
(32) Priority Date :NA  
(33) Name of priority country :NA  
(86) International Application No :PCT/EP2013/059804  
Filing Date :13/05/2013  
(87) International Publication No :WO 2014/183775  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :  
**1)KESSEB-HMER PRODUKTIONS GMBH & CO. KG**  
Address of Applicant :Tobelwasen 5 73235 Weilheim/Teck  
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(72)Name of Inventor :  
**1)HANSEN Melf**

(57) Abstract :

The invention relates to an adjustable gas-pressure spring( 9) having a gas spring section (91, 92), a gasstre (96) and a connecting means (94) that fluidically connects the gasstore(96) and the gas spring section (91, 92) to one another. The spring force of the gas spring section (91, 92) can be adjusted by means of pressure equalization with the gasstre (96) and/or the ambient pressure. Such a gas spring can be provided in an adjustable pillar (10; 104, 105), particularly an adjustable table pillar. Such a table pillar can in turn be provided in a height-adjustable table ( 1;101).

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

(54) Title of the invention : METHOD FOR IMAGING OF NONLINEAR INTERACTION SCATTERING

(51) International classification:G01S7/52,G01S15/89,G01N21/00

(31) Priority Document No :61/375403

(32) Priority Date :20/08/2010

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

(86) International Application No :PCT/GB2011/051564

Filing Date :19/08/2011

(87) International Publication No :WO 2012/035312

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

**1)SURF TECHNOLOGY AS**

Address of Applicant :Richard Birkelands veg 2b 7491

Trondheim Norway

**2)GARDINER Stephen**

(72)Name of Inventor :

**1)ANGELSEN Bj, rn A J.****2)HANSEN Rune****3)TANGEN Thor Andreas**

(57) Abstract :

1st and 2nd pulsed waves (105, 105) are transmitted along 1 t and 2nd transmit beams (101, 102) where at least one of the beams is broad in at least one direction, and the transmit timing between said 1 and 2nd pulsed waves are selected so that the pulsed wave fronts overlap in an overlap region R(r,t) (106) that propagates along at least one measurement or image curve T(r) (107) in the material object. At least the scattered signal produced by nonlinear interaction between said 1 t and 2nd waves in the overlap region (106) is received and processed to form a nonlinear interaction scattering image signal along T(r). The measurement or image curve T(r) (107) can be scanned laterally by either changing of the relative transmit timing between the 1 and 2nd pulsed waves (104, 105) or the direction of at least one of the 1st and 2nd transmit beams (101, 102), or both. The methods are applicable to image nonlinear scattering sources for both electromagnetic and elastic waves, and combinations of these.

No. of Pages : 60 No. of Claims : 34

(12) PATENT APPLICATION PUBLICATION

(21) Application No.837/DELNP/2013 A

(19) INDIA

(22) Date of filing of Application :28/01/2013

(43) Publication Date : 25/03/2016

(54) Title of the invention : WORKING VEHICLE

(51) International classification :B60K 41/16  
(31) Priority Document No :2002-367935  
(32) Priority Date :19/12/2002  
(33) Name of priority country :Japan  
(86) International Application No :PCT/JP2003/016290  
Filing Date :19/12/2003  
(87) International Publication No :WO 2004/056603  
(61) Patent of Addition to Application  
Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :2532/DELNP/2005  
Filed on :19/12/2003

(71)Name of Applicant :  
**1)YANMAR CO., LTD.**  
Address of Applicant :1-32, CHAYAMACHI, KITA-KU,  
OSAKA-SHI, OSAKA 530-8321 JAPAN. Japan  
(72)Name of Inventor :  
**1)INOUE MAKOTO**

(57) Abstract :

A working vehicle is provided with a speed changer (48) that is driven by the output of an engine (2) and changes the working speed. A working speed change operation member (30) for operating the speed of the speed changer (48) and an engine revolution change member (87) for changing the rotational speed of the engine are interlocked through a connection member (88). In a working vehicle, such as a rice planter where a speed changer for changing the working speed such as the traveling speed is driven by the engine output, the rotational speed of the engine is always set to a low value when the vehicle is, for example, in a low work speed state as in traveling or in a stationary state. This results that the engine is operated quietly and effectively for excellent work performance.

No. of Pages : 41 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9927/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :23/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : SOLAR CONTROL GLAZING

(51) International classification :C03C17/36  
(31) Priority Document No :BE 2013/0384  
(32) Priority Date :30/05/2013  
(33) Name of priority country :Belgium  
(86) International Application No :PCT/EP2014/061115  
Filing Date :28/05/2014  
(87) International Publication No :WO 2014/191485  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :  
**1)AGC GLASS EUROPE**  
Address of Applicant :Avenue Jean Monnet 4 B 1348 Louvain  
La Neuve Belgium  
**2)AGC GLASS COMPANY NORTH AMERICA**  
(72)Name of Inventor :  
**1)ROQUINY Philippe**  
**2)KAPPERTZ Olivier**  
**3)M-NNEKES Jrg**  
**4)LIN Yuping**  
**5)MAHIEU Stijn**  
**6)BAUDOIN Anne Christine**

(57) Abstract :

The invention relates to heat treatable solar control glazing showing low- emissivity properties, and possibly also anti-solar properties and methods to manufacture such glazing. They comprise a transparent substrate coated with a stack of thin layers comprising n functional layer(s) reflecting infrared radiation and n+1 dielectric layers, with n>1, each functional layer being surrounded by dielectric layers. At least one dielectric layer above a functional layer comprises a layer consisting essentially of silicon oxide, preferably deposited by PECVD, and the stack comprises a barrier layer based on zinc oxide above and in direct contact with any functional layer which has a silicon oxide layer in the dielectric layer directly above it.

No. of Pages : 35 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9928/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :23/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : DISASSEMBLABLE STACKED FLOW REACTOR

(51) International classification	:B01J19/00,B01J19/24	(71)Name of Applicant :
(31) Priority Document No	:13305554.1	<b>1)CORNING INCORPORATED</b>
(32) Priority Date	:26/04/2013	Address of Applicant :1 Riverfront Plaza Corning New York
(33) Name of priority country	:EPO	14831 U.S.A.
(86) International Application No	:PCT/US2014/034936	(72)Name of Inventor :
Filing Date	:22/04/2014	<b>1)GUIDAT Roland</b>
(87) International Publication No	:WO 2014/176231	<b>2)LOBET Olivier</b>
(61) Patent of Addition to Application Number	:NA	<b>3)MAURY Alexis</b>
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A plate-type flow reactor device with a first plate (20) having first and second opposing surfaces (22, 24) and one or more through-holes (26); a second plate sealed against the first surface (22) by at least two first O-rings (50); a third plate (40) sealed against the second surface (24) by at least one second O-ring (60); two or more first elongated channels (70) defined between the first surface (22) and the second plate and one or more second elongated channels (80) defined between the second surface (24) and the third plate, wherein each first channel communicates with the at least one second channel (80) via one or more of the through holes (26) through the first plate (20), and said one first channel (70a) communicates with another first channel (70b) of the two or more first channels (70) only via said at least one second channel (80), and each first channel (70) is individually surrounded by at least one of the first O-rings (50) and the at least one second is individually surrounded by the at least one second O-ring (60).

No. of Pages : 21 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9931/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :23/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD AND DEVICE FOR GENERATING A CONTROL OF A FLOW OF FUEL INTENDED TO BE INJECTED INTO A COMBUSTION CHAMBER OF A TURBOMACHINE

(51) International classification :F02C9/26  
(31) Priority Document No :1353700  
(32) Priority Date :23/04/2013  
(33) Name of priority country :France  
(86) International Application No :PCT/FR2014/050978  
Filing Date :22/04/2014  
(87) International Publication No :WO 2014/174208  
(61) 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)DJELASSI Cedrik**

(57) Abstract :

The method according to the invention comprises, during a phase (EO) of starting up the turbomachine : a step (E10) of open-loop gnration of a control (WF\_OL) of the flow of fuel based on at least one pre-established law; and a step (E20-E30) of closed-loop monitoring of at least one operating parameter of the turbomachine selected from: an acclration rate ( $dN2/dt$ ) of a compressor of the turbomachine, and an output temprature (EGT) of a turbine of the turbomachine, this monitoring step comprising keeping (E30) the operating parameter within a range of predefined values, using at least one corrective network (RI, R2, R3) associated with this parameter and capable of providing a correction signal correcting the fuel flow control generated in an open loop manner, making it possible to keep the operating parameter within the range of predefined values.

No. of Pages : 39 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9932/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :23/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : INSULATING PANELS MADE OF STONE WOOL AND CONCRETE WALL PROVIDED WITH SUCH PANELS

(51) International classification :E04F13/08,E04B5/36,E04F13/04  
(31) Priority Document No :1353731  
(32) Priority Date :24/04/2013  
(33) Name of priority country :France  
(86) International Application No :PCT/EP2014/058197  
Filing Date :23/04/2014  
(87) International Publication No :WO 2014/173931  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :  
**1)ROCKWOOL INTERNATIONAL A/S**  
Address of Applicant :Hovedgaden 584 DK 2640 Hedehusene  
Denmark  
(72)Name of Inventor :  
**1)LE MADEC Bruce**  
**2)CARDONA Frdric Jr´me**  
**3)GUYOTON Gilles**  
**4)GUILLON Michel**  
**5)BARAUD Isma«l**

(57) Abstract :

Insulating panel (10) having a top face (12) and a bottom face (14) opposite the top face , comprising a body (20) made of stone wool with a part of substantially uniform first density and a part of substantially uniform second density ,different from the first density , at least one profiled groove (22) being formed in said insulating panel starting from the top face, the top face (12) being made of stone wool, the groove (22) being formed in the stone wool the number of grooves being less than or equal to three for 60 cm of a dimension of said panel perpendicular to the direction of the grooves.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9933/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :23/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : COMPOSITIONS AND METHODS FOR NUTRIENT DELIVERY

(51) International classification :A23L1/29,A23L1/30,A23L1/303  
(31) Priority Document No :13/923526  
(32) Priority Date :21/06/2013  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/US2014/039681  
Filing Date :28/05/2014  
(87) International Publication No :WO 2014/204621  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

(71)**Name of Applicant :**  
**1)MJN U.S. HOLDINGS LLC**  
Address of Applicant :2701 Patriot Blvd. 4th Floor Glenview  
Illinois 60026 U.S.A.  
(72)**Name of Inventor :**  
**1)ALVEY John D.**  
**2)BERSETH Carol Lynn**  
**3)SCHADE Deborah**

(57) Abstract :

The present disclosure provides nutritional compositions comprising docosahexaenoic acid (DHA) and arachidonic acid (ARA). The nutritional compositions may comprise an emulsion of docosahexaenoic acid (DHA) and arachidonic acid (ARA), and are suitable for enteral delivery as a nutritional supplement or for oral delivery as a human milk or infant formula fortifier. Additionally, the present disclosure provides methods for delivering nutrients to subjects requiring small-volume nutritional support, such as preterm infants. The nutritional compositions are useful, for example, in correcting nutritional deficiencies by increasing a subjects intake of nutrients, such as co-3 or co-6 long-chain polyunsaturated acids.

No. of Pages : 21 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9934/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :23/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHODS AND APPARATUS FOR PRODUCING A GLASS RIBBON

(51) International classification :C03B17/06  
(31) Priority Document No :61/829566  
(32) Priority Date :31/05/2013  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/US2014/039493  
Filing Date :27/05/2014  
(87) International Publication No :WO 2014/193780  
(61) 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)WELLES Andrew Voss**

(57) Abstract :

Apparatus for producing a glass ribbon includes a convection cooling device including at least one vacuum source configured to promote convection cooling of the glass ribbon by forcing a cooling fluid to flow along the glass ribbon. In further examples, methods of producing glass ribbon include the step of creating a vacuum to promote convection cooling of the glass ribbon by forcing a cooling fluid to flow along the glass ribbon.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9935/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :23/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : LOW EMISSIVITY AND ANTI SOLAR GLAZING

(51) International classification	:C03C17/36	(71)Name of Applicant :
(31) Priority Document No	:BE 2013/0385	<b>1)AGC GLASS EUROPE</b>
(32) Priority Date	:30/05/2013	Address of Applicant :Avenue Jean Monnet 4 B 1348 Louvain
(33) Name of priority country	:Belgium	La Neuve Belgium
(86) International Application No	:PCT/EP2014/061096	(72)Name of Inventor :
Filing Date	:28/05/2014	<b>1)MAHIEU Stijn</b>
(87) International Publication No	:WO 2014/191474	<b>2)BAUDOIN Anne Christine</b>
(61) Patent of Addition to Application	:NA	<b>3)HAUPTMANN Marc</b>
Number	:NA	<b>4)DEPAUW Jean Michel</b>
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to low-emissivity and anti-solar glazing systems that change only very little in properties when they are subjected to a heat treatment. They comprise a stack of thin layers comprising an alternating arrangement of n infrared radiation reflecting functional layers and n + 1 dielectric coatings, and a barrier layer directly superposed on the last functional layer furthest away from the substrate, characterised in that: (i) the first dielectric coating closest to the substrate comprises a layer made from an oxide, in direct contact with the substrate, (ii) the internal dielectric coating or coatings surrounded by two functional layers comprise a layer made from a silicon nitride or a silicon oxide with a thickness greater than 5 nm surrounded on both sides by layers made from an oxide other than silicon oxide with thicknesses greater than 5 nm, (iii) the barrier layer is based on zinc oxide or consists of an indium oxide possibly doped with tin, and (iv) the last dielectric coating furthest away from the substrate comprises, in order starting from the substrate: a layer made from an oxide other than silicon oxide with a thickness greater than 3 nm and a layer made from a silicon nitride or a silicon oxide with a thickness greater than 10 nm.

No. of Pages : 28 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2042/DELNP/2013 A

(19) INDIA

(22) Date of filing of Application :06/03/2013

(43) Publication Date : 25/03/2016

(54) Title of the invention : EPITOPES RELATED TO COELIAC DISEASE

(51) International classification :A61K 38/00  
(31) Priority Document No :20044201774  
(32) Priority Date :28/04/2004  
(33) Name of priority country :Australia  
(86) International Application No :PCT/GB2005/001621  
Filing Date :28/04/2005  
(87) International Publication No :WO 2005/105129  
(61) Patent of Addition to Application  
Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :7114/DELNP/2006  
Filed on :27/11/2006

(71)Name of Applicant :

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(72)Name of Inventor :

**1)ANDERSON, ROBERT**

**2)BEISSBATH, TIM**

**3)DIN, JASON TYE**

(57) Abstract :

The invention herein disclosed is related to epitopes useful in methods of diagnosing, treating, and preventing coeliac disease. Therapeutic compositions which comprise at least one epitope are provided.

No. of Pages : 826 No. of Claims : 30

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2697/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :19/09/2014

(43) Publication Date : 25/03/2016

(54) Title of the invention : ~A SYSTEM AND METHOD FOR CREATING AUTOMATIC MERGERS ACROSS BRANCHES IN A SOFTWARE DEVELOPMENT TOOL™

(51) International classification	: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 :**  
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United States of America U.S.A.

(72)**Name of Inventor :**  
**1)Sunhil Murugan**  
**2)Yedla Madhu**

(57) Abstract :

A computer-implemented method for creating automatic mergers across branches in a software development tool comprises: detecting, by a computer, a repository event in a repository branch, wherein the repository event is based on a new code implemented in the repository branch; triggering, by the computer, a hook script based on the detection of the repository event, wherein the hook script accesses a predefined mapping file; determining, by the computer, based on the predefined mapping file, one or more branches linked to the repository branch, and a folder level of the repository branch, and based on the folder level of the repository branch, obtaining one or more folders containing the one or more branches linked to the repository branch; updating, by the computer, the repository event with the one or more branches linked to the repository branch in the one or more folders; and storing, by the computer, the updated one or more folders.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9920/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :23/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : XYLYLENEDIAMINE COMPOSITION AND METHOD FOR PRODUCING POLYAMIDE RESIN

(51) International classification	:C08G69/26,C08G59/50	(71)Name of Applicant :	<b>1)MITSUBISHI GAS CHEMICAL COMPANY INC.</b>
(31) Priority Document No	:2013095708		Address of Applicant :5 2 Marunouchi 2 chome Chiyoda ku
(32) Priority Date	:30/04/2013		Tokyo 1008324 Japan
(33) Name of priority country	:Japan	(72)Name of Inventor :	<b>1)TOCHIHARA Tatsuya</b>
(86) International Application No	:PCT/JP2014/060346		<b>2)SHINOHARA Katsumi</b>
Filing Date	:09/04/2014		<b>3)NAKAMURA Takashi</b>
(87) International Publication No	:WO 2014/178270		<b>4)YAMADA Hajime</b>
(61) Patent of Addition to Application Number	:NA		<b>5)MITADERA Jun</b>
Filing Date	:NA		
(62) Divisional to Application Number	:NA		
Filing Date	:NA		

(57) Abstract :

[1] A xylylenediamine composition comprising xylylenediamine and bis(methylbenzyl)amine , wherein the content of bis(methylbenzyl)amine is 0.0005 to 0.1 part by mass relative to 100 parts by mass of xylylenediamine; and [2] a method for producing a polyamide resin , which comprises a step of introducing a diamine containing xylylenediamine , a dicarboxylic acid and bis(methylbenzyl)amine in an amount of 0.0005 to 0.1 part by mass relative to 100 parts by mass of the xylylenediamine into a reaction system to carry out a polycondensation reaction.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9921/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :23/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : COMPOSITION CONTAINING TRIFLUOROETHYLENE

(51) International classification :C09K5/04,C09K3/00,C09K3/30  
(31) Priority Document No :2013095491  
(32) Priority Date :30/04/2013  
(33) Name of priority country :Japan  
(86) International Application No:PCT/JP2014/061764  
Filing Date :25/04/2014  
(87) International Publication No :WO 2014/178352  
(61) Patent of Addition to  
Application Number :NA  
Filing Date :NA  
(62) Divisional to Application  
Number :NA  
Filing Date :NA

(71)Name of Applicant :

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Tokyo 1008405 Japan

(72)Name of Inventor :

**1)TANIGUCHI Tomoaki**

**2)OKAMOTO Hidekazu**

**3)FURUTA Shoji**

**4)TAKEUCHI Yu**

(57) Abstract :

Provided is a composition that contains HFO- 1123 which has a low GWP ,and that is useful as a heat transfer composition , an aerosol spray agent , a foaming agent , a blowing agent , a solvent or the like. Provided is a composition containing HFO 1123 , and at least one first compound selected from the group consisting of HFO -1132 , HFO -1132a ,CFO- 1113, HCFO- 1122 , HCFO- 1122a, HFC -143 and methane.

No. of Pages : 27 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9922/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :23/10/2015

(43) Publication Date : 25/03/2016

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(54) Title of the invention : COVALENTLY CLOSED NON- CODING IMMUNOMODULATORY DNA CONSTRUCT

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(51) International classification :C12N15/113

(31) Priority Document No :1402847.6

(32) Priority Date :18/02/2014

(33) Name of priority country :U.K.

(86) International Application No :PCT/EP2015/053396

Filing Date :18/02/2015

(87) International Publication No :WO 2015/124614

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

**1)KLEUSS Christiane**

**2)KAPP Kerstin**

**3)WITTIG Burghardt**

**4)SCHROFF Matthias**

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(57) Abstract :

The present invention relates to a covalently closed DNA construct, a pharmaceutical composition and a vaccine and their use for the modulation of the immune system. It provides a DNA construct for immunomodulation comprising a specific DNA sequence.

No. of Pages : 23 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9923/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :23/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : ALKYL TRITYL PHENYL ETHERS

(51) International classification :C07C43/205,C07C39/14,C07C33/26  
(31) Priority Document No :61/808672  
(32) Priority Date :05/04/2013  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/US2014/033004  
Filing Date :04/04/2014  
(87) International Publication No :WO 2014/165776  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :  
**1)ANGUS CHEMICAL COMPANY**  
Address of Applicant :1500 East Lake Cook Road, Buffalo Grove, IL 60089 U.S.A.  
**2)ROHM AND HAAS COMPANY**  
(72)Name of Inventor :  
**1)BUTTERICK Robert**  
**2)GREEN George David**  
**3)SWEDO Raymond**

(57) Abstract :

A compound having formula (I) wherein R1 and R2 independently represent G- C6 alkyl; R3 is Ci- C6 alkyl; R4 is Ci- C18 alkyl or C4- C18 heteroalkyl; m is zero , one two or three; n is one, two or three; and j , k , p , q , r and s independently are zero , one or two; provided that at least one of j , k , p , q , r and s is not zero.

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

(54) Title of the invention : ARRANGEMENT OF A SUSPENSION AND A RAIL

(51) International classification :B66C7/04,E01B25/24,B66C7/02  
 (31) Priority Document No :10 2010 037 521.7  
 (32) Priority Date :14/09/2010  
 (33) Name of priority country :Germany  
 (86) International Application No :PCT/EP2011/065331  
 Filing Date :05/09/2011  
 (87) International Publication No :WO 2012/034894  
 (61) Patent of Addition to Application Number :NA  
 Filing Date :NA  
 (62) Divisional to Application Number :NA  
 Filing Date :NA

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(72)Name of Inventor :

**1)SPIES Gerd****2)FITZLER Stefan****3)MLLER Sven**

(57) Abstract :

The invention relates to an arrangement of a suspension (34) and of a rail (2), in particular for suspending a travel and/or carrier rail of a suspension track, a suspended conveyor, or a lifting gear on a chassis or frame, having a tension element (44, 52) supporting the rail (2) at one end thereof in the region of a profile head (22) by means of a mounting element (38), said head being substantially G.-shaped in cross section, and forming a gap (24) running at the top along a longitudinal center plane (L) of the rail (2). In order to produce the arrangement, combining simple assembly with a high level of security and high load-bearing capacity, while simultaneously allowing free and retroactive positioning on the rail without disassembling the rail, the mounting element (38) comprises a pivotable part (35, 51) that can be pivoted with respect to the tension element (44, 52), the profile head (22) and the pivotable part (35, 51) being designed such that the pivotable part (35, 51) can be guided through the gap (24) from outside into the profile head (22) in a loading position, and can be pivoted into a mounting position in which the pivotable part (35, 51) contacts the profile head (22) from the inside, bridging the gap (24).

No. of Pages : 26 No. of Claims : 1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9943/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :23/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : BACTERIAL ARTIFICIAL CHROMOSOMES

(51) International classification :C12N15/69  
(31) Priority Document No :1307528.8  
(32) Priority Date :26/04/2013  
(33) Name of priority country :U.K.  
(86) International Application No :PCT/EP2014/058459  
Filing Date :25/04/2014  
(87) International Publication No :WO 2014/174078  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

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(72)Name of Inventor :  
**1)DALLMEIER Kai**  
**2)NEYTS Johan**

(57) Abstract :

The invention relates to the use of a bacterial artificial chromosome (BAC) for the preparation of a vaccine wherein the BAC comprises: - an inducible bacterial ori sequence for amplification of the BAC to more than 10 copies per bacterial cell , and - a viral expression cassette comprising a cDNA of an attenuated RNA virus genome and comprising cis regulatory elements for transcription of said viral cDNA in mammalian cells and for processing of the transcribed RNA into infectious viral RNA.

No. of Pages : 140 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9944/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :23/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : BLENDED RUBBER, BLENDED RUBBER COMPOSITION AND VULCANIZATE

(51) International classification :C08L11/00,C08L9/02,C08L27/06  
(31) Priority Document No :2013068504  
(32) Priority Date :28/03/2013  
(33) Name of priority country :Japan  
(86) International Application No :PCT/JP2014/059077  
Filing Date :28/03/2014  
(87) International Publication No :WO 2014/157602  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

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(72)Name of Inventor :  
**1)YAMAGISHI Uichiro**  
**2)TOYA Hideki**  
**3)IKARI Satoru**  
**4)ABE Yasushi**

(57) Abstract :

Provided are a Diended rubber, from which a vulcanizate having high wear resistance and high ozone resistance can be obtained, a blended rubber composition, and a vulcanizate obtained frOm the blended rubber composition. The blended rubber comprises 30-93 mass% of a chloroprene rubber, 5-50 mass% of flexiole polyvinyl chloride and 2-20 mass% of an acrylonitrile butadiene rubber. It i s preferred to use a polyvinyl chloride resin having a polymerization degree of 300-3000. Also, it i s preferred that the acrylonitrile content of the acrylonitrile butadiene rubber i s 18-50 mass%.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9945/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :23/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : AUTO -RETRACTIBLE SYRINGE

(51) International classification :A61M5/20,A61M5/32  
(31) Priority Document No :2013901074  
(32) Priority Date :25/03/2013  
(33) Name of priority country :Australia  
(86) International Application No :PCT/AU2014/000309  
Filing Date :25/03/2014  
(87) International Publication No :WO 2014/153599  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :  
**1)ADAM Timothy John**  
Address of Applicant :PO Box 623 Kew VIC 3101 Australia  
(72)Name of Inventor :  
**1)ADAM Timothy John**

(57) Abstract :

An auto -retracting hypodermic syringe has a housing extending axially to form a collar and housing interacting syringe components, an outer barrel is fixed within or forms part of the housing and an inner barrel is slidably mounted within the outer barrel for rearward movement within the outer barrel, the inner barrel has a mount for mounting a hypodermic needle on it or a needle already within a mount; a plunger has a piston on its distal end for withdrawing liquid dosage into the inner barrel when the plunger is pulled back and for injecting dosage when the plunger is pushed forward; axially spaced, different-diameter discs on the plunger engage with radially pivoting, hinged latching arms formed on the proximal end of the housing and there are other associated latch members on the inner barrel and the housing which move inwards and outwards in correspondence with forward and rearward movements of the plunger; a coil spring is placed between the housing and inner barrel to exert needle retraction force against the inner barrel to retract it into the housing after completion of injection of syringe contents whereupon a latch locks it into the housing.

No. of Pages : 35 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10275/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :26/11/2012

(43) Publication Date : 25/03/2016

(54) Title of the invention : HEAT TRANSFER COMPOSITIONS

(51) International classification :C09K3/30,C09K5/04,A23L1/00  
(31) Priority Document No :1010712.6  
(32) Priority Date :25/06/2010  
(33) Name of priority country :U.K.  
(86) International Application No.:PCT/GB2011/000952  
Filing Date :24/06/2011  
(87) International Publication No :WO 2011/161419  
(61) Patent of Addition to  
Application Number :NA  
Filing Date :NA  
(62) Divisional to Application  
Number :NA  
Filing Date :NA

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(72)**Name of Inventor :**  
**1)LOW Robert Elliott**

(57) Abstract :

The invention provides a heat transfer composition comprising: (i) 1 3 3 3 tetrafluoropropene (R 1234ze(E)); (ii) a second component selected from difluoromethane (R 32) propene (R 1270)propane (R290) and mixtures thereof; (iii) a third component selected from pentafluoroethane (R 125) 1 1 1 2 tetrafluoroethane (R 134a) and mixtures thereof; and optionally (iv) a fourth component selected from fluoroethane (R 161) 1 1 difluoroethane (R 152a) and mixtures thereof.

No. of Pages : 96 No. of Claims : 63

(54) Title of the invention : AIR OUTLET

<p>(51) International classification :B61D27/00,B60H1/34,F24F13/072</p> <p>(31) Priority Document No :A50328/2013</p> <p>(32) Priority Date :16/05/2013</p> <p>(33) Name of priority country :Austria</p> <p>(86) International Application No :PCT/EP2014/059526</p> <p style="padding-left: 20px;">Filing Date :09/05/2014</p> <p>(87) International Publication No :WO 2014/184101</p> <p>(61) Patent of Addition to Application Number :NA</p> <p style="padding-left: 20px;">Filing Date :NA</p> <p>(62) Divisional to Application Number :NA</p> <p style="padding-left: 20px;">Filing Date :NA</p>	<p>(71)Name of Applicant :  <b>1)SIEMENS AG –STERREICH</b>  Address of Applicant :Siemensstrae 90 A 1210 Wien Austria</p> <p>(72)Name of Inventor :  <b>1)KLOPSCH Christian</b>  <b>2)IBANSCHITZ Michael</b></p>
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(57) Abstract :

The invention relates to an air outlet (1) designed as an extruded profiled element and having an air feed side (2) and an air outlet side (3), comprising a plurality of air-conducting elements (4, 5, 6), which are oriented in a profiled-element longitudinal direction and which form at least two air outlet openings (7), which are separated from each other and which extend over the length of the air outlet profiled element, wherein the air outlet openings (7) conduct the exiting air in at least two different blow-out directions, and a plate (8), which is arranged upstream of the air-conducting elements (4, 5, 6) in an air flow direction and which is arranged perpendicular to the air flow direction, wherein the plate (8) has openings (9), which allow air to flow through to the air outlet openings (7) in alternation, and wherein the air outlet openings (7) have a flow cross-section in the flow direction that narrows in a first segment (10) and expands in a second segment (11), wherein one of the air-conducting elements forming the flow is designed in the second segment (11) to form a vacuum zone (12).

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9939/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :23/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : EXTENDED MONITORING WINDOW FOR ROBUST PAGING

(51) International classification	:H04W68/02,H04W8/24	(71)Name of Applicant :
(31) Priority Document No	:61/817055	<b>1)TELEFONAKTIEBOLAGET L M ERICSSON (PUBL)</b>
(32) Priority Date	:29/04/2013	Address of Applicant :S 164 83 Stockholm Sweden
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application No	:PCT/IB2014/061089	<b>1)DIACHINA John Walter</b>
Filing Date	:29/04/2014	<b>2)SCHLIWA BERTLING Paul</b>
(87) International Publication No	:WO 2014/178004	<b>3)CHRISTENSSON Anders</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A wireless communication device communicates an extended monitoring window indicator to a core network node. The extended monitoring window indicator indicates that the wireless communication device is capable of monitoring a paging channel of a radio access node using an extended monitoring window that includes one or more paging blocks in addition to a nominal paging block associated with the wireless communication device. The extended monitoring window indicator indicates the additional paging blocks of the extended monitoring window.

No. of Pages : 42 No. of Claims : 40

(54) Title of the invention : APPARATUS FOR MANUFACTURING NANO PULVERIZED PRODUCT AND PROCESS FOR MANUFACTURING NANO PULVERIZED PRODUCT

(51) International classification :D21H11/18,B02C19/06,D21H15/02  
 (31) Priority Document No :2013266685  
 (32) Priority Date :25/12/2013  
 (33) Name of priority country :Japan  
 (86) International Application No :PCT/JP2014/084039  
 Filing Date :24/12/2014  
 (87) International Publication No :WO 2015/098909  
 (61) Patent of Addition to Application Number :NA  
 Filing Date :NA  
 (62) Divisional to Application Number :NA  
 Filing Date :NA

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 9338533 Japan  
 (72)Name of Inventor :  
**1)TANAKA Hiroyuki**  
**2)HASHIBA Hiromi**

## (57) Abstract :

Problem] To provide: an apparatus which is for use in manufacturing a nano-pulverized product and which can yield a nano - pulverized product with high productivity while minimizing the fibrillation associated lowering in the degree of polymerization; and a process for manufacturing a nano -pulverized product. [Solution] A polysaccharide slurry is circulated in a polysaccharide slurry supplyline (3) through a chamber (2). In particular, a polysaccharide slurry in a tank (7) is circulated using a pump (8) in a circuit (9) formed by a vinyl hose, a rubber hose or the like. On the other hand, a non-polysaccharide slurry is circulated in a second liquid medium supply line (4) through the chamber (2). In particular, a non-polysaccharide slurry in a tank (10) is circulated using a pump (11) in a circuit through a heat exchanger (12) and a plunger (13). Thus, the non-polysaccharide slurry, which is circulated in the second liquid medium supply line (4), is jetted through an orifice against the polysaccharide slurry, which is circulated in the polysaccharide slurry supply line (3) and passes through the chamber (2).

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10323/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :27/11/2012

(43) Publication Date : 25/03/2016

(54) Title of the invention : TOCOTRIENOL COMPOSITIONS

(51) International classification :C12N  
(31) Priority Document No :12/790,292  
(32) Priority Date :28/05/2010  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/US2011/038298  
Filing Date :27/05/2011  
(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

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(72)**Name of Inventor :**  
**1)BELLAFFIORE Louis**  
**2)RADOSEVICH James A.**  
**3)GLICKEN Ed**

(57) Abstract :

Compositional formulations are provided that comprise at least one tocotrienol or a derivative thereof, in combination with compounds derived from plant extracts. The compositions can be provided in a functionally acceptable carrier, or separately in a combined regimen. In some examples, the compositions can be effective for reducing, preventing or treating medical conditions including, for example, benign tissue growths, pre-cancerous lesions, cancer, inflammations, viral infections, bacterial infections, fungal infections, parasitic infections, impaired bodily function, or cell and tissue damage due to trauma, cell and/or tissue injury from stroke events, cell and/or tissue damage from ischemic events. The mechanism of action for cancer prevention and therapy includes telomerase and/or angiogenesis inhibition.

No. of Pages : 22 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9955/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :23/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : SYSTEMS AND METHODS FOR THE TARGETED PRODUCTION OF A THERAPEUTIC PROTEIN WITHIN A TARGET CELL

(51) International classification :C12P21/06,C12N15/00,A61K48/00  
(31) Priority Document No :61/804716  
(32) Priority Date :24/03/2013  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/US2014/031638  
Filing Date :24/03/2014  
(87) International Publication No :WO 2014/160661  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

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(72)Name of Inventor :  
**1)SCHOLZ Matthew R.**

(57) Abstract :

Provided are nucleic acid-based expression constructs for the targeted production of a therapeutic protein within a cell that is associated with aging, disease, another condition. Also provided are vectors and systems for the delivery of those nucleic acid-based expression constructs as well as methods for using such nucleic acid-based expression constructs, vectors, and systems for reducing, preventing, and/or eliminating the growth and/or survival of an age-, disease-, or condition-associated cell and for the treatment of a disease or condition that is associated with an age, disease, or condition associated cell.

No. of Pages : 61 No. of Claims : 46

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9956/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :23/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : SCROLL COMPRESSOR

(51) International classification	:F04C29/02,F04C18/02	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:13/54976	<b>1)DANFOSS COMMERCIAL COMPRESSORS</b>
(32) Priority Date	:31/05/2013	Address of Applicant :Route Dpartementale 28 ZI Lieudit Les
(33) Name of priority country	:France	Communaux Reyrieux F 01600 Trevoux France
(86) International Application No	:PCT/EP2014/060465	(72) <b>Name of Inventor :</b>
Filing Date	:21/05/2014	<b>1)BONNEFOI Patrice</b>
(87) International Publication No	:WO 2014/191282	<b>2)ROSSON Yves</b>
(61) Patent of Addition to Application	:NA	<b>3)CLAUDIN Ingrid</b>
Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This scroll compressor (2) includes a first fixed scroll (4), an orbiting scroll arrangement (7), a drive shaft (18) adapted for driving the orbiting scroll arrangement (7) in an orbital movement, a driving unit coupled to the drive shaft (18) and arranged for driving in rotation the drive shaft (18) about a rotation axis, and guide elements for guiding in rotation the drive shaft (18), the guide elements comprising at least a first guide bearing (29) and a second guide bearing (30) arranged to respectively guide a first portion (26) and a second portion (27) of the drive shaft (18). The drive shaft (18) extends across the orbiting scroll arrangement (7) such that the first and second portions (26, 27) of the drive shaft (18) are located on either side of the orbiting scroll arrangement(7), the first and second guide bearings (29, 30) being located on either side of the orbiting scroll arrangement (7).

No. of Pages : 19 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9957/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :23/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : A USER INTERFACE FOR A SURGICAL SIMULATION SYSTEM

(51) International classification :G09B23/28  
(31) Priority Document No :13171086.5  
(32) Priority Date :07/06/2013  
(33) Name of priority country :EPO  
(86) International Application No :PCT/EP2014/061428  
Filing Date :03/06/2014  
(87) International Publication No :WO 2014/195282  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

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(72)Name of Inventor :

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**2)JOHANSSON Christer**

**3)NYSTR-M Mattias**

(57) Abstract :

A user interface device (1) comprising a frame ( 11) with a support (15) and a suspension portion (16) rotatable around a first axis (A). Further comprising a camera simulator (10) having a rigid shaft (21) with a primary extension along a longitudinal axis (C), being suspended by the suspension portion (16) so that it can translate along the longitudinal axis (C). A first rotational sensor (25) arranged to detect rotation of the suspension portion (16) around the first axis (A) by a guiding surface (18a) arranged at a distance from the first axis (A), and a first roller (30) arranged between the axis (A) and the guiding surface (18a) to rotate when the suspension portion (16) is rotated around the first axis (A) wherein the first rotational sensor (25) is arranged to detect rotation of the first roller (30). This solution enables satisfactory measured resolution at more reasonable price.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10309/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :27/11/2012

(43) Publication Date : 25/03/2016

(54) Title of the invention : HETEROCYCLIC SULFONE MGLUR4 ALLOSTERIC POTENTIATORS COMPOSITIONS AND METHODS OF TREATING NEUROLOGICAL DYSFUNCTION

(51) International classification :A01N41/10,A61K31/10  
(31) Priority Document No :61/333926  
(32) Priority Date :12/05/2010  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/US2011/036308  
Filing Date :12/05/2011  
(87) International Publication No :WO 2011/143466  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

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**4)WEAVER Charles David**

**5)NISWENDER Colleen M.**

**6)GOGLIOTTI Rocco D.**

**7)CHEUNG Yiu Yin**

**8)SALOVICH James M.**

**9)ENGERS Darren W.**

(57) Abstract :

Heterocyclic sulfone compounds which are useful as allosteric potentiators/positive allosteric modulators of the metabotropic glutamate receptor subtype 4 (mGluR4); and methods of using the compounds for example in treating neurological and psychiatric disorders or other disease state associated with glutamate dysfunction.

No. of Pages : 102 No. of Claims : 95

(54) Title of the invention : CHEMICAL FILM FINISHING AGENT AND METHOD FOR PRODUCING SAME

(51) International classification :C23C22/08,C23C22/20,C23C22/23  
 (31) Priority Document No :PCT/JP2010/065830  
 (32) Priority Date :14/09/2010  
 (33) Name of priority country :Japan  
 (86) International Application No :PCT/JP2011/068378  
 Filing Date :11/08/2011  
 (87) International Publication No :WO 2012/035917  
 (61) Patent of Addition to Application Number :NA  
 Filing Date :NA  
 (62) Divisional to Application Number :NA  
 Filing Date :NA

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**1)ISHIKAWA Shusaku**  
**2)SAITO Tomoko**

(57) Abstract :

The following two means are provided for a finishing agent for a chemical conversion coating wherein the finishing agent is capable of forming a finishing coating having an excellent corrosion resistance and excellent appearance 5 ce as well as being suppressed in the elution of trivalent chromium: (A) the ratio of the chromium equivalent molar concentration of a water-soluble trivalent chromium-containing substance contained in the finishing agent relative to the phosphorus equivalent molar concentration of a watersoluble phosphoric acid-based compound contained in the finishing agent is 0.5 or more; and (B) a water-soluble aluminum-containing substance and/or a water-soluble zirconium-containing substance are contained in the finishing agent such that the ratio of the total of the chromium equivalent molar concentration of the water-soluble trivalent chromium-containing substance, the aluminum equivalent molar concentration of the water-soluble aluminum-containing substance, and the zirconium equivalent molar concentration of the water-soluble zirconium-containing substance relative to the phosphorus equivalent molar concentration of the water-soluble phosphoric acid-based compound is 0.5 or more.

No. of Pages : 33 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.836/DELNP/2013 A

(19) INDIA

(22) Date of filing of Application :28/01/2013

(43) Publication Date : 25/03/2016

(54) Title of the invention : WORKING VEHICLE

(51) International classification :B60K 41/16  
(31) Priority Document No :2002-367935  
(32) Priority Date :19/12/2002  
(33) Name of priority country :Japan  
(86) International Application No :PCT/JP2003/016290  
Filing Date :19/12/2003  
(87) International Publication No :WO 2004/056603  
(61) Patent of Addition to Application  
Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :2532/DELNP/2005  
Filed on :19/12/2003

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OSAKA 530-8321 JAPAN Japan  
(72)Name of Inventor :  
**1)INOUE MAKOTO**

(57) Abstract :

A working vehicle is provided with a speed changer (48) that is driven by the output of an engine (2) and changes the working speed. A working speed change operation member (30) for operating the speed of the speed changer (48) and an engine revolution change member (87) for changing the rotational speed of the engine are interlocked through a connection member (88). In a working vehicle, such as a rice planter where a speed changer for changing the working speed such as the traveling speed is driven by the engine output, the rotational speed of the engine is always set to a low value when the vehicle is, for example, in a low work speed state as in traveling or in a stationary state. This results that the engine is operated quietly and effectively for excellent work performance.

No. of Pages : 41 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9969/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :26/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : POSITION ESTIMATION OF IMAGING CAPSULE IN GASTROINTESTINAL TRACT

(51) International classification :A61B1/00  
(31) Priority Document No :61/831163  
(32) Priority Date :05/06/2013  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/IL2014/050404  
Filing Date :05/05/2014  
(87) International Publication No :WO 2014/195934  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

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**3)SHPIGELMAN Boaz**  
**4)OVADIA Alex**

(57) Abstract :

A system for estimating the position of an imaging capsule that examines the gastrointestinal tract of a user, including an imaging capsule for examining inside the user; and a recorder for communicating with the imaging capsule from outside the user. The imaging capsule includes a controller for controlling functionality of the imaging capsule, a transceiver for communication with the recorder and a coil for transmission of electromagnetic signals. The recorder includes a controller for controlling functionality of the recorder, a transceiver for communication with the imaging capsule and a coil for receiving electromagnetic signals from the coil of the imaging capsule. Wherein the recorder determines the location of the imaging capsule based on measurements of the amplitude of the electromagnetic signals transmitted by the coil in the imaging capsule.

No. of Pages : 31 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2678/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :18/09/2014

(43) Publication Date : 25/03/2016

(54) Title of the invention : A PREFERENTIAL LIQUID LINE MECHANICAL SWITCHOVER DEVICE

(51) International classification	:G01N 33/00	(71) <b>Name of Applicant :</b> <b>1)VIDIT AGARWAL</b>
(31) Priority Document No	:NA	Address of Applicant :MM-172, SECTOR D1, LDA
(32) Priority Date	:NA	COLONY, KANPUR ROAD, LUCKNOW-226012. (UP) INDIA
(33) Name of priority country	:NA	Uttar Pradesh India
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)VIDIT AGARWAL</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Present invention is directed towards a Preferential Liquid Line Mechanical Switchover device which comprises of following main parts: main body structure, multiple inlets, out let. transparent indicator with ball, disc engaged with bush and piston. The invented mechanism allows to get the preferred liquid from the outlet, for an example - at home, first preference is to get the water at out let either from fresh water supply or from over head tank, however when fresh water supply by authority is coming the preference would be given to fresh water instead of water from over head tank: present invention is capable of switchover from over head water line to fresh water line, when fresh water is available at the inlet. Fig . ( 1 )

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2679/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :18/09/2014

(43) Publication Date : 25/03/2016

(54) Title of the invention : A VASTLY IMPROVED DESERT COOLER IN TERMS OF MANY PARAMETERS SUCH AS MODE OF APPLICATION SPACE AND VOLUME OCCUPIED, MOSQUITO BREEDING ETC.

(51) International classification	:F24J 2/04	(71) <b>Name of Applicant :</b> <b>1)BHANU PRAKASH BANSAL</b>
(31) Priority Document No	:NA	Address of Applicant :C-148, PUNDRIK VIHAR,
(32) Priority Date	:NA	PITAMPURA DELHI-110034 Uttar Pradesh India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)BHANU PRAKASH BANSAL</b>
Filing Date	:NA	
(87) 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 vastly improved Desert Cooler in terms of many parameters such as mode of application, space and volume occupied, mosquito breeding etc is disclosed. The invention discloses a very slim desert cooler disproportionate to its capacity when compared to conventional desert coolers, prohibiting mosquito breeding, capable of drawing air from outside when placed inside, occupying small floor area and having extremely small volume when packed for storage/transportation. Thus in drawing below; lid 2 is placed on slim and upright tank 1. Fan housing 3 with fan etc fitted is placed on lid 2 with pad cooler pad housing 4 also attached to fan housing and pad housing resting on supports 11. Lid on water tank prohibits mosquito breeding where tank being very slim occupies little floor area. Pad housing placed in window draws air from outside. Fitment 18 helps expand base of otherwise slim and tall structure. When cooler is not used or transported, fan housing 3 is placed in tank V with pad housing above it so that entire unit becomes very compact and occupies very less space.

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

(54) Title of the invention : SURFACE MODIFICATION DEVICE FOR ALLOY STEEL COMPONENT METHOD FOR SURFACE MODIFICATION OF ALLOY STEEL COMPONENT AND MANUFACTURING METHOD FOR ALLOY STEEL COMPONENT

(51) International classification	:C23C8/26,C21D1/06	(71)Name of Applicant :
(31) Priority Document No	:2013092633	<b>1)KABUSHIKI KAISHA F.C.C.</b>
(32) Priority Date	:25/04/2013	Address of Applicant :7000 36NakagawaHosoe choKita
(33) Name of priority country	:Japan	kuHamamatsu shi Shizuoka 4311304 Japan
(86) International Application No	:PCT/JP2014/057717	(72)Name of Inventor :
Filing Date	:20/03/2014	<b>1)UEMATSU Noriyuki</b>
(87) International Publication No	:WO 2014/174949	<b>2)SUZUKI Keisuke</b>
(61) Patent of Addition to Application	:NA	<b>3)KAWAGASHIRA Satoshi</b>
Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

## (57) Abstract :

Provided are a surface modification device for alloy steel components a method for the surface modification of alloy steel components and a manufacturing method for alloy steel components that enable a deeply uniform hardened layer to be obtained in steel components of a wide variety of shapes and sizes. The surface modification device (100) is provided with a processing furnace (101) for performing surface modification on an alloy steel component (90) comprising an alloy steel material to which at least one nitride forming element such as chrome molybdenum or aluminum has been added. The surface modification device (100) forms a compound layer on the surface of the alloy steel component (90) by exposing the alloy steel component (90) retained inside the processing furnace (101) for at least 180 minutes in an atmosphere with an ammonia gas density of at least 80% and a temperature of 620°C.

No. of Pages : 31 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9961/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :23/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD FOR PRODUCING HIGH -PURITY HYDROGEN GAS

(51) International classification :C01B3/08,C01B3/10  
(31) Priority Document No :13305411.4  
(32) Priority Date :29/03/2013  
(33) Name of priority country :EPO  
(86) International Application No :PCT/EP2014/056489  
Filing Date :31/03/2014  
(87) International Publication No :WO 2014/154910  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

**1)BRUNET Fabrice**

**2)MALVOISIN Benjamin**

**3)VIDAL Olivier**

**4)GOFFE Bruno**

(57) Abstract :

The disclosure relates to a method for producing hydrogen gas comprising the steps of reacting steel slags with H<sub>2</sub>O at a temperature ranging from 150°C to 500°C, cooling down the reaction product of step (a) to separate hydrogen gas from water steam and collecting hydrogen gas.

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

## (54) Title of the invention : STRETCH SLEEVE FILM

(51) International classification :B32B27/32  
 (31) Priority Document No :00781/13  
 (32) Priority Date :15/04/2013  
 (33) Name of priority country :Switzerland  
 (86) International Application No :PCT/US2014/034160  
 Filing Date :15/04/2014  
 (87) International Publication No :WO 2014/172350  
 (61) Patent of Addition to Application Number :NA  
 Filing Date :NA  
 (62) Divisional to Application Number :NA  
 Filing Date :NA

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 (72)Name of Inventor :  
**1)BRUNNER Kurt**  
**2)FORSTER Hans Jrg**  
**3)GALATIK Thomas**

## (57) Abstract :

The present invention concerns a film (1), which contains at least one inner layer (3 , 4 , 5) and two outer layers (2 , 6) enclosing at least one inner layer (3 , 4 , 5) where the, at least one, inner layer (3 , 4 , 5) contains a polymer A in a quantity from 70 to 100 wt. %, preferably 80 to 99 wt.% and especially preferably from 90 to 99 wt. % , relative to the total weight of the inner layer (3 , 4 ,5) which is characterized by special interesting properties , where the outer layers (2 ,6) contain a mixture of polymer A and a polymer B, where polymer B is selected from the group consisting of low -density polyethylenes , said film (1) having a thickness from 30 to 70  $\mu\text{m}$ , preferably 35 to 60  $\mu\text{m}$  and especially 40 to 55 and an elastic restoring capacity of more than 95% at an elongation of 55%. The present invention also concerns a process for the production of a film , the use of the wealth. As a stretch - sleeve up film and articles provided with the oil of the invention , such as packaging. The present disclosure is directed to a stretch- sleeve film and articles including the stretch sleeve film. The stretch sleeve film includes at least three layers including two skin layers and a core layer. The core layer includes at least 75 wt% of an ethylene/a -olefin copolymer (A) characterized by (i) a density from 0.890 g/cc to 0.920 g/cc; (ii) a Mw/Mn from 2.0 to 4.0; (iii) a ZSVR less than 6.0; and (iv) a CDC from 85 to 150. At least one skin layer includes a polymeric material selected from the ethylene/a -olefin copolymer (A) , a low density polyethylene , a medium density polyethylene and combinations thereof. The stretch - sleeve film has an elastic recovery at 55% stretch of at least 95%.

No. of Pages : 55 No. of Claims : 35

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9925/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :23/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : FORMULATIONS CONTAINING POLY (0 2 HYDROXYETHYL) STARCH FOR INCREASING THE OXYGEN CONTENT STABILITY AND SHELF LIFE OF AN ORGAN AND TISSUE PRESERVATION SOLUTION

(51) International classification :A01N1/02  
(31) Priority Document No :61/854708  
(32) Priority Date :29/04/2013  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/US2014/034942  
Filing Date :22/04/2014  
(87) International Publication No :WO 2014/179113  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :  
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(72)Name of Inventor :  
**1)SURYAN Mahendra**  
**2)MENON Satish**

(57) Abstract :

Organ and tissue preservation solutions having improved formulations. The improved solutions are comprised of two separate solutions. The first solution, is comprised of one or more salts, water, dissolved oxygen, Poly (0-2-hydroxyethyl) starch, lactobionic acid, adenosine, raffinose and allopurinol and said first solution has a pH of at least 7.0; preferably from about 7.3 to about 8.2; and a second solution comprised of water, and reduce glutathione at a pH of be low 7.0, preferably from about 3 to 6 wherein oxygen present in the solution is removed. The two formulations are then mixed together at the point of use resulting in the organ and tissue preservation solution having improved stability and that contains oxygen to prevent ischemia in the preserved organs. The present invention is also comprised of kits that contain the two formulations.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9926/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :23/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : LOW- EMISSIVITY AND ANTI SOLAR GLAZING

(51) International classification	:C03C17/36	(71)Name of Applicant :
(31) Priority Document No	:BE 2013/0386	<b>1)AGC GLASS EUROPE</b>
(32) Priority Date	:30/05/2013	Address of Applicant :Avenue Jean Monnet 4 B 1348 Louvain
(33) Name of priority country	:Belgium	La Neuve Belgium
(86) International Application No	:PCT/EP2014/061113	(72)Name of Inventor :
Filing Date	:28/05/2014	<b>1)MAHIEU Stijn</b>
(87) International Publication No	:WO 2014/191484	<b>2)BAUDOIN Anne Christine</b>
(61) Patent of Addition to Application	:NA	<b>3)HAUPTMANN Marc</b>
Number	:NA	<b>4)DEPAUW Jean Michel</b>
Filing Date	:NA	<b>5)PURWINS Michael</b>
(62) Divisional to Application Number	:NA	<b>6)MATHIEU Eric</b>
Filing Date	:NA	<b>7)WEIS Hansjoerg</b>

(57) Abstract :

The invention relates to low-emissivity and anti-solar glazing systems that change only very little in properties when they are subjected to a heat treatment. They comprise a stack of thin layers comprising an alternating arrangement of n infrared radiation reflecting functional layers and n+ 1 dielectric coatings, characterised in that: (i) the first dielectric coating comprises a layer made from an oxide in contact with the substrate, (ii) the portion of the coating stack between two functional layers comprises, in order: a barrier layer, a zinc oxide-based layer, a layer of zinc-tin mixed oxide, a nucleation layer, and (iii) the last dielectric coating comprises a layer made from an oxide other than silicon oxide with a thickness greater than 3 nm overlaid with a layer made from a silicon nitride or a silicon oxide with a thickness greater than 10 nm superposed thereon.

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

(54) Title of the invention : TIRE

(51) International classification :C08G69/44,B60C1/00,C08G69/40  
(31) Priority Document No :2013074648  
(32) Priority Date :29/03/2013  
(33) Name of priority country :Japan  
(86) International Application No :PCT/JP2014/056996  
Filing Date :14/03/2014  
(87) International Publication No :WO 2014/156740  
(61) 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**  
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(72)**Name of Inventor :**  
**1)HONJO Atsuko**  
**2)GAO Tong**  
**3)FUDEMOTO Hiroyuki**

(57) Abstract :

Provided is a tire which has a circular tire framework that is formed with a resin material, the resin material comprising a thermoplastic elastomer polyamide that has a soft segment and a hard segment the degree of crystallinity of which is 14 to 26% in the molecule.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9947/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :23/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : EXHAUST GAS PURIFICATION CATALYST

(51) International classification :B01J23/58,B01D53/94,B01J37/02

(31) Priority Document No :2013088405

(32) Priority Date :19/04/2013

(33) Name of priority country :Japan

(86) International Application No :PCT/JP2014/060691

Filing Date :15/04/2014

(87) International Publication No :WO 2014/171443

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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4371492 Japan

**2)TOYOTA JIDOSHA KABUSHIKI KAISHA**

(72)Name of Inventor :

**1)SASAKI Yasuyoshi**

**2)TSUJI Makoto**

**3)IMAI Hiroto**

**4)KISHITA Keisuke**

**5)OCHIAI Daisuke**

(57) Abstract :

The present invention addresses the problem of providing a new exhaust-gas purification catalyst having excellent Nox purification performance. The problem can be resolved using an exhaust-gas purification catalyst that includes a substrate, and a catalyst layer disposed on the substrate, the catalyst layer including a first carrier, and platinum and a first palladium carried on the first carrier, the weight ratio of the platinum and the first palladium being 3 : 1 to 8 : 1.

No. of Pages : 29 No. of Claims : 3

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

(51) International classification :B62D37/02,B62D25/20,B62D35/02  
 (31) Priority Document No :NA  
 (32) Priority Date :01/01/1990  
 (33) Name of priority country:  
 (86) International Application No :PCT/JP2013/062117  
 Filing Date :24/04/2013  
 (87) International Publication No :WO 2014/174620  
 (61) 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**  
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**1)UCHIYAMA Eiichi**  
**2)KOBAYASHI Kunihiko**  
**3)ASANO Kazuhide**  
**4)MIYASHITA Katsumi**  
**5)FURUYA Hiroto**

(57) Abstract :

A front flow- control section (34) is formed at the front section of a main section (32) of a spats (30) , and a front inclined surface (36) is , in side view , inclined towards the rear side of a vehicle while going towards the bottom of the vehicle , and front side surfaces (38) extend towards the vehicle front side from vehicle width direction end -sections (36A) of the front inclined surface (36). A travelling wind (F3) which struck the front side surface (38) flows towards the front inclined surface (36) side and then together with a travelling wind (F2) flows out from the front flow- control section (34) to the bottom of the vehicle , and therefore the flow speed of the travelling winds (F2 , F3) becomes faster. Due to this configuration , the contact of travelling winds (F2 , F3) with a tire (12) and the like can be suppressed , and the air resistance of the vehicle can be reduced. Further , because the flow speed of travelling winds (F2 , F3) becomes faster an ascending force acts on the vehicle ,and because the ascending force and gravity cancel each other, vehicle steering stability is improved. Also, because fluctuation of the vehicle in the vertical direction is suppressed due to ascending force,the riding comfort performance of the vehicle is improved.

No. of Pages : 31 No. of Claims : 7

(54) Title of the invention : PROCESS FOR PREPARING A HEAVY BASE OIL

(51) International classification :C10G65/04,C10G67/02,C10G65/08  
 (31) Priority Document No :13166276.9  
 (32) Priority Date :02/05/2013  
 (33) Name of priority country:EPO  
 (86) International Application No :PCT/EP2014/058144  
 Filing Date :22/04/2014  
 (87) International Publication No :WO 2014/177424  
 (61) 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  
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 (72)Name of Inventor :  
**1)HUVÉ Laurent Georges  
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 3)BOUMENDJEL Nariman  
 4)DUININCK Jakob Willem  
 5)AARTS Godfried Johannes**

(57) Abstract :

The invention provides a process for preparing a heavy base oil comprising the steps of: (a) providing a hydrocarbonaceous feedstock which contains at least 50% by weight of hydrocarbons boiling above 460 °C, nitrogen in amount in the range of from 800-2500 ppmw, and sulphur in an amount in the range of from 1.5-4.0 % wt ppmw; (b) hydrotreating the hydrocarbonaceous feedstock with a hydrotreating catalyst in the presence of a hydrogen- containing gas under hydrotreating conditions to obtain a hydrotreated product which contains nitrogen in an amount in the range of from 30-80 ppmw and sulphur in an amount in the range of from 200-450 ppmw; (c) removing at least 50% of the N<sup>3/4</sup> and <sup>3/4</sup>S which is present in the hydrotreated product as obtained in step (b); (d) catalytically dewaxing at least part of the hydrotreated product as obtained in step (c) with a dewaxing catalyst in the presence of a hydrogen-containing gas under catalytic dewaxing conditions to obtain a dewaxed product, which dewaxing catalyst comprises a Group VIII metal hydrogenation component, dealuminated aluminosilicate zeolite crystallites and a low acidity refractory oxide binder material which is essentially free of alumina; (e) hydro finishing at least part of the dewaxed product as obtained in step (d) with a hydrofinishing catalyst in the presence of a hydrogen-containing gas under hydrofinishing conditions to obtain a heavy base oil; and (f) recovering the heavy base oil.

No. of Pages : 34 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2061/DELNP/2013 A

(19) INDIA

(22) Date of filing of Application :07/03/2013

(43) Publication Date : 25/03/2016

(54) Title of the invention : ULTRASONIC DIAGNOSTIC APPARATUS AND CONTROL METHOD THEREOF

(51) International classification:A61B8/14,G06T11/00,G06T15/00

(31) Priority Document No :1020100076649

(32) Priority Date :09/08/2010

(33) Name of priority country :Republic of Korea

(86) International Application No :PCT/KR2011/005736

Filing Date :05/08/2011

(87) International Publication No :WO 2012/020951

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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**2)KIM Kang Sik**

(57) Abstract :

An ultrasonic diagnostic apparatus that performs an image signal generating operation with respect to an ultrasound signal transmitted to and reflected from a target through a host computer and a control method thereof are provided. The ultrasonic diagnostic apparatus includes a probe including at least one transducer to transmit an ultrasound signal to a target to receive the ultrasound signal reflected from the target and to transduce the received ultrasound signal into an analog signal an analog to digital (A/D) converter to convert the analog signal output from the probe into a digital signal a compression unit to compress the digital signal output from the A/D converter and a host computer to decompress the digital signal compressed by the compression unit and to perform beamforming.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9974/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :26/10/2015

(43) Publication Date : 25/03/2016

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(54) Title of the invention : LOW COST ACTIVE ANTENNA SYSTEM

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(51) International classification :H01Q3/26,H01Q3/28,H01Q21/22

(31) Priority Document No :61/815512

(32) Priority Date :24/04/2013

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

(86) International Application No :PCT/GB2014/051277

Filing Date :24/04/2014

(87) International Publication No :WO 2014/174298

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

**1)AMPHENOL CORPORATION**

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(72)Name of Inventor :

**1)HO Jimmy**

**2)TANG Chengcheng**

**3)SIERZENGA Jeffrey**

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(57) Abstract :

An antenna array comprising at least three radiating elements arranged in sequence, wherein alternate radiating elements have feeds configured for direct feeding from output ports of corresponding radio frequency transmitters, and wherein each radiating element situated between a pair of directly-connected elements has a feed coupled to the feeds of the adjacent directly- fed elements

No. of Pages : 27 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9975/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :26/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : COOLANT CIRCULATION PUMP HAVING THERMAL CONTROL OF SUB CIRCUITS

(51) International classification :F04D15/00,F01P5/10,F01P7/16  
(31) Priority Document No :1307257.4  
(32) Priority Date :22/04/2013  
(33) Name of priority country :U.K.  
(86) International Application No :PCT/CA2014/000367  
Filing Date :22/04/2014  
(87) International Publication No :WO 2014/172778  
(61) Patent of Addition to  
Application Number :NA  
Filing Date :NA  
(62) Divisional to Application  
Number :NA  
Filing Date :NA

(71)Name of Applicant :  
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**2)ASQUITH Anthony**  
(72)Name of Inventor :  
**1)FULTON John Robert Lewis**

(57) Abstract :

The pump provides temperature-based flowrate-modulation of the main- flow of coolant through the engine and radiator, coupled with temperature-based open/close control of sub-flows of coolant through plural sub-circuits. Modulation is done by orientatable swirl-vanes. Open/close control is done by a movable sleeve rotating inside a stator-sleeve, which opens/closes apertures and windows in the sleeves.

No. of Pages : 62 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9976/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :26/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : ARTIFICIAL TRANSCRIPTION FACTORS ENGINEERED TO OVERCOME ENDOSOMAL ENTRAPMENT

(51) International classification :C07K14/47  
(31) Priority Document No :13162197.1  
(32) Priority Date :03/04/2013  
(33) Name of priority country :EPO  
(86) International Application No :PCT/EP2014/056589  
Filing Date :02/04/2014  
(87) International Publication No :WO 2014/161880  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :

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Address of Applicant :Elisabethenstrasse 43 CH 4051 Basel  
Switzerland

(72)Name of Inventor :

**1)NEUTZNER Albert**

**2)FLAMMER Josef**

**3)HUXLEY Alice**

(57) Abstract :

The invention relates to an artificial transcription factor comprising a polydactyl zinc finger protein targeting specifically a gene promoter, engineered to overcome endosomal entrapment after transduction into cells. Such artificial transcription factor comprises a polydactyl zinc finger protein fused to an inhibitory or activatory protein domain, a nuclear localization sequence, a protein transduction domain, and an endosome-specific protease-recognition site. These transducible artificial transcription factors are particularly useful for the treatment of diseases caused or modulated by membrane-bound receptor proteins, nuclear receptor proteins or products of haploinsufficient genes.

No. of Pages : 526 No. of Claims : 19

(54) Title of the invention : GALVANIZED STEEL SHEET AND PRODUCTION METHOD THEREFOR

(51) International classification :C22C38/00,C22C38/14,C22C38/58  
 (31) Priority Document No :2013096427  
 (32) Priority Date :01/05/2013  
 (33) Name of priority country :Japan  
 (86) International Application No :PCT/JP2014/061813  
 Filing Date :28/04/2014  
 (87) International Publication No :WO 2014/178358  
 (61) Patent of Addition to Application Number :NA  
 Filing Date :NA  
 (62) Divisional to Application Number :NA  
 Filing Date :NA

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**2)FUJITA Nobuhiro**  
**3)TAKAHASHI Manabu**  
**4)OKAMOTO Riki**  
**5)MATSUMURA Kenichiroh**

(57) Abstract :

This galvanized steel sheet comprises a steel sheet and a galvanized layer on the surface of the steel sheet. The chemical composition of the steel sheet, in mass%, is: more than 0.100% but no more than 0.500% C ; at least 0.0001% but less than 0.20% Si; more than 0.20% but no more than 3.00% Mn; 3.0%- 10.0% Al; 0.0030%-0.0100% N ; more than 0.100% but no more than 1.000% Ti; 0.0000 1%-0.0200% P ; and 0.0000 1%-0.0100% S ; with the remainder being Fe and unavoidable impurities. The galvanized layer contains as chemical components thereoi, in mass%, 0.01%-15% Fe, with the remainder being Zn and unavoidable impurities, and has a specific gravity of at least 5.5 but less than 7.5.

No. of Pages : 53 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10000/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :26/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : APPARATUS AND METHOD FOR PRODUCING (METALLIC PLATE)- (CERAMIC PLATE) LAMINATE AND APPARATUS AND METHOD FOR PRODUCING SUBSTRATE FOR POWER MODULES

(51) International classification:C04B37/02,B23K1/20,H01L23/12  
(31) Priority Document No :2013072421  
(32) Priority Date :29/03/2013  
(33) Name of priority country :Japan  
(86) International Application No :PCT/JP2014/057336  
Filing Date :18/03/2014  
(87) International Publication No :WO 2014/156835  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

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**1)OI Sotaro**  
**2)KAWASAKI Takayuki**

(57) Abstract :

Provided are: an apparatus and a method for producing a (metallic plate)-(ceramic plate) laminate, both of which enable the production of the laminate with high efficiency while preventing the occurrence of misalignment among a ceramic plate, a bonding material and a metallic plate during the bonding of the metallic plate to the ceramic plate through the bonding material layer; and an apparatus and a method for producing a substrate for power modules, in both of which the apparatus and the method are applied to the production of the substrate for power modules. An apparatus for producing a (metallic plate)-(ceramic plate) laminate by laminating a metallic plate having a temporary bonding material formed thereon on a ceramic plate having a bonding material layer formed thereon, said apparatus being equipped with: a conveying means (3) which can convey the metallic plate (30) onto the ceramic plate (21) to laminate the ceramic plate (21) and the metallic plate (30) on each other; and a heating means (4) which is arranged in the middle of a passage of the conveyance of the metallic plate (30) by the conveying means (3) and can melt the temporary bonding material on the metallic plate (30).

No. of Pages : 42 No. of Claims : 13

(54) Title of the invention : INDIVIDUALLY PACKAGED ABSORBENT ARTICLE

<p>(51) International classification :A61F13/15,A61F13/472,A61F13/56</p> <p>(31) Priority Document No :2013182335</p> <p>(32) Priority Date :03/09/2013</p> <p>(33) Name of priority country :Japan</p> <p>(86) International Application No :PCT/JP2014/072019</p> <p style="padding-left: 20px;">Filing Date :22/08/2014</p> <p>(87) International Publication No :WO 2014/204018</p> <p>(61) Patent of Addition to Application Number :NA</p> <p style="padding-left: 20px;">Filing Date :NA</p> <p>(62) Divisional to Application Number :NA</p> <p style="padding-left: 20px;">Filing Date :NA</p>	<p>(71)<b>Name of Applicant :</b>  <b>1)UNICHARM CORPORATION</b>  Address of Applicant :182 Shimobun Kinsei cho Shikokuchuo shi Ehime 7990111 Japan</p> <p>(72)<b>Name of Inventor :</b>  <b>1)KUDO Jun</b>  <b>2)TAKAHASHI Yuji</b>  <b>3)MATUSHIMA Azusa</b>  <b>4)SHIMA Asami</b></p>
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(57) Abstract :

The present invention reduces problems such as the folding , during conveyance, of a release paper that protects an adhesive, which may occur when producing individually packaged absorbent articles such as sanitary napkins that are used while fixed in place by said adhesive to the crotch section of underwear. In an individually packaged absorbent article according to the present invention , a release paper is joined by a joining section to a wrapping sheet. Said joining section is disposed in the widthwise center area of the release paper. Underwear -affixing adhesive sections are disposed in areas of the underwear contacting surface of the absorbent article that respectively correspond to the widthwise center area , the right- side area , and the left- side area of the release paper. The front ends of the underwear -affixing adhesive sections that are disposed in the area of the underwear- contacting surface of the absorbent article corresponding to the widthwise center area are positioned rearward of the front end of the joining section. At least part of the front ends of the underwear -affixing adhesive sections that are disposed in the areas of the underwear- contacting surface of the absorbent article corresponding to the right side area and the left side area are positioned forward of the front end of the joining section , or at substantially the same lengthwise position as the front end of the joining section.

No. of Pages : 33 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10002/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :27/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : LUBRICANT FOR A MARINE ENGINE

(51) International classification :C10M163/00,C10M133/06,C10N10/02  
(31) Priority Document No :1354182  
(32) Priority Date :07/05/2013  
(33) Name of priority country :France  
(86) International Application No :PCT/EP2014/059232  
Filing Date :06/05/2014  
(87) International Publication No :WO 2014/180843  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

**1)LANCON Denis**

**2)DOYEN Valrie**

(57) Abstract :

The present invention concerns a lubricant for a marine engine comprising at least one base oil, at least one overbased detergent, at least one neutral detergent and at least one fatty amine.

No. of Pages : 54 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9950/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :23/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : ENCRYPTED TEXT MATCHING SYSTEM , METHOD AND PROGRAM

(51) International classification	:H04L9/32,G06F21/62	(71)Name of Applicant :
(31) Priority Document No	:2013091466	<b>1)NEC CORPORATION</b>
(32) Priority Date	:24/04/2013	Address of Applicant :7 1 Shiba 5 chome Minato ku Tokyo
(33) Name of priority country	:Japan	1088001 Japan
(86) International Application No	:PCT/JP2014/061398	(72)Name of Inventor :
Filing Date	:23/04/2014	<b>1)ISSHIKI Toshiyuki</b>
(87) International Publication No	:WO 2014/175320	<b>2)MORI Kengo</b>
(61) Patent of Addition to Application	:NA	<b>3)ARAKI Toshinori</b>
Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention makes it possible, in encrypted text matching, to avoid information leakage with regard to a plain source text and to ensure security. In the present invention, a system includes: a means for generating auxiliary data 1 and 2 for verifying that an encrypted text 1, which is input data that is encrypted and recorded in a storage device, and an encrypted text 2, which is input data to be matched that has been encrypted, match using the Hamming distance of the plain texts; and a means for unidirectionally converting at least one portion of the auxiliary data 2, unidirectionally converting intermediate data generated on the basis of the auxiliary data 1 and the difference between the encrypted text 1 and the encrypted text 2, and using the auxiliary data 2 and the results of the unidirectional conversion of the intermediate data to determine whether or not the Hamming distance of the plain texts corresponding to the difference between the encrypted text 1 and the encrypted text 2 is at or below a predetermined designated value.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10293/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :26/11/2012

(43) Publication Date : 25/03/2016

(54) Title of the invention : MATERIAL REMOVAL DEVICE

(51) International classification :B23B  
(31) Priority Document No :61/354,487  
(32) Priority Date :14/06/2010  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/US2011/040348  
Filing Date :14/06/2011  
(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

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(72)Name of Inventor :

**1)MOBERG John**

(57) Abstract :

A catheter having a tubular body and a rotatable shaft disposed within a lumen of the tubular body. A cutting element is coupled to the rotatable shaft, the cutting element having a cutting edge, the cutting element and rotatable shaft being longitudinally moveable within the tubular body between a stored position in which the cutting element is positioned distal of a side opening and a cutting position in which the cutting element is contained within the lumen of the tubular body and longitudinally aligned with the side opening. The cutting element is configured to extend through the side opening and to cut material from the wall of a vessel at a treatment site as the catheter is pulled proximally through the treatment site. The catheter may optionally have a rotating distal tip with an abrasive surface. The catheter includes a collection chamber positioned proximally of the cutting window.

No. of Pages : 62 No. of Claims : 56

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10297/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :27/11/2012

(43) Publication Date : 25/03/2016

(54) Title of the invention : GAS TURBINE BLADE

(51) International classification	:F01D5/18,F01D5/20	(71)Name of Applicant :
(31) Priority Document No	:PCT/RU2010/000351	<b>1)SIEMENS AKTIENGESELLSCHAFT</b>
(32) Priority Date	:23/06/2010	Address of Applicant :Wittelsbacherplatz 2 80333 M <sup>1</sup> ünchen
(33) Name of priority country	:Russia	Germany
(86) International Application No	:PCT/EP2011/059057	<b>2)OOO SIEMENS</b>
Filing Date	:01/06/2011	(72)Name of Inventor :
(87) International Publication No	:WO 2011/160930	<b>1)BREGMAN Vitaly</b>
(61) Patent of Addition to Application Number	:NA	<b>2)PETUKHOVSKIY Mikhail</b>
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention is directed to a gas turbine blade (2) comprising a root (6) an airfoil (4) with a leading edge (16) a trailing edge (18) a radial outer tip (24) and a pressure side and a suction side between the leading edge (16) and the trailing edge (18) and a cooling air channel system (26 28) extending from an air inlet opening (34 44) in the root (6) throughout the airfoil (4) to a plurality of air outlets (38 40 42 70) at the pressure side and the leading edge of the top of the tip (24) of the airfoil (4). For efficiently cooling the tip (24) of the blade (2) it is proposed that the concentration of air outlets (38 40) at the top of the tip (24) of the airfoil (4) is higher on the pressure side than on the suction side.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1788/DELNP/2013 A

(19) INDIA

(22) Date of filing of Application :27/02/2013

(43) Publication Date : 25/03/2016

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(54) Title of the invention : WEB BASED ACCESS TO VIDEO CONTENT ASSOCIATED WITH VOICEMAIL

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(51) International classification :H04N7/14,H04W4/12,H04W4/16  
(31) Priority Document No :NA  
(32) Priority Date :NA  
(33) Name of priority country :NA  
(86) International Application No :PCT/IB2010/001955  
Filing Date :05/08/2010  
(87) International Publication No :WO 2012/017260  
(61) 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**  
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(72)**Name of Inventor :**  
**1)SYLVAIN Dany**

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(57) Abstract :

A method for providing access to a video portion of a voice and video (VAV) call includes receiving a VAV call that originated from a device of a first user. The VAV call includes a voice portion and a video portion. The voice portion of the VAV call is transmitted to a voicemail associated with a voice terminal of a second user while the video portion of the VAV call is stored. The second user is subsequently provided with access to the video portion of the VAV call.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1998/DELNP/2013 A

(19) INDIA

(22) Date of filing of Application :05/03/2013

(43) Publication Date : 25/03/2016

(54) Title of the invention : EPITOPES RELATED TO COELIAC DISEASE

(51) International classification :A61K 38/00  
(31) Priority Document No :20044201774  
(32) Priority Date :28/04/2004  
(33) Name of priority country :Australia  
(86) International Application No :PCT/GB2005/001621  
Filing Date :28/04/2005  
(87) International Publication No :WO 2005/105129  
(61) Patent of Addition to Application  
Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :7114/DELNP/2006  
Filed on :27/11/2006

(71)Name of Applicant :

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(72)Name of Inventor :

**1)ANDERSON, ROBERT**

**2)BEISSBATH, TIM**

**3)DIN, JASON TYE**

(57) Abstract :

The invention herein disclosed is related to epitopes useful in methods of diagnosing, treating, and preventing coeliac disease. Therapeutic compositions which comprise at least one epitope are provided.

No. of Pages : 826 No. of Claims : 30

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1999/DELNP/2013 A

(19) INDIA

(22) Date of filing of Application :05/03/2013

(43) Publication Date : 25/03/2016

(54) Title of the invention : EPITOPES RELATED TO COELIAC DISEASE

(51) International classification :A61K 38/16  
(31) Priority Document No :20044201774  
(32) Priority Date :28/04/2004  
(33) Name of priority country :Australia  
(86) International Application No :PCT/GB2005/001621  
Filing Date :28/04/2005  
(87) International Publication No :WO 2005/105129  
(61) Patent of Addition to Application  
Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :7114/DELNP/2006  
Filed on :27/11/2006

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**2)BEISSBATH, TIM**  
**3)DIN, JASON TYE**

(57) Abstract :

The invention herein disclosed is related to epitopes useful in methods of diagnosing, treating, and preventing coeliac disease. Therapeutic compositions which comprise at least one epitope are provided.

No. of Pages : 826 No. of Claims : 30

(54) Title of the invention : HT550 STEEL PLATE WITH ULTRAHIGH TOUGHNESS AND EXCELLENT WELDABILITY AND MANUFACTURING METHOD THEREFOR

(51) International classification :C22C38/14,C21D8/02  
 (31) Priority Document No :201310244712.3  
 (32) Priority Date :19/06/2013  
 (33) Name of priority country :China  
 (86) International Application No :PCT/CN2014/074084  
     Filing Date :26/03/2014  
 (87) International Publication No :WO 2014/201887  
 (61) Patent of Addition to Application Number :NA  
     Filing Date :NA  
 (62) Divisional to Application Number :NA  
     Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

**1)LIU Zicheng**

**2)LI Xianju**

(57) Abstract :

An HT550 steel plate with ultrahigh toughness and excellent weldability and a manufacturing method therefor. Based on a component system with ultralow C- high Mn- Nb microalloying- ultramicro Ti treatment, Mn/C is controlled in the range of 15- 30 , (%Si)—(%Ceq) is less than or equal to 0.050 , (%C)—(%Si) is less than or equal to 0.010 , (%Mo)—[(%C)+0.13(%Si)] is in the range of 0.003- 0.020, Ti/N is in the range of 2.0- 4.0 , the steel plate is alloyed with (Cu+Ni+Mo) , Ni/Cu is greater than or equal to 1.0 , Ca treatment is performed, and the ratio of Ca/S is in the range of 0.80 -3.00; by optimizing TMCP process , the steel plate has the microstructure of fine ferrite + self- tempered bainite , with the average grain size being less than or equal to 15 μm , yield strength being 460 MPa or more, tensile strength being 550 -700 MPa , yield ratio being 0.85 or less , and -60 DEG C Charpy impact energy (single value) being 60 J or more; therefore, the steel plate is capable of bearing large thermal input welding while obtaining uniform and excellent strength ,toughness , and plasticity matching , and is especially suitable for sea bridge structures , ocean wind tower structures , ocean platform structures and hydroelectric structures.

No. of Pages : 26 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10229/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :23/11/2012

(43) Publication Date : 25/03/2016

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(54) Title of the invention : DRILLED UNDERGROUND GASEOUS STORAGE SYSTEM

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(51) International classification :C07C  
(31) Priority Document No :12/775,065  
(32) Priority Date :06/05/2010  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/US2011/033271  
Filing Date :20/04/2011  
(87) International Publication No :WO/2011/139572  
(61) Patent of Addition to Application  
Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

(71)**Name of Applicant :**  
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(72)**Name of Inventor :**  
**1)VERMA Puneet**  
**2)CHUANG Amily C.**  
**3)RUFANEL Teclé**

---

(57) Abstract :

The present invention discloses embodiments of a drilled underground gaseous storage system. The embodiments of the present invention comprise storage tubes inserted below the surface of the ground for the storage of gases. The embodiments of the present invention may be used to store gaseous hydrogen. In addition the embodiments of the present invention may be used to store other gases such as compressed natural gas

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10231/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :26/11/2012

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD FOR APPLYING A POWDER COATING •

(51) International classification :B64C  
(31) Priority Document No :61/329,270  
(32) Priority Date :29/04/2010  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/EP2011/056636  
Filing Date :27/04/2011  
(87) International Publication No :WO/2011/134986  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :  
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(72)Name of Inventor :  
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**2)BARKER Robert Edward**  
**3)ENGWARD Neil Lewis**  
**4)SCOTT Gavin John**

(57) Abstract :

A method for the application of at least two different powder coating layers to a substrate comprising the steps of application of a first powder coating layer followed by the application of a second powder coating layer without any substantial curing of the first powder coating layer prior to the application of the second powder coating layer followed by the simultaneous curing of the first powder coating layer and the second powder coating layer wherein the first powder coating layer is applied to the substrate using a corona charging system and the second powder coating layer is applied to the substrate using a tribo charging system ...

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9986/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :26/10/2015

(43) Publication Date : 25/03/2016

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(54) Title of the invention : METHOD AND DEVICE FOR TESTING A TRANSFORMER

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(51) International classification	:G01R31/02
(31) Priority Document No	:13162478.5
(32) Priority Date	:05/04/2013
(33) Name of priority country	:EPO
(86) International Application No	:PCT/EP2014/052127
Filing Date	:04/02/2014
(87) International Publication No	:WO 2014/161681
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

**1)J.,GER Markus**

**2)KRGER Michael**

**3)ATLAS Dmitry**

**4)PREDL Florian**

**5)FREIBURG Michael**

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(57) Abstract :

For testing a transformer (20) the transformer (20) is emulated by a equivalent circuit (30) and an accuracy of the transformer (20) relative to the equivalent circuit (30) is determined by evaluating a test response of the transformer (20) and is then automatically converted to an operating condition-related accuracy of the transformer (20)

No. of Pages : 31 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9987/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :26/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : ARTIFICIAL TRANSCRIPTION FACTORS FOR THE TREATMENT OF DISEASES CAUSED BY OPA1 HAPLOINSUFFICIENCY

(51) International classification :C07K14/47  
(31) Priority Document No :13162189.8  
(32) Priority Date :03/04/2013  
(33) Name of priority country :EPO  
(86) International Application No :PCT/EP2014/056590  
Filing Date :02/04/2014  
(87) International Publication No :WO 2014/161881  
(61) 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)NEUTZNER Albert**  
**2)FLAMMER Josef**  
**3)HUXLEY Alice**

(57) Abstract :

The invention relates to an artificial transcription factor comprising a polydactyl zinc finger protein targeting specifically the OPA1 promoter fused to an activatory protein domain, and a nuclear localization sequence. Artificial transcription factors directed against the OPA1 promoter are useful for the treatment of diseases associated with OPA1 haploinsufficiency, such as autosomal dominant optic atrophy, syndromic autosomal dominant optic atrophy plus and normal tension glaucoma.

No. of Pages : 156 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9988/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :26/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : CONTENT PROVIDING METHOD AND DEVICE

(51) International classification	:H04N21/25	(71)Name of Applicant :
(31) Priority Document No	:1020130052006	<b>1)SAMSUNG ELECTRONICS CO. LTD.</b>
(32) Priority Date	:08/05/2013	Address of Applicant :129 Samsung ro Yeongtong gu Suwon
(33) Name of priority country	:Republic of Korea	si Gyeonggi do 16677 Republic of Korea
(86) International Application No	:PCT/KR2014/004050	(72)Name of Inventor :
Filing Date	:07/05/2014	<b>1)CHAE Han joo</b>
(87) International Publication No	:WO 2014/182066	<b>2)KANG Nam wook</b>
(61) Patent of Addition to Application	:NA	<b>3)LA Jin</b>
Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A content reproduction device includes: a communicator that requests a server for recommended content information, and receives from the server the recommended content information as a response to the request; a controller that is configured to select content based on the received recommended content information; and a display that outputs the selected content, wherein the recommended content information is information for selecting the content according to a viewing information.

No. of Pages : 50 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9989/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :26/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : ELECTRONIC STETHOSCOPE APPARATUS AUTOMATIC DIAGNOSTIC APPARATUS AND METHOD

(51) International classification :A61B7/04,A61B5/0402  
(31) Priority Document No :61/808699  
(32) Priority Date :05/04/2013  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/KR2014/002951  
Filing Date :07/04/2014  
(87) International Publication No :WO 2014/163443  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

**1)LEE Yoon jae**

**2)KIM Young tae**

**3)KIM Seoung hun**

**4)RYU Jong youb**

(57) Abstract :

Disclosed is an electronic stethoscope apparatus. An electronic stethoscope apparatus according to an exemplary embodiment of the present invention includes: a bioacoustics sensing part for sensing bioacoustics; a noise sensing part for sensing the noise generated in the bioacoustics sensing process; and a noise removing part for removing the sensed noised from the sensed bioacoustics and outputting the bioacoustics.

No. of Pages : 30 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.834/DELNP/2013 A

(19) INDIA

(22) Date of filing of Application :28/01/2013

(43) Publication Date : 25/03/2016

(54) Title of the invention : GROUND ENGAGING TOOL SYSTEM

(51) International classification :E02F 9/28  
(31) Priority Document No :60/822,634  
(32) Priority Date :16/08/2006  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/US2007/018030  
Filing Date :16/08/2007  
(87) International Publication No :WO 2008/021376  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :2461/DELNP/2009  
Filed on :16/08/2007

(71)**Name of Applicant :**  
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(72)**Name of Inventor :**  
**1)SMITH MURRAY**  
**2)HARDER CRAIG**

(57) Abstract :

A ground engaging tool system comprises a ground engaging tool (40) such as a tip, an adapter (10) mounted to or part of a work tool, and a rotating lock member (20). The ground engaging tool is attached to the adapter, and a post portion of the adapter slides into a slot (21) provided on the lock. The lock is rotated so that the entrance to the slot is blocked and the post cannot slide out of the slot. The lock in this position is in a locking position, and the retention of the post in the slot of the lock retains the ground engaging tool to the adapter.

No. of Pages : 39 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9992/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :26/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : CS1- SPECIFIC CHIMERIC ANTIGEN RECEPTOR ENGINEERED IMMUNE EFFECTOR CELLS

(51) International classification :C07K19/00

(31) Priority Document No :61/819141

(32) Priority Date :03/05/2013

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

(86) International Application No :PCT/US2014/036684

Filing Date :02/05/2014

(87) International Publication No :WO 2014/179759

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

**1)OHIO STATE INNOVATION FOUNDATION**

Address of Applicant :1524 North High Street Columbus Ohio

43201 U.S.A.

(72)Name of Inventor :

**1)YU Jianhua**

**2)HOFMEISTER Craig**

**3)CHU Jianhong**

(57) Abstract :

Disclosed herein are chimeric antigen receptors (CAR) that can specifically recognize tumor- associated antigens (TAA) on multiple myeloma (MM) cells. Also disclosed are immune effector cells, such as T cells or Natural Killer (NK) cells, that are engineered to express these CARs. Therefore, also disclosed are methods of providing an anti-tumor immunity in a subject with MM that involves adoptive transfer of the disclosed immune effector cells engineered to express the disclosed CARs.

No. of Pages : 97 No. of Claims : 20

(54) Title of the invention : INSULATING PANELS MADE OF STONE WOOL AND CONCRETE WALL PROVIDED WITH SUCH PANELS

<p>(51) International classification :E04B5/36,E04B1/90,E04C2/288  (31) Priority Document No :1353730  (32) Priority Date :24/04/2013  (33) Name of priority country :France  (86) International Application No :PCT/EP2014/058195  Filing Date :23/04/2014  (87) International Publication No:WO 2014/173929  (61) Patent of Addition to Application Number :NA  Filing Date :NA  (62) Divisional to Application Number :NA  Filing Date :NA</p>	<p>(71)<b>Name of Applicant :</b>  <b>1)ROCKWOOL INTERNATIONAL A/S</b>  Address of Applicant :Hovedgaden 584 DK 2640 Hedehusene  Denmark  (72)<b>Name of Inventor :</b>  <b>1)LE MADEC Bruce</b>  <b>2)CARDONA Frdric Jr´me</b>  <b>3)GUYOTON Gilles</b>  <b>4)GUILLON Michel</b>  <b>5)BARAUD Isma«l</b></p>
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(57) Abstract :

Insulating panel (10) having a top face (12) and a bottom face (14) opposite the top face, comprising a body (20) made of stone wool of substantially uniform density, at least one profiled groove (22) being formed in said insulating panel starting from the top face, the top face (12) being made of stone wool, the groove (22) being formed in the stone wool, the number of grooves being less than or equal to three for 60 cm of a dimension of said panel perpendicular to the direction of the grooves.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9994/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :26/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : ARTICLES MADE FROM THERMOPLASTIC POLYURETHANES WITH CRYSTALLINE CHAIN ENDS

(51) International classification :C08G18/48,C08G18/66,C08G18/76  
(31) Priority Document No :61/826096  
(32) Priority Date :22/05/2013  
(33) Name of priority country:U.S.A.  
(86) International Application No :PCT/US2014/038879  
Filing Date :21/05/2014  
(87) International Publication No :WO 2014/189993  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

(71)**Name of Applicant :**  
**1)LUBRIZOL ADVANCED MATERIALS INC.**  
Address of Applicant :9911 Brecksville Road Cleveland Ohio  
44141 3247 U.S.A.  
(72)**Name of Inventor :**  
**1)MAKAL Umit G.**  
**2)STEINMETZ Bryce W.**  
**3)LU Qiwei**  
**4)DAY Roger W.**

(57) Abstract :

The present invention relates to articles made from thermoplastic polyurethane (TPU) compositions that have crystal line chain ends. The TPU compositions used to make the articles of the invention can provide reduced stickiness and/or tackiness, while maintaining other desirable physical properties, leading to significantly improved handling and processability.

No. of Pages : 63 No. of Claims : 29

(54) Title of the invention : FILTERING DEVICE

(51) International classification :B01D24/10,B01D27/02,C02F1/00  
 (31) Priority Document No :2013114220  
 (32) Priority Date :28/03/2013  
 (33) Name of priority country :Russia  
 (86) International Application No :PCT/RU2014/000028  
     Filing Date :20/01/2014  
 (87) International Publication No :WO 2014/158056  
 (61) Patent of Addition to Application Number :NA  
     Filing Date :NA  
 (62) Divisional to Application Number :NA  
     Filing Date :NA

(71)**Name of Applicant :**  
**1)ELECTROPHOR INC.**  
 Address of Applicant :199 Priscilla Road Woodmere NY  
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 (72)**Name of Inventor :**  
**1)SHMIDT Jozeph Lvovich**  
**2)KUZMIN Alexey Leonidovich**  
**3)BAIGOZIN Denis Vladislavovich**

(57) Abstract :

The invention relates to filtering devices for purifying a liquid and can be used in household conditions for additional purification of mains water and other liquids for household needs. The filtering device is comprised of two working zones, at least one means for fixing, and at least one adjusting element. The upper working zone is configured to enable an adjustment of the hardness value of the filtered liquid throughout the life in the form of a container having an inner cavity filled with a filtering material and configured with two groups of flow distributors of the filtered liquid, wherein the adjusting element represents a conduit arranged in the upper working zone, and a valve of the means for fixing which is interconnected therewith during the liquid filtration process. The technical result: a filtering device based on gravity feed is created for purifying a liquid, which provides for an even softening of the filtered liquid throughout the total life of the device while maintaining the filtering capacity thereof.

No. of Pages : 29 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10257/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :26/11/2012

(43) Publication Date : 25/03/2016

(54) Title of the invention : SUBSTITUTED 5-FLUORO-1H-PYRAZOLOPYRIDINES AND USE THEREOF

(51) International classification :C07C  
(31) Priority Document No :102010021637.2  
(32) Priority Date :26/05/2010  
(33) Name of priority country :Germany  
(86) International Application No :PCT/EP2011/058431  
Filing Date :24/05/2011  
(87) International Publication No :WO/2011/147809  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :

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**3)GORDEN REDLICH**

**4)JENS ACKERSTAFF**

**5)NILS GRIEBENOW**

**6)WALTER KROH**

**7)ANDREAS KNORR**

**8)EVA-MARIA BECKER**

**9)FRANK WUNDER**

**10)VOLKHART MIN-JIAN LI**

**11)ELKE HARTMANN**

**12)JOACHIM MITTENDORF**

**13)KARL-HEINZ SCHLEMMER**

**14)ROLF JAUTELAT**

**15)DONALD BIERER**

(57) Abstract :

The present application relates to novel substituted 5-fluoro-1H-pyrazolopyridines, to processes for their preparation, to their use alone or in combinations for the treatment and/or prophylaxis of 5 diseases, and to their use for producing medicaments for the treatment and/or prophylaxis of diseases, in particular for the treatment and/or prophylaxis of cardiovascular disorders.

No. of Pages : 71 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10258/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :26/11/2012

(43) Publication Date : 25/03/2016

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(54) Title of the invention : SECURITY ELEMENT HAVING LIGHT-CONDUCTING STRUCTURES

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(51) International classification :A47J  
(31) Priority Document No :A859/2010  
(32) Priority Date :26/05/2010  
(33) Name of priority country :Austria  
(86) International Application No :PCT/EP2011/002119  
Filing Date :28/04/2011  
(87) International Publication No :WO/2011/147520  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :  
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**2)GOTTFRIED BRANDSTETTER**  
**3)JRGEN KEPLINGER**  
**4)MARCO MAYRHOFER**  
**5)MARTIN BERGSMANN**  
**6)KLAUS SCHMIDEGG**  
**7)STEPHAN TRASSL**

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(57) Abstract :

The invention relates to a security element having a carrier substrate, at least one surface layer and a waveguide layer, characterized in that the waveguide layer has at least one area in which light is guided both laterally and vertically.

No. of Pages : 30 No. of Claims : 29

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10259/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :26/11/2012

(43) Publication Date : 25/03/2016

(54) Title of the invention : NOZZLE PLATE

(51) International classification :B64C  
(31) Priority Document No :102010021636.4  
(32) Priority Date :26/05/2010  
(33) Name of priority country :Germany  
(86) International Application No :PCT/EP2011/058504  
Filing Date :24/05/2011  
(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 :**  
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(72)**Name of Inventor :**  
**1)MAREN HEINEMANN**  
**2)ARNE BRAUN**  
**3)THOMAS K-NIG**  
**4)KARL-ROBERT BOOS**  
**5)LARS LACHMANN**

(57) Abstract :

The present invention provides a nozzle plate and the use of the nozzle plate for producing filaments, preferably silica gel fibers.

No. of Pages : 11 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10260/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :26/11/2012

(43) Publication Date : 25/03/2016

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(54) Title of the invention : SOLENOIDAL MAGNETS MADE UP OF SEVERAL AXIALLY ALIGNED COILS

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(51) International classification :G06Q  
(31) Priority Document No :1008742.7  
(32) Priority Date :26/05/2010  
(33) Name of priority country :U.K.  
(86) International Application No :PCT/GB2011/050963  
Filing Date :23/05/2011  
(87) International Publication No :WO/2011/148163  
(61) 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 PLC.**  
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(72)Name of Inventor :  
**1)SIMON JAMES CALVERT**  
**2)PETER RUSSELL GORE**

---

(57) Abstract :

A magnet assembly (10; 90) comprising a plurality of axially-aligned coils (12), wherein the radial mid-point of each coil is axially aligned with a part of the radial extent of the inwardly-adjacent coil, and compression blocks (16; 56) are provided between adjacent coils at circumferential intervals, retaining the coils in fixed relative positions.

No. of Pages : 51 No. of Claims : 36

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1740/DELNP/2013 A

(19) INDIA

(22) Date of filing of Application :26/02/2013

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD OF ACTIVATING REGULATORY T CELLS WITH ALPHA 2B ADRENERGIC RECEPTOR AGONISTS

(51) International classification :A61K31/17,A61K31/4164,A61K31/4168  
(31) Priority Document No :61/374124  
(32) Priority Date :16/08/2010  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/US2011/047426  
Filing Date :11/08/2011  
(87) International Publication No :WO 2012/024161  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :  
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(72)Name of Inventor :  
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**2)DONELLO John E.**  
**3)LUHRS Lauren M.B.**  
**4)VISWANATH Veena**

(57) Abstract :

Disclosed herein is a method of upregulating regulatory T-cells and treating diseases that would benefit from such upregulation by administering an alpha 2 receptor agonist.

No. of Pages : 59 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2673/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :17/09/2014

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD AND SYSTEM FOR SIM SELECTION

(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 :

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(72)Name of Inventor :

**1)Ritesh Sarkhel**

**2)Mohit Goyal**

(57) Abstract :

The embodiments herein provide a method and system for SIM selection. The user can select a SIM for a radio communication by bringing the electronic device in proximity of the left ear and right ear. The method includes determining the ear associated with SIM selected by the user. Based on a SIM associated with the determined ear, a radio communication can be automatically established. In case of an event like call getting disconnected, the user can move the electronic device from one ear to the other to select an alternate SIM. The electronic device can determine a curved movement associated with the movement of electronic device from one ear to the other. Based on the direction of movement and state of the radio communication, a radio communication can be established on an identifier using the alternate SIM. FIG. 8

No. of Pages : 89 No. of Claims : 48

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2674/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :17/09/2014

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD AND SYSTEM FOR ADAPTIVE POWER MANAGEMENT

(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 :

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(72)Name of Inventor :

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**2)Deepu Kunju Krishnan**

**3)Deepa Sivan**

**4)Krishnakumar Rao Sanjeeva Rao**

**5)Biju Cheriyan Oommen**

(57) Abstract :

The present disclosure relates to a method and a system for adaptive power management. In one embodiment, the system is configured to dynamically modify an operating frequency of a processor of the system based on the input data and the energy level of the input data and control the power consumption. If the energy level is determined to be higher than a predetermined threshold level, then the input data involves complex computations and requires more power and operating frequency. The processor triggers an asynchronous processor (ASP) to process the input data involving complex computations and transmit the output. If the energy level of the input data is determined to be lesser than the predetermined threshold level, then the system enables the processor to operate at less than or equal to current operating frequency, hence reducing the power consumption of the system.

No. of Pages : 25 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10315/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :27/11/2012

(43) Publication Date : 25/03/2016

(54) Title of the invention : PYRIDINYLCARBOXYLIC ACID DERIVATIVES AS FUNGICIDES

(51) International classification :A01N  
(31) Priority Document No :10164099.3  
(32) Priority Date :27/05/2010  
(33) Name of priority country :EPO  
(86) International Application No :PCT/EP2011/058330  
Filing Date :23/05/2011  
(87) International Publication No :WO/2011/147765  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

**1)PIERRE CRISTAU**

**2)SEBASTIAN HOFFMANN**

**3)JOACHIM KLUTH**

**4)NICOLA RAHN**

**5)TOMOKI TSUCHIYA**

**6)PIERRE WASNAIRE**

**7)JRGEN BENTING**

**8)ULRIKE WACHENDORFF-NEUMANN**

(57) Abstract :

Pyridinylcarboxylic acid derivatives of the formula (I) in which the symbols A, X, Y, Y<sub>2</sub> Y<sub>3</sub> Lt L` Ro and R are each as defined in the description, and also salts, metal complexes and N-oxides of the compounds of the formula (J), and the use thereof for controlling phytopathogenic harmful fungi and processes for preparing compounds of the formula (I).

No. of Pages : 127 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2684/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :18/09/2014

(43) Publication Date : 25/03/2016

(54) Title of the invention : ARRANGEMENT TO PREVENT A ROTATION OF ELECTRICAL TERMINAL AND METHOD OF MANUFACTURING THE SAME

(51) International classification	:H02K3/38
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

**1)VENKATESAN KESAVAN**

**2)DAVID GOYET**

**3)SARAVANA PANDIAN RAMASAMY**

(57) Abstract :

Arrangement to prevent a rotation of electrical terminal and method of manufacturing the same. Used for fixing one or more electrical terminal(s) to a support by a stud penetrating through a hole of the electrical terminal(s), the arrangement (3c) prevents a rotation of the electrical terminal(s) with help of a plate (12), which has a bored part (16) for allowing a passage of the stud through the plate, at least one leg (15) pitching down from the periphery of the plate to penetrate into the support when applying the plate against the support for preventing the rotation of the plate (12) around the stud, and at least one pair of wings (1, 3, 5, 6) rising up from said periphery to lock said electrical terminal(s) in relation with the plate (12). Fig. 3 to be published with the abstract

No. of Pages : 26 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2878/DEL/2008 A

(19) INDIA

(22) Date of filing of Application :19/12/2008

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD FOR JOINING TUBE PLATES AND TUBES AS WELL AS FRICTION TOOL TO CARRY OUT THE METHOD

(51) International classification	:B23K20/12	(71)Name of Applicant :
(31) Priority Document No	:10/2007	<b>1)GKSS-GORSCHUNGSZENTRUM GEESTHACHT</b>
(32) Priority Date	063 075.3	<b>GMBH</b>
(33) Name of priority country	:21/12/2007	Address of Applicant :MAX-PLANCK-STR. 1, 21502
(86) International Application No	:Germany	GEESTHACHT, GERMANY. Germany
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	:NA	<b>1)ARNE ROOS</b>
(61) Patent of Addition to Application Number	:NA	<b>2)JORGE F. DOS SANTOS</b>
Filing Date	:NA	<b>3)GEORG WIMMER</b>
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a method for the joining of tube plates (10) and tubes (11) in a tube bundle heat transfer device with the help of a rotating friction tool. Here, the friction tool is rotatingly moved into the open end of a tube (11) surrounded by the tube plate (10) in the axial direction of said tube and pressed against the face of the tube (11) in the manner that the tube end (12) and the region of the tube plate (10) surrounding the tube end are plasticised and merge into a weld joint. (Fig. 1)



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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2688/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :18/09/2014

(43) Publication Date : 25/03/2016

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(54) Title of the invention : A NOVEL PROCESS FOR THE PREPARATION OF CONSIDERABLY PURE SILODOSIN

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(51) International classification	:C07D209/42
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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**2)KUMAR, Anil**  
**3)BHASHKAR, Bhuwan**

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(57) Abstract :

The present invention relates to a novel, improved, commercially viable and industrially advantageous process for the preparation of Silodosin of Formula (I), its pharmaceutically acceptable salts or solvates thereof. The invention relates to the preparation of considerably pure Silodosin with high yields.

No. of Pages : 27 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10250/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :26/11/2012

(43) Publication Date : 25/03/2016

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(54) Title of the invention : SHORT ARC WELDING SYSTEM

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(51) International classification	:B64C
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/EP2010/057406
Filing Date	:28/05/2010
(87) International Publication No	:WO/2011/147460
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

**1)ESAB AB**

Address of Applicant :Lindholmsalln 9 S-402 77 Gteborg  
Sweden Sweden

(72)Name of Inventor :

**1)MNICH Andrzej**

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(57) Abstract :

A system for controlling a weld-current in an arc welding apparatus for short arc welding comprising a current regulator included in a voltage feedback loop from a power supply to a welding electrode and a ramp generator arranged to provide current ramps during a short circuit phase at said welding electrode.

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

(54) Title of the invention : PRODUCTION OF ALCOHOL ESTERS AND IN SITU PRODUCT REMOVAL DURING ALCOHOL FERMENTATION

<p>(51) International classification :C12P7/16,C11C1/04,C07C29/86  (31) Priority Document No :61/356290  (32) Priority Date :18/06/2010  (33) Name of priority country :U.S.A.  (86) International Application No :PCT/US2011/040856  Filing Date :17/06/2011  (87) International Publication No :WO 2011/159998  (61) Patent of Addition to Application Number :NA  Filing Date :NA  (62) Divisional to Application Number :NA  Filing Date :NA</p>	<p>(71)Name of Applicant :  <b>1)BUTAMAX(TM) ADVANCED BIOFUELS LLC</b>  Address of Applicant :Experimental Station Building 268 200  Powder Mill Road Wilmington Delaware 19880 0268 U.S.A.  (72)Name of Inventor :  <b>1)ANTON Douglas Robert</b>  <b>2)DICOSIMO Robert</b>  <b>3)DINER Bruce A.</b>  <b>4)GRADY Michael Charles</b>  <b>5)ROESCH Brian Michael</b>  <b>6)BAZZANA Stephane Francois</b>  <b>7)BURLEW Keith H.</b>  <b>8)CIRAKOVIC Jelena</b>  <b>9)WOERNER Francis J.</b></p>
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## (57) Abstract :

An alcohol fermentation process and composition that includes production of alcohol esters by esterification of product alcohol in a fermentation medium with a carboxylic acid (e.g. fatty acid) and a catalyst (e.g. lipase) capable of esterifying the product alcohol such as butanol with the carboxylic acid to form the alcohol esters. The alcohol esters can be extracted from the fermentation medium and the product alcohol recovered from the alcohol esters. The carboxylic acid can also serve as an extractant for removal of the alcohol esters from the fermentation medium.

No. of Pages : 392 No. of Claims : 197

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1727/DELNP/2013 A

(19) INDIA

(22) Date of filing of Application :26/02/2013

(43) Publication Date : 25/03/2016

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(54) Title of the invention : HIGH TEMPERATURE HEAT STORE FOR SOLAR THERMAL POWER PLANTS

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(51) International classification	:F24J2/34,F28D20/00	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:10 2010 033 571.1	<b>1)ENOLCON GMBH</b>
(32) Priority Date	:06/08/2010	Address of Applicant :Pleidelsheimerstrae 47A 74321
(33) Name of priority country	:Germany	Bietigheim Bissingen Germany
(86) International Application No	:PCT/EP2011/063453	(72) <b>Name of Inventor :</b>
Filing Date	:04/08/2011	<b>1)SCHNEIDER G/inter</b>
(87) International Publication No	:WO 2012/017041	<b>2)MAIER Hartmut</b>
(61) Patent of Addition to Application Number	:NA	<b>3)STENGLEIN Martin</b>
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

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(57) Abstract :

Proposed is a cheap and durable high temperature heat store which utilizes ambient air as a heat carrier medium and which is at least partially filled with a granular and/or porous storage medium (6).

No. of Pages : 35 No. of Claims : 42

(12) PATENT APPLICATION PUBLICATION

(21) Application No.833/DELNP/2013 A

(19) INDIA

(22) Date of filing of Application :28/01/2013

(43) Publication Date : 25/03/2016

(54) Title of the invention : POWER GENERATION CONTROL DEVICE FOR ELECTRIC VEHICLE

(51) International classification :B60W10/08,B60K6/46,B60L11/12  
(31) Priority Document No :2010210969  
(32) Priority Date :21/09/2010  
(33) Name of priority country :Japan  
(86) International Application No :PCT/JP2011/063612  
Filing Date :14/06/2011  
(87) International Publication No :WO 2012/039167  
(61) 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 4328611 Japan  
(72)Name of Inventor :  
**1)IZAWA Kazuyuki**

(57) Abstract :

A power generation control device (11) for an electric vehicle, includes: a power generator (4) driven by an internal combustion engine; a drive battery (5) capable of storing power generated by the power generator (4) and sensing an SOC that is a state of charge; and a drive motor (6) capable of propelling a vehicle using power generated by the power generator (4) or power stored in the drive battery (5), wherein the power generation control device (11) controls a power generation torque of the power generator (4) to correspond to an output that is a sum of a drive request output calculated based on a manipulation separately from a drive torque of the drive motor (6) and a battery request output calculated based on the SOC.

No. of Pages : 30 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2680/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :18/09/2014

(43) Publication Date : 25/03/2016

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(54) Title of the invention : THREE LAYER SECURITY LOCK

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(51) International classification	:H01P1/32	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:NA	<b>1)NEERAJ KUMAR</b>
(32) Priority Date	:NA	Address of Applicant :E-953, GAUR HOMES,
(33) Name of priority country	:NA	GOVINDPURAM, GHAZIABAD, (UP)-INDIA Uttar Pradesh
(86) International Application No	:NA	India
Filing Date	:NA	(72) <b>Name of Inventor :</b>
(87) International Publication No	: NA	<b>1)NEERAJ KUMAR</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

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(57) Abstract :

According to this invention a three layer security lock is disclosed. The three layer security lock comprises a base plate having a chamber provided therewith to facilitate securing of the lock with the door. Locking mechanism adapted to be housed in the chamber is provided to extend and retract main locking latch into locking and unlocking position. An additional locking latch adapted to be engaged with the main locking latch is provided for additional locking security. A cover plate having a key hole provided therein is provided to cover the locking mechanism.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10020/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :27/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : B-HYDROXY-B-METHYLBUTYRIC ACID PURIFICATION METHOD

(51) International classification	:C07C51/42,C07C59/01	(71)Name of Applicant :
(31) Priority Document No	:201310127262.X	<b>1)TSI (CHINA) CO. LTD</b>
(32) Priority Date	:12/04/2013	Address of Applicant :5F 54 Bldg 1089 Qinzhou Road (N)
(33) Name of priority country	:China	Shanghai 200233 China
(86) International Application No	:PCT/CN2013/088762	<b>2)TSI PHARMACEUTICAL (JIANGYIN) CO. LTD</b>
Filing Date	:06/12/2013	(72)Name of Inventor :
(87) International Publication No	:WO 2014/166273	<b>1)LONG Ling</b>
(61) Patent of Addition to Application Number	:NA	<b>2)TANG Yongchun</b>
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a b hydroxy b methylbutyric acid purification method, comprising: enabling the crude b hydroxy b methylbutyric acid and alkali to undergo neutralization reaction, to obtain b hydroxy b methyl butyrate; cool ing b hydroxy b methyl butyrate to crystallize, and then dissolving and acidizing the crystal, to obtain high-purity b hydroxy b methylbutyric acid by extraction. The method of the present invention does not require strict conditions such as high temperature and high vacuum, the device requirement is low, the process is easily controlled, and the obtained product is high in purity.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10021/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :27/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD AND APPARATUS FOR COMPENSATING FOR SUB OPTIMAL ORIENTATION OF AN IRIS IMAGING APPARATUS

(51) International classification :A61B3/14  
(31) Priority Document No :61/819931  
(32) Priority Date :06/05/2013  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/US2014/034288  
Filing Date :16/04/2014  
(87) International Publication No :WO 2014/182410  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :  
**1)DELTA ID INC.**  
Address of Applicant :5388 Shamrock Common Fremont CA  
94555 U.S.A.  
(72)Name of Inventor :  
**1)PRABHAKAR Salil**

(57) Abstract :

The invention comprises a method and apparatus for compensating for sub-optimal orientation of an iris imaging apparatus during image capture. The iris imaging apparatus of the invention comprises an iris camera and a deviation sensor. The deviation sensor may be configured to detect deviations between a current orientation of the iris camera and a predetermined optimal orientation for the iris camera. Responsive to a detected deviation a correction is effected to compensate for the detected deviation.

No. of Pages : 69 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1676/DELNP/2013 A

(19) INDIA

(22) Date of filing of Application :25/02/2013

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD FOR SPARK-ERODING RECESSES, IN PARTICULAR MICROBORES, IN WORKPIECES

(51) International classification :B23H 7/10  
(31) Priority Document No :101 03 292.7  
(32) Priority Date :25/01/2001  
(33) Name of priority country :Germany  
(86) International Application No :PCT/DE2002/000260  
Filing Date :25/01/2003  
(87) International Publication No :WO 02/058875  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :1156/DELNP/2003  
Filed on :24/07/2003

(71)Name of Applicant :  
**1)CONTINENTAL AUTOMOTIVE GMBH**  
Address of Applicant :VAHRENWALDER STRAE 9, 30165  
HANNOVER, GERMANY Germany  
(72)Name of Inventor :  
**1)AURICH, STEPHAN**  
**2)BRANDT, CARSTEN**  
**3)FRANK, WILHELM**  
**4)GARN, RUDIGER**  
**5)HORNIG, JENS**

(57) Abstract :

The invention relates to an electrode guide and to a method for the spark-erosion of workpieces. Said electrode guide (1), consisting of a twopiece prism-shaped (2, 3) guide with a pre-tensioning device (6), enables an electrode (4) to e guided in a play-free manner, thus allowing the production of bores that is accurate to within 1 µm. A pivoting device (10) for pivoting the electrode guide and an alignment device (14) for the parallel displacement of said electrode guide (1) are also provided, enabling the production of conical bores.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1678/DELNP/2013 A

(19) INDIA

(22) Date of filing of Application :25/02/2013

(43) Publication Date : 25/03/2016

(54) Title of the invention : BINDING PROTEINS FOR HEPCIDIN

(51) International classification	:C07K14/435
(31) Priority Document No	:61/374199
(32) Priority Date	:16/08/2010
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2011/064086
Filing Date	:16/08/2011
(87) International Publication No	:WO 2012/022742
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

**1)PIERIS AG**

Address of Applicant :Lise Meitner Strasse 30 85354 Freising  
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(72)Name of Inventor :

**1)TRENTMANN Stefan**

**2)MATSCHINER Gabriele**

**3)SKERRA Arne**

**4)HOHLBAUM Andreas**

**5)HUELSMEYER Martin**

**6)GILLE Hendrik**

**7)CHRISTIAN Hans Juergen**

**8)JENSEN Kristian**

**9)BEL AIBA Rachida Siham**

(57) Abstract :

The present invention relates to novel specific binding therapeutic and/or diagnostic proteins directed against Hepcidin which proteins preferably are muteins of a lipocalin protein. The invention also relates to nucleic acid molecules encoding such proteins and to methods for generation and use of such proteins and nucleic acid molecules. Accordingly the invention also is directed to pharmaceutical and/or diagnostic compositions comprising such a lipocalin proteins including uses of these proteins.

No. of Pages : 100 No. of Claims : 78

(54) Title of the invention : EXHAUST-GAS TURBOCHARGER

(51) International classification :F02B39/00,F01D25/24,F01D25/16  
(31) Priority Document No :102010033200.3  
(32) Priority Date :03/08/2010  
(33) Name of priority country :Germany  
(86) International Application No :PCT/US2011/044954  
Filing Date :22/07/2011  
(87) International Publication No :WO 2012/018553  
(61) 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)SCHAEFER Wolfram**

(57) Abstract :

The invention relates to an exhaust gas turbocharger (1) having a turbine housing (2) having a compressor housing (3) having a bearing housing (4) which has a bearing housing axis (L) and having a connecting device (5) for connecting the bearing housing (4) to the turbine housing (2) and/or to the compressor housing (3) which connecting device has a multiplicity of screws (6) which connecting device has in the bearing housing (4) a number of screw holes (7, 7,) corresponding to the number of screws (6) and which connecting device has in the turbine housing (2) and/or in the compressor housing (3) a number of threaded holes (8) corresponding to the number of screws (6) wherein the screw holes (7, 7,) the threaded holes (8) and the screws (6) are arranged at an acute angle (a) with respect to a joining surface (9) between the bearing housing (4) and the turbine housing (2) or between the bearing housing (4) and the compressor housing (3).

No. of Pages : 13 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.835/DELNP/2013 A

(19) INDIA

(22) Date of filing of Application :28/01/2013

(43) Publication Date : 25/03/2016

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(54) Title of the invention : GROUND ENGAGING TOOL SYSTEM

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(51) International classification	:E02F 9/28
(31) Priority Document No	:60/822,634
(32) Priority Date	:16/08/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/2007/018030
Filing Date	:16/08/2007
(87) International Publication No	:WO 2008/021376
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:2461/DELNP/2009
Filed on	:16/08/2007

(71)**Name of Applicant :**  
**1)CATERPILLAR INC.**  
Address of Applicant :100 N.E. ADAMS STREET, PEORIA,  
ILLINOIS 61629 U.S.A. U.S.A.  
(72)**Name of Inventor :**  
**1)SMITH MURRAY**  
**2)HARDER CRAIG**

---

(57) Abstract :

A ground engaging tool system comprises a ground engaging tool (40) such as a tip, an adapter (10) mounted to or part of a work tool, and a rotating lock member (20). The ground engaging tool is attached to the adapter, and a post portion of the adapter slides into a slot (21) provided on the lock. The lock is rotated so that the entrance to the slot is blocked and the post cannot slide out of the slot. The lock in this position is in a locking position, and the retention of the post in the slot of the lock retains the ground engaging tool to the adapter.

No. of Pages : 39 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1697/DELNP/2013 A

(19) INDIA

(22) Date of filing of Application :25/02/2013

(43) Publication Date : 25/03/2016

(54) Title of the invention : PRESSURE SENSITIVE ADHESIVES BASED ON RENEWABLE RESOURCES AND RELATED METHODS

(51) International classification :C09J7/02,C09J191/00  
(31) Priority Document No :61/374743  
(32) Priority Date :18/08/2010  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/US2011/047930  
Filing Date :16/08/2011  
(87) International Publication No :WO 2012/024301  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :  
**1)AVERY DENNISON CORPORATION**  
Address of Applicant :130 North Orange Grove Blvd.  
Pasadena CA 91103 U.S.A.  
(72)Name of Inventor :  
**1)KOCH Carol A.**  
**2)MALLYA Prakash**  
**3)WILLIAMS Charles R.**

(57) Abstract :

Pressure sensitive adhesives produced from naturally occurring fats and oils are described. Also described are methods of producing the pressure sensitive adhesives. Generally one or more naturally occurring fats or oils are epoxidized and then reacted with certain alcohols or amines to thereby obtain the noted pressure sensitive adhesives.

No. of Pages : 28 No. of Claims : 65

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9916/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :23/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : PARTICLE SIZE REDUCTION OF AN ANTIMUSCARINIC COMPOUND

(51) International classification	:A61K9/00,A61K9/14	(71)Name of Applicant :
(31) Priority Document No	:13165483.2	<b>1)CHIESI FARMACEUTICI S.P.A.</b>
(32) Priority Date	:26/04/2013	Address of Applicant :Via Palermo 26/A I 43100 Parma Italy
(33) Name of priority country	:EPO	(72)Name of Inventor :
(86) International Application No	:PCT/EP2014/058295	<b>1)PASQUALI Irene</b>
Filing Date	:24/04/2014	<b>2)CASAZZA Andrea</b>
(87) International Publication No	:WO 2014/173987	<b>3)SAUNDERS Mark</b>
(61) Patent of Addition to Application Number	:NA	<b>4)LOSI Elena</b>
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a process for preparing a crystalline micronised particulate of a glycopyrronium salt. The process involves suspending the drug in a water immiscible anti-solvent in which the drug has little or no solubility and micronizing the suspension. The resulting drug particles are physically stable with regard to agglomeration and/or aggregation on storage.

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

(54) Title of the invention : FC REGION VARIANT

<p>(51) International classification :C07K16/00,A61K39/395,A61P9/00</p> <p>(31) Priority Document No :2013077239</p> <p>(32) Priority Date :02/04/2013</p> <p>(33) Name of priority country :Japan</p> <p>(86) International Application No :PCT/JP2014/059706</p> <p style="padding-left: 20px;">Filing Date :02/04/2014</p> <p>(87) International Publication No :WO 2014/163101</p> <p>(61) Patent of Addition to Application Number :NA</p> <p style="padding-left: 20px;">Filing Date :NA</p> <p>(62) Divisional to Application Number :NA</p> <p style="padding-left: 20px;">Filing Date :NA</p>	<p>(71)Name of Applicant :  <b>1)CHUGAI SEIYAKU KABUSHIKI KAISHA</b>  Address of Applicant :5 1 Ukima 5 chome Kita ku Tokyo  1158543 Japan</p> <p>(72)Name of Inventor :  <b>1)MIMOTO Futa</b>  <b>2)KATADA Hitoshi</b>  <b>3)IGAWA Tomoyuki</b></p>
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(57) Abstract :

It is found that a polypeptide, which contains an antibody F c region variant that comprises an amino acid sequence composed of a combination of an alteration of an amino acid residue located at position-238 as numbered in accordance with the E U index and an alteration of another specific amino acid residue, has a reduced binding activity to all of active FcyRs, especially to FcyRIIa (type R), compared with polypeptides each containing a naturally occurring IgG F c region, while maintaining the binding activity thereof to FcyRIIb.

No. of Pages : 320 No. of Claims : 59

(54) Title of the invention : ULTRASONIC DETECTION OF A CHANGE IN A SURFACE OF A WALL

(51) International classification :G01B17/02,G01B17/06,G01N29/04  
 (31) Priority Document No :1306304.5  
 (32) Priority Date :08/04/2013  
 (33) Name of priority country :U.K.  
 (86) International Application No :PCT/GB2014/050957  
 Filing Date :26/03/2014  
 (87) International Publication No :WO 2014/167285  
 (61) Patent of Addition to Application Number :NA  
 Filing Date :NA  
 (62) Divisional to Application Number :NA  
 Filing Date :NA

(71)**Name of Applicant :**  
**1)PERMASENSE LIMITED**  
 Address of Applicant :Century House 100 Station Road  
 Horsham RH13 5UZ U.K.  
 (72)**Name of Inventor :**  
**1)CEGLA Frederic Bert**  
**2)GAJDACSI Attila**

(57) Abstract :

A change in a surface of a wall is detected by transmitting a pulse of input ultrasonic vibrations into a proximal surface of the wall and then receiving ultrasonic vibrations from that proximal surface. The received ultrasonic vibrations are compared with a previously detected pulse of output ultrasonic vibrations that have been received from the proximal surface in order to identify, for example, a time of arrival of a current pulse of output ultrasonic vibrations. The time of arrival of this current pulse of output of ultrasonic vibrations may be used to detect a change in the surface of the wall, such as a change in the thickness of the wall. Other embodiments can detect a change in the roughness profile of the wall using changes in the received ultrasonic vibrations other than arrival time.

No. of Pages : 25 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9919/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :23/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : ENTRY SHEET FOR CUTTING FIBER REINFORCED COMPOSITE MATERIAL OR METAL AND CUTTING METHOD

(51) International classification :B26F1/16,B23B35/00,B23B47/28

(31) Priority Document No :2013065739

(32) Priority Date :27/03/2013

(33) Name of priority country :Japan

(86) International Application No :PCT/JP2014/059000

Filing Date :27/03/2014

(87) International Publication No :WO 2014/157570

(61) 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 GAS CHEMICAL COMPANY INC.**

Address of Applicant :5 2 Marunouchi 2 chome Chiyoda ku  
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(72)Name of Inventor :

**1)UMEHARA Noritsugu**

**2)TOKOROYAMA Takayuki**

**3)MATSUYAMA Yousuke**

**4)HORIE Shigeru**

**5)HASAKI Takuya**

(57) Abstract :

This entry sheet is characterized by being used when a fiber reinforced composite material and/or metal is cut. This cutting method is characterized by cutting a fiber reinforced composite material and/or metal using the entry sheet.

No. of Pages : 178 No. of Claims : 33

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9929/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :23/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : WIND TURBINE MITIGATION IN RADAR SYSTEMS

(51) International classification :G01S13/524  
(31) Priority Document No :1307381.2  
(32) Priority Date :24/04/2013  
(33) Name of priority country :U.K.  
(86) International Application No :PCT/GB2014/051237  
Filing Date :22/04/2014  
(87) International Publication No :WO 2014/174267  
(61) 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 PLC**  
Address of Applicant :6 Carlton Gardens London SW1Y 5AD  
U.K.  
(72)**Name of Inventor :**  
**1)FINCH Derek Geoffrey**

(57) Abstract :

Disclosed is an ATC Radar and a method of operating an ATC Radar, comprising the steps of: receiving In-phase (I) and Quadrature (Q) signals; creating first and second complex clutter maps using the I and Q signals; wherein the first map comprises data which is dynamically updated on a perscan basis and the second map comprises data indicative of a static environment with no targets; subtracting data from the second map from the received I and Q signals to mitigate the effects of static objects in the environment, to yield compensated I and Q data; using the compensated I and Q data for target detection an/or tracking.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9930/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :23/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : ORGAN AND TISSUE PRESERVATION SOLUTIONS HAVING INCREASED OXYGEN CONTENT STABILITY AND SHELF LIFE

(51) International classification :A01N1/02  
(31) Priority Document No :61/854448  
(32) Priority Date :24/04/2013  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/US2014/034927  
Filing Date :22/04/2014  
(87) International Publication No :WO 2014/176224  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :  
**1)SOMAH LUTION LLC**  
Address of Applicant :225 Chimney Corner Lane Jupiter FL  
33458 U.S.A.  
(72)Name of Inventor :  
**1)SURYAN Mahendra**  
**2)MENON Satish**

(57) Abstract :

Organ and tissue preservation solutions having improved for mulations are comprised of two separate solutions. The first solution includes one or more salts, water, dissolved oxygen, lactobionic acid, mannitol, glutamic acid and histidine at a pH of at least 7, preferably from about 7.3 to about 8.3. The second solution includes water and reduced glutathione at a pH of be low 7.0, preferably from about 3 to 6 wherein oxygen present in the solution is removed. The two formulations are mixed together at the point of use resulting in an organ and tissue preservation solution having improved stability and that contains oxygen to prevent ischemia in the preserved organs. The present invention also includes kits that contain the two formulations.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9941/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :23/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : SOIL TREATMENT

(51) International classification	:C09K17/32,C09K17/18	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:1308244.1	<b>1)CRODA INTERNATIONAL PLC</b>
(32) Priority Date	:08/05/2013	Address of Applicant :Cowick Hall Snaith Goole Yorkshire
(33) Name of priority country	:U.K.	DN14 9AA U.K.
(86) International Application No	:PCT/GB2014/051388	(72) <b>Name of Inventor :</b>
Filing Date	:06/05/2014	<b>1)BLEASE Trevor Graham</b>
(87) International Publication No	:WO 2014/181099	<b>2)BARNES Alun</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method for wetting and/or conditioning soil comprises applying a soil treatment composition containing hydrolysed protein to the soil. The soil treatment composition preferably contains a surfactant selected from ethylene oxide-propylene oxide (EO/PO) block copolymer and/or an alkyl polyglycoside. The soil treatment composition may also contain an additional alkoxyate surfactant.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9942/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :23/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHODS AND ARRANGEMENTS FOR ENABLING CONTINUATION OF ONGOING POSITIONING MEASUREMENTS AT HANDOVER

(51) International classification	:H04W36/00,H04W64/00	(71)Name of Applicant :
(31) Priority Document No	:61/821946	<b>1)TELEFONAKTIEBOLAGET L M ERICSSON (PUBL)</b>
(32) Priority Date	:10/05/2013	Address of Applicant :SE 164 83 Stockholm Sweden
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application No	:PCT/SE2014/050233	<b>1)MASINI Gino Luca</b>
Filing Date	:26/02/2014	<b>2)ISRAELSSON Martin</b>
(87) International Publication No	:WO 2014/182214	<b>3)MYHRE Elena</b>
(61) Patent of Addition to Application Number	:NA	<b>4)SIOMINA Iana</b>
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

According to one of the aspects of the proposed technology , there is provided a method for enabling continuation of ongoing positioning measurements for a User Equipment , UE , at handover from a source base station to a separate target base station. The method comprises the steps of obtaining (11) a measurement context associated with the ongoing positioning measurements to enable continued positioning measurements in a target cell of the target base station after the handover has been completed , and participating (12) in continued positioning measurements in the target cell after the handover in response to the measurement context.

No. of Pages : 76 No. of Claims : 32

(54) Title of the invention : EXTRACT AND PREPARATION CONTAINING SAID EXTRACT

<p>(51) International classification :A61K35/36,A61K9/20,A61P29/00</p> <p>(31) Priority Document No :2013095565</p> <p>(32) Priority Date :30/04/2013</p> <p>(33) Name of priority country :Japan</p> <p>(86) International Application No :PCT/JP2014/061959</p> <p style="padding-left: 20px;">Filing Date :30/04/2014</p> <p>(87) International Publication No :WO 2014/178394</p> <p>(61) Patent of Addition to Application Number :NA</p> <p style="padding-left: 20px;">Filing Date :NA</p> <p>(62) Divisional to Application Number :NA</p> <p style="padding-left: 20px;">Filing Date :NA</p>	<p>(71)<b>Name of Applicant :</b>  <b>1)NIPPON ZOKI PHARMACEUTICAL CO. LTD.</b>  Address of Applicant :1 2 Hiranomachi 2 chome Chuo ku  Osaka shi Osaka 5410046 Japan</p> <p>(72)<b>Name of Inventor :</b>  <b>1)NAKAZAWA Yoshitaka</b>  <b>2)SHIBAYAMA Yoji</b>  <b>3)NAKAMURA Ko</b></p>
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(57) Abstract :

The purpose of the present invention is to provide: an extract of inflamed skin from a rabbit that has been inoculated with the vaccinia virus, said extract having improved quality stability; and a preparation, or the like, which contains the extract as an active ingredient. By using as an indicator the amount of tyrosine sulphate contained in an extract of inflamed skin from a rabbit that has been inoculated with the vaccinia virus, and the amount contained in a preparation containing said extract, the improved quality stability of each production lot of the extract, and the preparation can be ensured. The extract of inflamed skin from a rabbit that has been inoculated with the vaccinia virus, and the preparation containing said extract, which have quality stability that has been improved by such a method, are extremely useful, and have more strictly guaranteed efficacy and safety.

No. of Pages : 70 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9937/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :23/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : SYSTEM AND METHOD FOR OPTIMIZING DOWNSHIFTING OF A TRANSMISSION DURING VEHICLE DECELERATION

(51) International classification :F16H61/02,F16H59/14,F16H59/54  
(31) Priority Document No :61/820441  
(32) Priority Date :07/05/2013  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/US2013/046226  
Filing Date :18/06/2013  
(87) International Publication No :WO 2014/182319  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

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(72)Name of Inventor :  
**1)KRESSE John**  
**2)BYERLY John A.**  
**3)DYGERT Todd**  
**4)RAINS Mark A.**

(57) Abstract :

The present disclosure provides a method of selecting a gear ratio of a transmission. The method includes measuring a current road grade with a sensing device and communicating the current road grade measurement to the controller. The controller receives a signal corresponding to a service brake input and determines a desired maximum acceleration limit of the vehicle. The method also includes calculating a predicted vehicle acceleration, measuring a current vehicle acceleration, and calculating an error value as a function of the predicted vehicle acceleration and measured vehicle acceleration. The method also computes an estimated required tractive braking effort and estimated tractive braking effort for at least one of N automatically selectable gear ratios of the transmission and selects one gear ratio of the N automatically selectable gear ratios for the operation of the transmission based on a comparison of the estimated required tractive braking effort and estimated tractive braking effort.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9958/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :23/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : HEAT EXCHANGE SYSTEM ADAPTED TO SELECTIVELY OPERATE IN WET AND/OR OR DRY MODE

(51) International classification	:F28C1/14
(31) Priority Document No	:61/808608
(32) Priority Date	:04/04/2013
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2014/033056
Filing Date	:04/04/2014
(87) International Publication No	:WO 2014/165811
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
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(72)**Name of Inventor :**  
**1)CALTON Dean**

(57) Abstract :

A heat exchange system adapted to selectively operate in wet mode, dry mode, or both wet and dry mode comprises a plurality of layers of tube arrays arranged in a folded serpentine or stacked relationship such that fluid passes through each layer in a generally lateral manner, through a layer transition portion that conveys fluid to a lower layer of tube arrays existing at a lower elevation, one or more spray nozzles are located above an array of tubing and adapted to spray fluid onto the one or more arrays of tubing located below, and at least one fluid router is configured to convey process fluid only into the arrays of tubing in dry mode, only to the spray nozzles in wet mode, or to both into the arrays of tubing and to the spray nozzles.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9959/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :23/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : IMAGE BASED OBJECT CLASSIFICATION

(51) International classification	:G06K9/62,G06T7/00	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:NA	<b>1)SICPA HOLDING SA</b>
(32) Priority Date	:NA	Address of Applicant :Avenue de Florissant 41 CH 1008 Prilly
(33) Name of priority country	:NA	Switzerland
(86) International Application No	:PCT/EP2013/062230	(72) <b>Name of Inventor :</b>
Filing Date	:13/06/2013	<b>1)HEUSCH Guillaume</b>
(87) International Publication No	:WO 2014/198315	<b>2)PICAN Nicolas</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method for classifying an object in image data to one out of a set of classes using a classifier, said image data comprising an image of the object, each class indicating a property common to a group of objects, the method comprising the steps of obtaining said classifier used to estimate for an input feature vector a probability for each of the set of classes, one probability indicating whether the input feature vector belongs to one class; extracting a feature vector from said image data; using the obtained classifier to estimate the probabilities for the extracted feature vector; and evaluating the estimated probabilities for determining whether the object does not belong to any one of the set of classes based using a quality indicator.

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

(54) Title of the invention : SOY MILK FERMENTED SUBSTANCE

(51) International classification :A23L1/20,A23C11/10,A23C9/13  
 (31) Priority Document No :2013076517  
 (32) Priority Date :02/04/2013  
 (33) Name of priority country :Japan  
 (86) International Application No :PCT/JP2014/059786  
 Filing Date :02/04/2014  
 (87) International Publication No :WO 2014/163123  
 (61) Patent of Addition to Application Number :NA  
 Filing Date :NA  
 (62) Divisional to Application Number :NA  
 Filing Date :NA

(71)Name of Applicant :

**1)KIKKOMAN CORPORATION**

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Japan

(72)Name of Inventor :

**1)KANEKO Daisuke****2)AOYAMA Kenji****3)WIM Engels****4)ARNO Wegkamp****5)FEDDE Kingma**

(57) Abstract :

[Problem] The present invention provides a soy milk fermented substance having the same flavor and smooth proper ties as yogurt obtained through the lactic fermentation of milk without performing a processing treatment such as an enzyme treatment or an extraction treatment on soy milk used as a raw material, and without adding a raw material such as a sugar source, even when only streptococcus thermophilus and lactobacillus delbrueckii subsp. bulgaricus are used as a lactic acid-mixed starter when a fermented substance for which soy milk is used as a raw material is produced. [Solution] A soy milk fermented substance obtained using a lactic acid-mixed starter including streptococcus thermophilus and lactobacillus delbrueckii subsp. bulgaricus. The strepto coccus thermophilus i s capable of accumulating 0.4 g/L or more o f lactose in a fermented substance when inoculated into soy milk and cultivated. The lactobacillus delbrueckii subsp. bulgaricus is capable of accumulating 0.4 g/L or more of D-lactic acid in a fer mented substance when inoculated into soy milk and cultivated.

No. of Pages : 37 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9967/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :26/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : DISAZO PIGMENT COMPOSITION AND METHOD FOR MANUFACTURING SAME

(51) International classification :C09B67/20,C09B31/12,C09D11/02	(71)Name of Applicant : <b>1)TOYO INK SC HOLDINGS CO. LTD.</b> Address of Applicant :3 13 Kyobashi 2 chome Chuo ku Tokyo 1048377 Japan <b>2)TOYOCOLOR CO. LTD.</b>
(31) Priority Document No :NA	
(32) Priority Date :NA	
(33) Name of priority country :NA	
(86) International Application No :PCT/JP2013/062435	(72)Name of Inventor : <b>1)SATO Akio</b>
Filing Date :26/04/2013	
(87) International Publication No :WO 2014/174675	
(61) Patent of Addition to Application Number :NA	
Filing Date :NA	
(62) Divisional to Application Number :NA	
Filing Date :NA	

(57) Abstract :

An embodiment of the present invention is a disazo pigment composition which comprises a disazo pigment (A) represented by general formula (1) and a disazo pigment (B) represented by general formula (2), wherein in a mass spectrum of the disazo pigment composition, a ratio of the intensity of a molecular ion peak of a disazo pigment (C) represented by general formula (3) is 0.5% or less with respect to a value integrating the intensities of the total molecular ion peaks of the disazo pigment (A), disazo pigment (B) and disazo pigment (C). General formula (1) General formula (2) General formula (3)

No. of Pages : 51 No. of Claims : 8

(54) Title of the invention : METHOD FOR DETERMINING RADIOSENSITIVITY

(51) International classification :A61N5/10,G01N33/574  
 (31) Priority Document No :13305399.1  
 (32) Priority Date :28/03/2013  
 (33) Name of priority country :EPO  
 (86) International Application No :PCT/EP2014/056265  
 Filing Date :28/03/2014  
 (87) International Publication No :WO 2014/154854  
 (61) Patent of Addition to Application Number :NA  
 Filing Date :NA  
 (62) Divisional to Application Number :NA  
 Filing Date :NA

(71)Name of Applicant :

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Address of Applicant :191 avenue du Doyen Gaston Giraud F  
 34000 Montpellier France

**2)UNIVERSITE DE MONTPELLIER**

**3)INSTITUT REGIONAL DU CANCER DE MONTPELLIER**

(72)Name of Inventor :

**1)AZRIA David**

**2)LACOMBE Jerome**

**3)SOLASSOL Jerome**

**4)MANGE Alain**

(57) Abstract :

The present invention relates to a method for the in vitro determination of the radiosensitivity of a subject. More particularly, the invention relates to a method comprising a step of inducing an exogenous stress on a biological sample from a subject, followed by the comparison of the presence or level of at least one compound chosen in a group of defined compounds, in said biological sample and in a reference sample. The present invention also relates to the use of said at least one compound as predictive biomarker of the radiosensitivity of a subject. The invention also relates to a kit for the detection of the presence or level of at least one of said compounds, usable in a method according to the invention.

No. of Pages : 58 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9978/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :26/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : BAND CLIP, WIRE HARNESS PROVIDED WITH BAND CLIP, AND ASSEMBLY

(51) International classification :F16B2/08,B60N3/04,B60R16/02  
(31) Priority Document No :2013099857  
(32) Priority Date :10/05/2013  
(33) Name of priority country :Japan  
(86) International Application No :PCT/JP2014/061136  
Filing Date :21/04/2014  
(87) International Publication No :WO 2014/181668  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

(71)**Name of Applicant :**  
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Mie 5108503 Japan  
(72)**Name of Inventor :**  
**1)SUZUKI Yoshie**  
**2)KAJIWARA Yasuhiro**

(57) Abstract :

The purpose of the present invention is to provide a band clip (1000) with which protrusion out from a sheet shaped article is curbed. The band clip (1000) is provided with a binding band (1020) and a clip (1021). The binding band (1020) is provided with a head (1040) and a strap (1041) , and the clip (1021) is provided with a plurality of linear retainers (1060) , a linear penetrator (1061) , and a planar punch-through stopper (1062). One end of the penetrator (1061) is coupled to the respective bases of the plurality of retainers (1060). The retainers (1060) are arranged each forming an angle 90° or smaller with the penetrator (1061), and are distributed in the circumferential direction, allowing for elastic deformation in a state of running along the penetrator (1061). The other end of the penetrator (1061) is coupled to a first main surface (1160) of the punch- through stopper (1062). The head (1040) is coupled to a second main surface (1161) of the punch through stopper (1062).

No. of Pages : 21 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9979/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :26/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : LOCK FOR A MOTOR VEHICLE

(51) International classification	:E05B77/06,E05B85/26	(71)Name of Applicant :
(31) Priority Document No	:13/851461	<b>1)KIEKERT AG</b>
(32) Priority Date	:27/03/2013	Address of Applicant :Hoeseler Platz 2 42579 Heiligenhaus
(33) Name of priority country	:U.S.A.	Germany
(86) International Application No	:PCT/IB2014/000385	(72)Name of Inventor :
Filing Date	:18/03/2014	<b>1)HUNT Robert J.</b>
(87) International Publication No	:WO 2014/155172	<b>2)BRICKNER Robert L.</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A lock with a locking mechanism comprises a rotary catch, a pawl (3) for engaging the rotary catch, a blocking lever capable of blocking the pawl if the latter is located in its catching position, and a releasing lever (2) for opening or releasing the locking mechanism. When the releasing lever (2) is actuated, the pawl (3) and-, if applicable the blocking lever is moved out of its blocking position provided that the releasing lever (2) is moved in a usual manner and the releasing lever (2) is not exposed to increased or excessive accelerations. In case of an increased or excessive acceleration of the releasing lever (2) such as caused by a crash or impact, an arresting device (5, 7) prevents the releasing lever (2) from disengaging the pawl (3) and optionally the blocking lever of the pawl. The arresting device (5, 7) is further releasable with the return of the releasing lever (2) to the initial rest position

No. of Pages : 19 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9951/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :23/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD FOR ASSISTING WITH THE SEARCH FOR AN ELEMENT AND ASSOCIATED DEVICE AND VEHICLE

(51) International classification :G08B5/00,G06K9/00,G06T7/40

(31) Priority Document No :13 00982

(32) Priority Date :26/04/2013

(33) Name of priority country :France

(86) International Application No:PCT/EP2014/058271

Filing Date :23/04/2014

(87) International Publication No :WO 2014/173972

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

**1)THALES**

Address of Applicant :45 rue de Villiers F 92200 Neuilly Sur Seine France

(72)Name of Inventor :

**1)LE MEUR Alain**

**2)KOCH Olivier**

(57) Abstract :

The invention relates to a method for assisting with the search for an lment (E) having a pre-defined hue in an environment, the method comprising the supply of at least one colour image, the or each image comprising pixels, said method being characterised in that it comprises the slection, in the or each image, of the pixels having a hue of which the bijection-associated value of the parameter is comprised between a first and a second value, the first and second values being selected so that the group of hues of which the bijection-associated value of the parameter is comprised between the two selected values comprises the pre-defined hue

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9952/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :23/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : NASAL ADMINISTRATION

(51) International classification :A61M15/08  
(31) Priority Document No :61/805400  
(32) Priority Date :26/03/2013  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/IB2014/000477  
Filing Date :26/03/2014  
(87) International Publication No :WO 2014/155192  
(61) Patent of Addition to Application  
Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

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(72)Name of Inventor :

**1)DJUPESLAND Per Gisle**

**2)MAHMOUD Ramy A.**

**3)MESSINA John**

(57) Abstract :

An apparatus or method for delivering a substance such as one or more of a triptan , a topical steroid or carbon dioxide gas , to the nasal cavity of a subject , in particular for the treatment of headaches , for example , migraine or rhinosinusrtis , for example chronic rhinosinusitis optionally with polyps , the method comprising the steps of fitting a nosepiece to one nostril of the subject, delivering the substance through the nosepiece to the posterior region of the nasal cavity of the subject.

No. of Pages : 105 No. of Claims : 40

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9953/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :23/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : TEMPERATURE CONTROLLED PORTABLE COOLING UNITS

(51) International classification :B65D81/32,F25D31/00  
(31) Priority Document No :13/853277  
(32) Priority Date :29/03/2013  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/US2014/031965  
Filing Date :27/03/2014  
(87) International Publication No :WO 2014/160833  
(61) Patent of Addition to Application  
Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :

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98005 4046 U.S.A.

(72)Name of Inventor :

**1)ECKHOFF Philip A.**

**2)PETERSON Nels R.**

**3)TEGREENE Clarence T.**

**4)WOOD Lowell L. Jr.**

(57) Abstract :

In some embodiments, a portable cooling unit for use with a storage container includes: a desiccant unit including at least one exterior wall defining an interior desiccant region wherein the interior desiccant region is sealed from gas transfer between the interior desiccant region and a region external to the cooling unit; an evaporative cooling unit including at least one exterior wall defining an interior evaporative region wherein the interior evaporative region is sealed from gas transfer between the interior evaporative region and the region external to the cooling unit; a vapor conduit including a first and a second end the vapor conduit attached to the desiccant unit at the first end the vapor conduit attached to the evaporative cooling unit at the second end the vapor conduit forming a passageway between the interior desiccant region and the interior evaporative region; and a vapor control unit attached to the vapor conduit.

No. of Pages : 82 No. of Claims : 43

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9954/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :23/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : DISC BRAKE

(51) International classification :F16D55/226  
(31) Priority Document No :20 2013 101 406.0  
(32) Priority Date :02/04/2013  
(33) Name of priority country :Germany  
(86) International Application No :PCT/EP2014/051758  
Filing Date :30/01/2014  
(87) International Publication No :WO 2014/161679  
(61) Patent of Addition to Application  
Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

(71)**Name of Applicant :**  
**1)HALDEX BRAKE PRODUCTS AB**  
Address of Applicant :Box 501 S 26124 Landskrona Sweden  
(72)**Name of Inventor :**  
**1)WELIN Hans**

(57) Abstract :

A disc brake comprising a brake caliper (1), which comprises two lateral wings which tangentially encompass at least one brake disc, and which is displaceably guided on a brake carrier (2) by means of two guiding elements (3,4), which are arranged opposite with respect to each other and radially with respect to the axis of the brake disc between the brake caliper (1) and the brake carrier (2), in which a first guiding element (3) in the area of one wing consists of a combination of a sliding bore and a guide pin being guided within it, and in which a second guiding element (4) is configured within the opposite wing ( 1.4) as a combination of at least two cooperating guiding surfaces (7.1, 7.2).

No. of Pages : 22 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9970/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :26/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : ALPHA- 2 ADRENOCEPTOR AND SIGMA RECEPTOR LIGAND COMBINATIONS

(51) International classification :A61K31/155,A61K31/415,A61K31/4168  
(31) Priority Document No :13382140.5  
(32) Priority Date :16/04/2013  
(33) Name of priority country :EPO  
(86) International Application No :PCT/EP2014/057608  
Filing Date :15/04/2014  
(87) International Publication No :WO 2014/170319  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

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08041 Barcelona Spain  
(72)Name of Inventor :  
**1)ZAMANILLO CASTANEDO Daniel**  
**2)VELA HERN • NDEZ Jos Miguel**

(57) Abstract :

The invention refers to a combination comprising a Sigma ligand of general formula (I) and alpha-2-adrenergic agonist compound, a medicament comprising said active substance combination, and the use of said active substance combination for the manufacture of a medicament, particularly for the prophylaxis and/or treatment of pain.

No. of Pages : 37 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9971/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :26/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : PYRAZINO[1, 2 -A]INDOLE COMPOUNDS , THEIR PREPARATION AND USE IN MEDICAMENTS

(51) International classification :C07D487/04,A61K31/4985,A61K31/55  
(31) Priority Document No :13382145.4  
(32) Priority Date :23/04/2013  
(33) Name of priority country :EPO  
(86) International Application No :PCT/EP2014/058145  
Filing Date :22/04/2014  
(87) International Publication No :WO 2014/173901  
(61) 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 Du de Montserrat 221 E  
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(72)Name of Inventor :  
**1)MERCE VIDAL Ram<sup>3</sup>n**  
**2)D • AZ FERN • NDEZ Jos Luis**  
**3)ALMANSA ROSALES Carmen**

(57) Abstract :

The invention refers to compounds of general formula (I) wherein the variables take the various meanings , pharmaceutical compositions containing them and their use in medicine, particularly in pain therapy.

No. of Pages : 47 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9972/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :26/10/2015

(43) Publication Date : 25/03/2016

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(54) Title of the invention : COSOLVENT ELECTROLYTES FOR ELECTROCHEMICAL DEVICES

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(51) International classification :H01M4/58  
(31) Priority Document No :61/810684  
(32) Priority Date :10/04/2013  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/US2014/032430  
Filing Date :31/03/2014  
(87) International Publication No :WO 2014/168778  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :  
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(72)Name of Inventor :  
**1)WESSELLS Colin Deane**  
**2)FIROUZI Ali**  
**3)MOTALLEBI Shahrokh**  
**4)STROHBAND Sven**

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(57) Abstract :

A system and method for stabilizing electrodes against dissolution and/or hydrolysis including use of cosolvents in liquid electrolyte batteries for three purposes: the extension of the calendar and cycle life time of electrodes that are partially soluble in liquid electrolytes, the purpose of limiting the rate of electrolysis of water into hydrogen and oxygen as a side reaction during battery operation, and for the purpose of cost reduction.

No. of Pages : 51 No. of Claims : 30

(54) Title of the invention : POLYTHIOURETHANE BASED CASTING RESIN HAVING HIGH FRACTURE RESISTANCE AND LOW SPECIFIC WEIGHT

(51) International classification :C08G18/38,C08G18/72,C08G18/75  
 (31) Priority Document No :13166858.4  
 (32) Priority Date :07/05/2013  
 (33) Name of priority country:EPO  
 (86) International Application No :PCT/EP2014/058323  
 Filing Date :24/04/2014  
 (87) International Publication No :WO 2014/180666  
 (61) Patent of Addition to Application Number :NA  
 Filing Date :NA  
 (62) Divisional to Application Number :NA  
 Filing Date :NA

(71)Name of Applicant :  
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 (72)Name of Inventor :  
**1)SCHLATTER Elvira**  
**2)SCHMIDT Detlef**  
**3)REHFELD Matthias**  
**4)EBMEYER Frank**

(57) Abstract :

The invention provides a process for producing a polythiourethane casting resin, wherein the production comprises, in a one-stage process, the Steps of mixing at least one thiol component with at least one isocyanate component, degassing the mixture and curing the polyurethane polymer. By means of the process according to the invention, casting resins are obtained for electronic or optoelectronic components or for the production of optical lenses, these having good mechanical properties with simultaneously very good optical properties, which is achieved through suitable combination of polythiols hardener component with isocyanates commercially available on the market. The addition of specific isocyanates was unnecessary, as was the conduction of the process in several stages. The process according to the invention leads, with an inexpensive one-stage process, to the properties of the casting resin needed for the field of application

No. of Pages : 20 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9981/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :26/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD FOR THE PREPARATION OF AN ENZYME TABLET

(51) International classification	:C11D17/00,C11D3/386	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:13165950.0	<b>1)DUPONT NUTRITION BIOSCIENCES APS</b>
(32) Priority Date	:30/04/2013	Address of Applicant :Langebrogade 1 Postboks 17 DK 1001
(33) Name of priority country	:EPO	Copenhagen K. Denmark
(86) International Application No	:PCT/EP2014/058890	(72) <b>Name of Inventor :</b>
Filing Date	:30/04/2014	<b>1)DAMGAARD Jens</b>
(87) International Publication No	:WO 2014/177644	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a method for the preparation of an enzyme tablet comprising a high amount of enzyme (having a high pay-load) for use in for example the feed or food industry.

No. of Pages : 46 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9982/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :26/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : FIBROUS STRUCTURED AMORPHOUS SILICA INCLUDING PRECIPITATED CALCIUM CARBONATE COMPOSITIONS OF MATTER MADE THEREWITH AND METHODS OF USE THEREOF

(51) International classification	:B60C1/00
(31) Priority Document No	:61/816649
(32) Priority Date	:26/04/2013
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2014/035587
Filing Date	:26/04/2014
(87) International Publication No	:WO 2014/176579
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)Name of Inventor :

**1)MATHUR Vijay K.**

(57) Abstract :

A nano- composite structure. A synthetic nano- composite is described having a first component including a fibrous structured amorphous silica structure , and a second component including a precipitated calcium carbonate structure developed by pressure carbonation. The nano composite may be useful for fillers in paints and coatings. Also , the nano -composite may be useful in coatings used in the manufacture of paper products.

No. of Pages : 147 No. of Claims : 92

(54) Title of the invention : STEEL SHEET AND MANUFACTURING METHOD THEREFOR

<p>(51) International classification :C21D8/02,C22C38/00,C21D9/46</p> <p>(31) Priority Document No :1020130033942</p> <p>(32) Priority Date :28/03/2013</p> <p>(33) Name of priority country :Republic of Korea</p> <p>(86) International Application No :PCT/KR2014/000847</p> <p style="padding-left: 20px;">Filing Date :29/01/2014</p> <p>(87) International Publication No :WO 2014/157823</p> <p>(61) Patent of Addition to Application Number :NA</p> <p style="padding-left: 20px;">Filing Date :NA</p> <p>(62) Divisional to Application Number :NA</p> <p style="padding-left: 20px;">Filing Date :NA</p>	<p>(71)<b>Name of Applicant :</b>  <b>1)HYUNDAI STEEL COMPANY</b>  Address of Applicant :63 Jungbong daero Dong gu Incheon  401 712 Republic of Korea</p> <p>(72)<b>Name of Inventor :</b>  <b>1)PARK Jin Sung</b>  <b>2)KANG Chun Ku</b>  <b>3)GOO Nam Hoon</b>  <b>4)KIM Seong Ju</b></p>
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(57) Abstract :

Disclosed are a steel sheet having excellent and a method for producing the same. The disclosed steel sheet comprises, by weight, 0.005-0.06% carbon (C), 0.2% or less silicon (Si), 1.0-2.0% manganese (Mn), 0.01% or less sulfur (S), 0.2-2.0% aluminum (Al), one or more of chromium (Cr) and molybdenum (Mo) in an amount satisfying  $0.3 \leq [\text{Cr wt\%}] + 0.3[\text{Mo wt\%}] \leq 2.0$ , and 0.008% or less nitrogen (N), with the remainder being iron (Fe) and inevitable impurities, wherein the density of dislocations in the ferrite matrix of the steel sheet is  $1 \times 10^{13}/\text{m}^2$  or more.

No. of Pages : 35 No. of Claims : 16

(54) Title of the invention : STEEL SHEET AND METHOD FOR PRODUCING SAME

<p>(51) International classification :C21D8/02,C22C38/00,C21D9/46</p> <p>(31) Priority Document No :1020130033942</p> <p>(32) Priority Date :28/03/2013</p> <p>(33) Name of priority country :Republic of Korea</p> <p>(86) International Application No :PCT/KR2014/000846</p> <p style="padding-left: 20px;">Filing Date :29/01/2014</p> <p>(87) International Publication No :WO 2014/157822</p> <p>(61) Patent of Addition to Application Number :NA</p> <p style="padding-left: 20px;">Filing Date :NA</p> <p>(62) Divisional to Application Number :NA</p> <p style="padding-left: 20px;">Filing Date :NA</p>	<p>(71)Name of Applicant :</p> <p><b>1)HYUNDAI STEEL COMPANY</b></p> <p style="padding-left: 20px;">Address of Applicant :63 Jungbong daero Dong gu Incheon</p> <p>401 712 Republic of Korea</p> <p>(72)Name of Inventor :</p> <p><b>1)KANG Chun Ku</b></p> <p><b>2)PARK Jin Sung</b></p> <p><b>3)GOO Nam Hoon</b></p> <p><b>4)KIM Seong Ju</b></p>
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(57) Abstract :

Disclosed are a steel sheet having excellent aging resistance and low yield ratio properties and a method for producing same. The steel sheet according to the present invention is characterized by: consisting of in wt% C: 0.005 0.06% Si: 0.2% or less Mn: 1.0 2.0% P: 0.08% or less S: 0.01% or less Al: 0.2 2.0% at least one of Cr and Mo such that  $0.3 = [Cr] + 0.3[Mo] = 2.0$  N: 0.008% or less and Fe and inevitable impurities as the remainder; having a single phase structure of ferrite in a state of hot rolled steel sheet; and having a dual phase structure of ferrite and martensite in a state of cold rolled steel sheet.

No. of Pages : 26 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9985/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :26/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : LIGHTING DEVICE

(51) International classification :B25F1/04,B25F1/02  
(31) Priority Document No :61/853232  
(32) Priority Date :01/04/2013  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/US2014/032595  
Filing Date :01/04/2014  
(87) International Publication No :WO 2014/165551  
(61) Patent of Addition to Application  
Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

**1)PATHY Vinod V.**

(57) Abstract :

A cordless light attachment for a tool includes a housing that has a proximal end and a distal end, and an interior cavity that extends from the proximal end to the distal end, forming an opening extending through the housing from the proximal end to the distal end. The device receives therein a tool and removably attaches to the tool. The device has at least one light source powered by a cordless power source arranged on or within the housing.

No. of Pages : 43 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1738/DELNP/2013 A

(19) INDIA

(22) Date of filing of Application :26/02/2013

(43) Publication Date : 25/03/2016

(54) Title of the invention : GUIDE APPARATUS FOR TURBOMACHINES

(51) International classification :F03B3/18  
(31) Priority Document No :A 1446/2010  
(32) Priority Date :30/08/2010  
(33) Name of priority country :Austria  
(86) International Application No :PCT/AT2011/000350  
Filing Date :19/08/2011  
(87) International Publication No :WO 2012/027766  
(61) Patent of Addition to Application  
Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

(71)**Name of Applicant :**  
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(72)**Name of Inventor :**  
**1)NOWICKI Peter**  
**2)ABELE Christof**  
**3)KUHN Klaus**

(57) Abstract :

The invention relates to a guide apparatus for turbomachines in particular for Francis or Kaplan turbines or pumps or pump turbines having a plurality of guide blades (3) which can be actuated via in each case one link (4) on a common adjusting member (5). Here every guide blade or every second guide blade can be equipped with a safety element. It is principally characterized in that a bending failure link (6) which can have a screw connection and a bending body (7) is provided as safety element. The screw connection is prestressed and is configured with a defined fracture cross section (12). The triggering force on the bending failure link (6) and the holding force after a fracture of the safety element can therefore be selected independently of one another. The guide blades are protected against damage by foreign bodies in the guide apparatus.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9990/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :26/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : CHANGING OF SUBSCRIBER IDENTITY AT A MOBILE TERMINAL USING A CANCEL LOCATION MESSAGE

(51) International classification	:H04W8/26,H04W60/06	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)TELEFONAKTIEBOLAGET L M ERICSSON (PUBL)</b>
(32) Priority Date	:NA	Address of Applicant :S 164 83 Stockholm Sweden
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:PCT/SE2013/050818	<b>1)LI Qiang</b>
Filing Date	:28/06/2013	<b>2)PETERSSON Justus</b>
(87) International Publication No	:WO 2014/209187	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A subscriber identity is changed for a mobile terminal (10) through an instruction being provided to the mobile terminal (10) to detach from a first mobile communication system (18 , 30) , to which first mobile communication system the mobile terminal is attached using a first subscriber identity, where the instruction is also an instruction to change to a second subscriber identity associated with a second mobile communication system (24 , 38). The mobile terminal (10) receives the instruction via the first mobile communication system (18 , 30) ,detach from the first mobile communication system attaches to the second mobile communication system using the second subscriber identity. Both subscriber identities are already provided locally in the mobile terminal (10) , for instance being stored in the memory (60) of a smart card (12) loaded inside the mobile terminal (10).

No. of Pages : 29 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9991/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :26/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : A METHOD AND SYSTEM FOR SUPPORTING DISTRIBUTED RELAY CONTROL PROTOCOL (DRCP) OPERATIONS UPON COMMUNICATION FAILURE

(51) International classification	:H04L12/709,H04L12/24	(71)Name of Applicant :
(31) Priority Document No	:61/815204	<b>1)TELEFONAKTIEBOLAGET L M ERICSSON (PUBL)</b>
(32) Priority Date	:23/04/2013	Address of Applicant :164 83 Stockholm Sweden
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application No	:PCT/IB2014/060917	<b>1)SALTSIDIS Panagiotis</b>
Filing Date	:23/04/2014	
(87) International Publication No	:WO 2014/174444	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method supporting a distributed resilient network interconnect (DRNI) in a link aggregation group upon communication failure at a network device is disclosed. The method starts with determining that the network device no longer communicates with its neighbor network device. The network device then determines that its partner network device no longer communicates with the partner network device's neighbor network device. The network device determines that the first portal that the network device belongs to has a higher portal priority than the second portal that the partner network device belongs to wherein each portal is assigned a portal priority and it determines that the network device has a lower network device priority than the neighbor network device, wherein each network device is assigned a network device priority. Then the network device halts transmitting and receiving frames of the link aggregation group at the network device.

No. of Pages : 149 No. of Claims : 29

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9999/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :26/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : INSULATION LAYER FOR CABLES

(51) International classification	:H01B3/44,C08L23/14	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:13163931.2	<b>1)BOREALIS AG</b>
(32) Priority Date	:16/04/2013	Address of Applicant :IZD Tower Wagramerstrae 17 19 A
(33) Name of priority country	:EPO	1220 Vienna Austria
(86) International Application No	:PCT/EP2014/056570	(72) <b>Name of Inventor :</b>
Filing Date	:02/04/2014	<b>1)KLIMKE Katja</b>
(87) International Publication No	:WO 2014/170128	<b>2)GAHLEITNER Markus</b>
(61) Patent of Addition to Application Number	:NA	<b>3)TRANCHIDA Davide</b>
Filing Date	:NA	<b>4)DIX Albrecht</b>
(62) Divisional to Application Number	:NA	<b>5)ROBINSON James</b>
Filing Date	:NA	<b>6)WATSON Ann</b>
		<b>7)FRENOT JOHNASSON Audrey</b>

(57) Abstract :

The present invention is directed to a new cable having at least one insulation layer, to a process for producing such cable as well as to the use of a polymeric-nucleating agent for increasing the crystallization temperature of a polymer composition being part of an insulation layer of such a cable and the use of such a cable as communication cable and/or electrical cable.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9996/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :26/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : ELECTRICAL CONNECTION BOX

(51) International classification :H02G3/16,B60R16/02,H05K5/02  
(31) Priority Document No :2013097952  
(32) Priority Date :07/05/2013  
(33) Name of priority country :Japan  
(86) International Application No :PCT/JP2014/060938  
Filing Date :17/04/2014  
(87) International Publication No :WO 2014/181656  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

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(72)Name of Inventor :  
**1)MATSUBARA Issei**

(57) Abstract :

The purpose of the present invention is to provide an electrical connection box having a novel structure and comprising a drainage structure whereby an effective drainage effect can be obtained , even in a vehicle wherein the vehicle body itself inclines left and right relative to the ground -contact surface. The electrical connection box (10) is mounted to a vehicle , comprises a box main body (12) having electrical components (24 , 26) attached thereto and a lower cover (16) covering a lower opening section of the box main body (12) , and is configured such that: a bottom wall (66) of the lower cover (16) has a sloping surface (68) that is inclined downwards from one upper end section towards another lower end section; and a drainage hole (70) is provided in both end sections in the sloping direction of the sloping surface (68).

No. of Pages : 27 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9997/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :26/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : FOOD SALT PRODUCT

(51) International classification :A23L1/237,A23L1/22,A23L1/304

(31) Priority Document No :20130102

(32) Priority Date :10/04/2013

(33) Name of priority country :Finland

(86) International Application No :PCT/FI2014/050258

Filing Date :10/04/2014

(87) International Publication No :WO 2014/167185

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

**1)RAMM SCHMIDT Leif**

**2)MITCHELL Helen**

**3)HUOPANIEMI Tero**

(57) Abstract :

The invention provides a multi-component homogenous co-crystallized low sodium salt product for food and pharmaceutical use. The salt product of the invention is essentially segregation-free, has low hygroscopicity and is free-flowing. It has good microbial depression properties and good taste. It supplies the functionality of salt (NaCl) in processed foods and it also maintains the microbial safety, nutritional value and taste. The salt product of the invention includes an alkaline and alkaline earth metal chloride component and an ammonium chloride component. An alkaline metal is potassium (K), and optionally also sodium (Na). An alkaline earth metal is Magnesium (Mg) or Calcium (Ca) having the sum of the molar ratios 1. The invention provides also a process to produce the salt products of the invention.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9998/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :26/10/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : SOLID FUEL STAGED GASIFICATION COMBUSTION DUAL BED POLYGENERATION SYSTEM AND METHOD

(51) International classification :C10L3/08,C10J3/54,C10J3/84  
(31) Priority Document No :201410120861.3  
(32) Priority Date :28/03/2014  
(33) Name of priority country :China  
(86) International Application No :PCT/CN2015/072219  
Filing Date :04/02/2015  
(87) International Publication No :WO 2015/143955  
(61) Patent of Addition to  
Application Number :NA  
Filing Date :NA  
(62) Divisional to Application  
Number :NA  
Filing Date :NA

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(72)Name of Inventor :  
**1)NI Jianjun**  
**2)YANG Zhen**  
**3)CHEN Nan**  
**4)XIONG Jie**

(57) Abstract :

A solid fuel staged gasification- combustion dual- bed polygeneration system comprises a combustion system , a gasification system a synthesis gas cooling and purification system and a synthesis gas methanation system. The combustion system is associated with the gasification system by means of a circulating feedback system. The combustion system uses circulating fluidized bed combustion. The gasification system uses a fluidized bed incomplete gasification method. Semi- coke generated returns to the combustion system for reuse. The synthesis gas cooling and purification system uses a water circulation and combustible recycling method. CO<sub>2</sub> and water vapor produced in the synthesis gas methanation system as byproducts are recycled in the solid fuel staged gasification -combustion dual- bed polygeneration system , thereby maximizing the energy utilization efficiency in the system.

No. of Pages : 27 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10249/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :26/11/2012

(43) Publication Date : 25/03/2016

(54) Title of the invention : CATHETER APPARATUS

(51) International classification :A61B  
(31) Priority Document No :2010-119350  
(32) Priority Date :25/05/2010  
(33) Name of priority country :Japan  
(86) International Application No :PCT/JP2011/002904  
Filing Date :25/05/2011  
(87) International Publication No :WO/2011/148626  
(61) Patent of Addition to Application  
Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :  
**1)ACCESS POINT TECHNOLOGIES INC.**  
Address of Applicant :3-1-15 Kojimachi Chiyoda-ku Tokyo  
1020083 Japan Japan  
(72)Name of Inventor :  
**1)HOCKING Gordon Donald**

(57) Abstract :

To provide a catheter apparatus capable of performing removal of an embolus such as a thrombus, administration of a drug, etc. and sampling of body fluid such as blood at the same time inside a lumen of the human body, the catheter apparatus has a catheter 10 that is inserted into a lumen of the human body, a branch portion 40 which is connected to a base end portion 12 of the catheter 10 and is provided with an insertion hole to pass a guide wire used in inserting the catheter 10 in the lumen of the human body, and liquid introducing means 30 for introducing liquid such as a drug solution into the catheter 10 through a tube 34 connected to the branch portion 40, where at a front end 11 of the catheter 10 is disposed embolus trapping means 20 for trapping an embolus inside the lumen of the human body.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1761/DELNP/2013 A

(19) INDIA

(22) Date of filing of Application :26/02/2013

(43) Publication Date : 25/03/2016

(54) Title of the invention : IMAGE PROCESSING DEVICE IMAGE PROCESSING METHOD DISPLAY DEVICE DISPLAY METHOD AND PROGRAM

(51) International classification :H04N13/00  
(31) Priority Document No :2010179143  
(32) Priority Date :10/08/2010  
(33) Name of priority country :Japan  
(86) International Application No :PCT/JP2011/004423  
Filing Date :04/08/2011  
(87) International Publication No :WO 2012/020558  
(61) 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)INOUE Hideya**  
**2)TAIRA Hirohisa**  
**3)YAMAGAKI Koji**

(57) Abstract :

To enhance the perspective of a captured image provided is an image processing device including: a detecting unit detecting a subject distance in each region of the captured image; and an image processing unit changing the sense of distance of the image in each region of the captured image according to the subject distance detected for the region. The image processing unit may increase the proportion of blue components in a region in which the detected subject distance is larger than a reference value for example. Alternatively the image processing unit may blur the image in a region in which the detected subject distance is larger than a reference value for example.

No. of Pages : 32 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1970/DELNP/2013 A

(19) INDIA

(22) Date of filing of Application :05/03/2013

(43) Publication Date : 25/03/2016

---

(54) Title of the invention : ELECTRIC CURTAIN CLOSING DEVICE AND CURTAIN CLOSING METHOD USING SAME

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(51) International classification :A47H5/02  
(31) Priority Document No :NA  
(32) Priority Date :NA  
(33) Name of priority country :NA  
(86) International Application No :PCT/JP2010/005267  
Filing Date :26/08/2010  
(87) International Publication No :WO 2012/025965  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

(71)**Name of Applicant :**  
**1)IKEDA Shigeo**  
Address of Applicant :987 16 Doniwa Togane Shi Chiba  
2830068 Japan  
(72)**Name of Inventor :**  
**1)IKEDA Shigeo**

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(57) Abstract :

The electric curtain-closmg device (1) is provided with a curtain rail (200) and a movable body (100) disposed inside the curtain rail (200). The curtain rail (200) has a hollow part in which the space extends in the longitudinal direction and an opening in the lower surface thereof that is open in the longitudinal direction. On the inside of the right and left sides configuring the hollow part, power supply patterns (21 1, 212) for supplying electricity are disposed in the longitudinal direction. The movable body (100) has electrodes that connect respectively to the power supply patterns (21 1 , 212), an electric motor that rotates in one direction or the reverse when electricity is supplied through said electrodes, and a hanger (130) for hanging the curtain. The electric motor drives the movement of the movable body (100). When the movable body (100) is disposed in the hollow part of the curtain rail (200), the hanger (130) protrudes : from the opening of the curtain rail (200).

No. of Pages : 47 No. of Claims : 7

(54) Title of the invention : METHOD FOR MANUFACTURING BLADE OF A CRICKET BAT.

<p>(51) International classification :B29C 70/46</p> <p>(31) Priority Document No :NA</p> <p>(32) Priority Date :NA</p> <p>(33) Name of priority country :NA</p> <p>(86) International Application No :NA</p> <p style="padding-left: 20px;">Filing Date :NA</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number :NA</p> <p style="padding-left: 20px;">Filing Date :NA</p> <p>(62) Divisional to Application Number :NA</p> <p style="padding-left: 20px;">Filing Date :NA</p>	<p>(71)Name of Applicant : <b>1)PRAKASH KUMAR</b> Address of Applicant :54 WEST WIND CHS.LTD. 3RD CROSS ROAD, LOKHANDWALA COMPLEX, ANDHERI(WEST), MUMBAI 400053 Maharashtra India</p> <p>(72)Name of Inventor : <b>1)PRAKASH KUMAR</b></p>
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(57) Abstract :

A process for manufacturing blades of cricket bats or willow boles, billets and clefts for making blades of cricket bats is disclosed. The process comprises softening the hardwoods and willow, which are typically North American Hardwoods and English and Kashmir willow having moisture content between 15 - 70%, by steaming, and then compressing the softened hardwoods and willow by longitudinal compression processes along the length, toe, shoulders and joints, to cause the axial fibres to cross-link. The process aims at providing blades of cricket bats having uniform performance standardization, improvement in durability, strength, acceptability and anti-breakage.

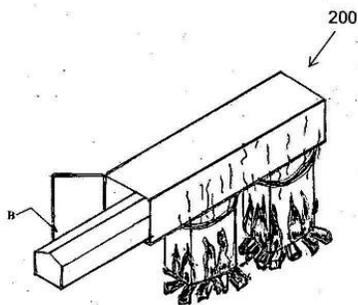


FIGURE 2

No. of Pages : 22 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2864/MUM/2014 A

(19) INDIA

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

(43) Publication Date : 25/03/2016

(54) Title of the invention : TRANSMISSION BRAKING SYSTEM FOR THE POWER TILLER

(51) International classification	:G06F17/56	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)KIRLOSKAR OIL ENGINES LIMITED</b>
(32) Priority Date	:NA	Address of Applicant :LAXMANRAO KIRLOSKAR ROAD,
(33) Name of priority country	:NA	PUNE 411003, MAHARASHTRA, INDIA Maharashtra India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)MR. PRAMOD R. EKBOTE</b>
(87) International Publication No	: NA	<b>2)MR. ANIL A. JOSHI</b>
(61) Patent of Addition to Application Number	:NA	<b>3)MR. NARAYAN R. DHANAWADE</b>
Filing Date	:NA	<b>4)MR. RUPESH K. REDKAR</b>
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Power tillers are used for different farming applications. Controlling the power tiller during critical situation such as bund crossing, going uphill or downhill, precision navigation & stoppage is difficult. The claimed invention of the braking system enables power tiller user to control & stop the machine in such critical situations. The general schematic is shown in Fig 1. The braking system is mounted externally on the transmission. It is actuated with an independent lever conveniently positioned on handle, which applies brakes on the main shaft of the transmission. This braking force offers resistance to the rotation of the transmission & in turn resisting the wheel rotation resulting in braking action.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2865/MUM/2014 A

(19) INDIA

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

(43) Publication Date : 25/03/2016

(54) Title of the invention : POWER TILLER WITH ADJUSTABLE HANDLE, 360° NOSE WHEEL, EASY RIDE ON AND OFF ON

(51) International classification	:B24B 23/00	(71)Name of Applicant : <b>1)KIRLOSKAR OIL ENGINES LIMITED</b> Address of Applicant :LAXMANRAO KIRLOSKAR ROAD, PUNE 411003, MAHARASHTRA, INDIA Maharashtra India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	<b>1)MR. PRAMOD R. EKBOTE</b>
Filing Date	:NA	<b>2)MR. ANIL A. JOSHI</b>
(87) International Publication No	: NA	<b>3)MR. NARAYAN R. DHANAWADE</b>
(61) Patent of Addition to Application Number	:NA	<b>4)MR. RUPESH K. REDKAR</b>
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

By using adjustable handle arrangement in Power Tiller, Customer can use the machine in various applications with comfortable drive. With this arrangement machine will give productivity. Due to handle adjustment flexibility customer needs get fulfill with comfort. In downhill, bund crossing conditions support towards front side of the axle is must to control the machine. By which enhance operator safety. Earlier user is supposed to walk behind the power tiller which puts limitation on usage by virtue of speed of the power tiller because user can<sup>TM</sup>t walk fast in different types of fields. Fear of snake bite and other animals in wetland and dry land application also puts mental limitations on user. With this unique sitting arrangement user can use this machine at much higher speed and can complete the work within best possible shortest time which in turns saves fuel cost & time for him. He can utilise the saved time for other important work related to farming or can enjoy more time with family. This feature allows user to ride-off in any unfavourable condition, which makes this whole system becomes safer to operate in any field condition.

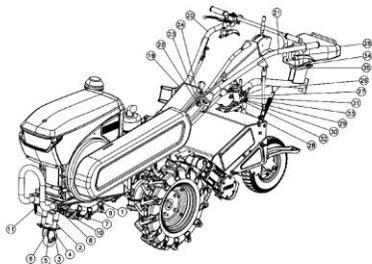


Figure 19

No. of Pages : 30 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2866/MUM/2014 A

(19) INDIA

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

(43) Publication Date : 25/03/2016

(54) Title of the invention : SIDE POWER TAKE OFF ARRANGEMENT FOR POWER TILLER

(51) International classification :H01S3/097, H01S3/0977  
(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)KIRLOSKAR OIL ENGINES LIMITED**  
Address of Applicant :LAXMANRAO KIRLOSKAR ROAD,  
PUNE 411003, MAHARASHTRA, INDIA Maharashtra India  
(72)Name of Inventor :  
**1)MR. PRAMOD R. EKBOTE**  
**2)MR. ANIL A. JOSHI**  
**3)MR. NARAYAN R. DHANAWADE**  
**4)MR. RUPESH K. REDKAR**

(57) Abstract :

Currently, the power tillers are used with ground engaging tools like rotary tiller mounted on power tiller. The utility of the machine can be increased, when provided with power take off arrangement without disturbing ground engaging (tillage) tools /application. Since, this arrangement is provided after the clutch, the clutch can be used to control the power taken out from this PTO. The power take off can be used for variety applications like driving pumps, Sprayer, chaff cutters etc. The invention enables farmer to increase the utility of the power tiller in other applications as mentioned above. This will eliminate the need to have separate prime-movers for running these equipments there by provide economic benefits to the farmer.

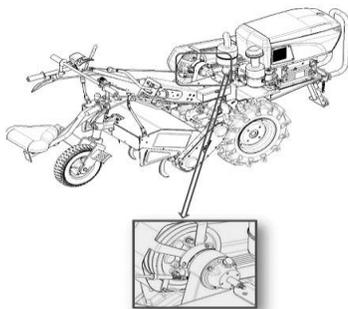


Figure 1

No. of Pages : 22 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2890/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :10/09/2014

(43) Publication Date : 25/03/2016

(54) Title of the invention : TASTE MASKED STABLE PHARMACEUTICAL DOSAGE FORM

(51) International classification	:A01N43/04, A61K9/20, A61K9/18, A61K47	(71) <b>Name of Applicant :</b> <b>1)Zim Laboratories Limited</b> Address of Applicant :B-21/22, MIDC Area, Kalmeshwar 441 501, Maharashtra, India Maharashtra India
(31) Priority Document No	:NA	(72) <b>Name of Inventor :</b>
(32) Priority Date	:NA	<b>1)Anwar Siraj Daud</b>
(33) Name of priority country	:NA	<b>2)Shamsuddin Jamaluddin</b>
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention comprises a solid phase pharmaceutical composition of a drug that tastes bitter when it is at its drug-pH, wherein the solid phase pharmaceutical composition comprises the drug the drug-pH of which is modified to a different pH to render it bitter-less or to render its bitterness substantially reduced to make its oral consumption bearable; the pH modified drug being obtained by exposing the drug to a pH modifier under conditions required for modifying the drug-pH to the different pH, and thereafter solidifying the composition containing the pH modified drug; the drug-pH being defined as the pH of water when the active form of the water soluble or partly soluble drug is, respectively, dissolved or partly dissolved in water. The solid phase pharmaceutical composition described above may be in the form of tablets, powder, granules or pellets; which are consumed orally as solids or after constituting in a suspension by adding water.

No. of Pages : 28 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2891/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :10/09/2014

(43) Publication Date : 25/03/2016

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(54) Title of the invention : SECURING TEMPORARY FILES

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(51) International classification	:G06F21/24
(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 CONSULTANCY SERVICES LIMITED**  
Address of Applicant :Nirmal Building, 9th Floor, Nariman Point, Mumbai, Maharashtra 400021, Maharashtra India  
(72)**Name of Inventor :**  
**1)REDDY, Srinivas G**  
**2)REDDY, Rajidi Satish Chandra**

---

(57) Abstract :

Methods and systems for securing temporary files are disclosed herein. The method may include parsing a document to determine whether the document includes one or more images. Based on the determination, the method may include encrypting a temporary file pertaining to each of the one or more images. Further, the method may include providing the one or more images to the authorized user when the authorized user is viewing the one or more images in the document. The one or more images are decrypted before being provided to the authorized user.

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

(54) Title of the invention : AN IMPROVED TEST DATA DE-COMPRESSOR ON CHIP

<p>(51) International classification</p> <p>(31) Priority Document No</p> <p>(32) Priority Date</p> <p>(33) Name of priority country</p> <p>(86) International Application No</p> <p style="padding-left: 20px;">Filing Date</p> <p>(87) International Publication No</p> <p>(61) Patent of Addition to Application Number</p> <p style="padding-left: 20px;">Filing Date</p> <p>(62) Divisional to Application Number</p> <p style="padding-left: 20px;">Filing Date</p>	<p>:H01L27/04, H01L21/66, G01R31/28, G01R</p> <p>:NA</p>	<p>(71)<b>Name of Applicant :</b>  <b>1)INSTITUTE OF TECHNOLOGY, NIRMA UNIVERSITY</b>  Address of Applicant :SARKHEJ GANDHINAGAR  HIGHWAY, AHMEDABAD-382481, GUJARAT, INDIA.  Gujarat India</p> <p>(72)<b>Name of Inventor :</b>  <b>1)DR. USHA S MEHTA</b>  <b>2)DR. N M DEVASHRAYEE</b></p>
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(57) Abstract :

The present invention relates to a de-compressor for System-on-Chip (SoC) on chip. In particular, it relates to improved test data de-compressor for system on chip. More particularly, the present invention relates to an improved test data de-compressor which significantly reduces SoC testing time and in turn testing cost.

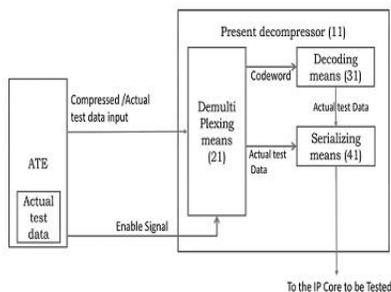


Fig. 1A

No. of Pages : 27 No. of Claims : 1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2893/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :11/09/2014

(43) Publication Date : 25/03/2016

(54) Title of the invention : AN IMPROVED PROCESS FOR THE PREPARATION OF BIODIESEL FROM JATROPHA OIL

(51) International classification	:C10L1/02, C11B3/00, C11C3/00	(71)Name of Applicant : <b>1)INSTITUTE OF TECHNOLOGY, NIRMA UNIVERSITY</b> Address of Applicant :SARKHEJ GANDHINAGAR HIGHWAY, AHMEDABAD-382481, GUJARAT, INDIA.
(31) Priority Document No	:NA	Gujarat India
(32) Priority Date	:NA	<b>2)GUJARAT COUNCIL ON SCIENCE AND</b>
(33) Name of priority country	:NA	<b>TECHNOLOGY</b>
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)DR. VYAS, AMISHKUMAR</b>
(87) International Publication No	: NA	<b>2)DR. JOSHIPURA, MILIND H</b>
(61) Patent of Addition to Application Number	:NA	<b>3)GOEL, RAHUL</b>
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An improved process for preparation of biodiesel from crude vegetable oils including edible or non-edible oils to provide highly pure biodiesel is disclosed. Said improved process requires oil to alcohol molar ratio as low as 1:3 to 1:12 for the preparation of biodiesel at temperature 40 to 60oC and atmospheric pressure; eliminating the requirement for the use of catalyst thus making the process energy efficient, time saving, cost-effective, safe and simple yet efficient.

No. of Pages : 30 No. of Claims : 4

(54) Title of the invention : EXTERNAL ELECTRON DONORS FOR ZIEGLER-NATTA CATALYST SYSTEM TO PRODUCE POLYETHYLENE

(51) International classification	:C08F4/02, B01J31/02	(71)Name of Applicant : <b>1)RELIANCE INDUSTRIES LIMITED</b> Address of Applicant :3rd Floor, Maker Chamber-IV, 222, Nariman Point, Mumbai-400021, Maharashtra, India. Maharashtra India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)GUPTA VIRENDRAKUMAR</b>
(87) International Publication No	: NA	<b>2)BHAIWALA HIREN MANOJKUMAR</b>
(61) Patent of Addition to Application Number	:NA	<b>3)DHAMANIYA SUNIL</b>
Filing Date	:NA	<b>4)KALITA AMARJYOTI</b>
(62) Divisional to Application Number	:NA	<b>5)JOSHI RAMESH</b>
Filing Date	:NA	

## (57) Abstract :

The present disclosure relates to either magnesium alkoxide or magnesium alkoxide and silica supported Ziegler-Natta catalyst systems comprising at least one external electron donor selected from the group consisting of substituted silanediyl diacetate, trialkyl borate and tetraalkoxysilane for the production of polyethylene. Substituted silanediyl diacetate is selected from the group consisting of diethyl-2,2<sup>TM</sup>-(dimethylsilanediyl)diacetate; diethyl-2,2<sup>TM</sup>-(phenyl(methyl)silanediyl)diacetate and diethyl-2,2<sup>TM</sup>-(diisopropylsilanediyl)diacetate, trialkyl borate is at least one selected from the group consisting of trimethyl borate and triethyl borate, whereas tetraalkoxysilane is at least one selected from the group consisting of tetramethoxysilane, tetraethoxy silane, cyclohexylmethyldimethoxysilane, dicyclopentylmethoxysilane, diethyldiethoxysilane, diisobutyldimethoxysilane. The Ziegler-Natta catalyst system is useful for ethylene polymerization to produce UHMWPE.

No. of Pages : 30 No. of Claims : 14

(54) Title of the invention : A COMPUTER IMPLEMENTED SYSTEM AND METHOD FOR ON-DEMAND MULTI-SCREEN SEAMLESS STREAMING

(51) International classification :H04N21/44  
 (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)P. N. C. DIGITAL LIMITED**  
 Address of Applicant :87-88 Mittal Chambers, Nariman Point,  
 Mumbai 400021. Maharashtra, India. Maharashtra India  
 (72)**Name of Inventor :**  
**1)SABALE HARSHAWARDHAN HANMANT**

(57) Abstract :

A computer implemented system and method for premium on-demand media streaming across multiple screens such as home television, laptops, tablets, smart phones and the like, using a network and/or the Internet is envisaged. A user registers with the system and uses user devices having display outlets for seamless streaming. On successful registration the user can request content files for streaming. When a request for streaming is transmitted by a user, a MAC ID and a public IP address of a user device used by the user is extracted. The requested content file is then split in packets and the packets are numbered sequentially. The packets are then marked with the extracted MAC ID. An index file having sequence of the packets is created, compressed and transmitted, followed by the packets to the user device to provide on-demand streaming. Fig.1

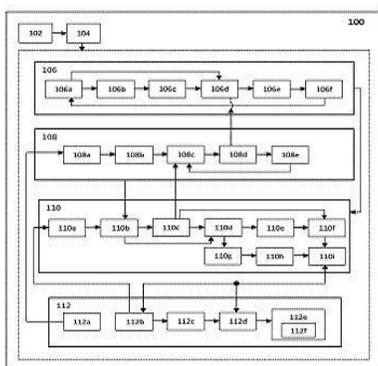


FIGURE 1

No. of Pages : 34 No. of Claims : 12

(54) Title of the invention : A COMPUTER IMPLEMENTED SYSTEM AND METHOD FOR TRANSFERRING MULTIMEDIA CONTENT

(51) International classification :G06F15/16  
 (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)P. N. C. DIGITAL LIMITED**  
 Address of Applicant :87-88 Mittal Chambers, Nariman Point,  
 Mumbai 400021.Maharashtra, India. Maharashtra India  
 (72)**Name of Inventor :**  
**1)SABALE HARSHAWARDHAN HANMANT**

(57) Abstract :

A computer implemented system and method for transferring multimedia content on user devices such as home television, laptops, tablets, smart phones and the like, is envisaged. A user device requests a content file through a user module. In order to provide the requested content file, the system splits the content file in slivers and creates an index file having an index corresponding to sequence of the slivers. The split slivers are marked with MAC ID of the user device. A content transmitter module then compresses the index file and transmits it to the user module. The user module decompresses the index file and requests marked slivers. The marked slivers are transmitted by the content transmitter module. The user module then checks if the slivers are received according to index. It also requests missing slivers and then plays the slivers/content file on the user device thereby enabling seamless streaming. Fig.1

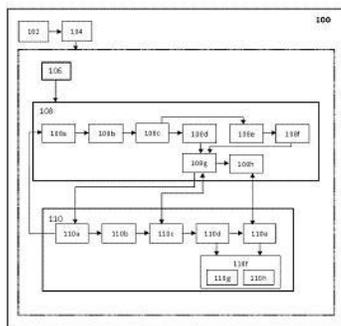


FIGURE 1

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

(54) Title of the invention : METHOD AND SYSTEM FOR INTEGRATION OF RETROFIT HOME AUTOMATION SYSTEM INTO LEGACY CONTROL SYSTEM WITH FALL-BACK MODES OF OPERATION

(51) International classification	:G08G1/00, G06G7/76	<b>(71)Name of Applicant :</b> <b>1)RELIANCE JIO INFOCOMM LIMITED</b> Address of Applicant :3rd Floor, Maker Chamber-IV, 222, Nariman Point, Mumbai- 400021,Maharashtra, India Maharashtra India <b>(72)Name of Inventor :</b> <b>1)Vishal Rajani</b> <b>2)Sanket Patil</b>
(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	

(57) Abstract :

An efficient and cost-effective system (100) and method for controlling one or more electronic, electrical and electromechanical physical devices (106) is disclosed. The system (100) includes an automation module (102) capable of working in conjunction with, and independent of, legacy switch systems for facilitating centralized control of various physical devices (106), to provide improved convenience, energy efficiency and security. The automation module (102) enables turning on/off and regulating power to one or more physical devices (106) via one or more input devices (104).

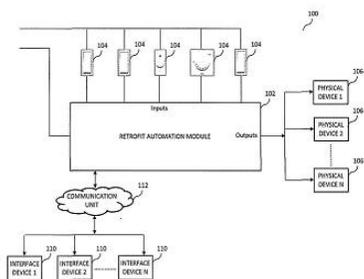


FIGURE 1

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2898/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :11/09/2014

(43) Publication Date : 25/03/2016

(54) Title of the invention : A PROCESS FOR OBTAINING CRUDE BIO-OIL FROM FEEDSTOCK USING METAL NANO-PARTICLES

(51) International classification	:C10G29/20	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)RELIANCE INDUSTRIES LIMITED</b>
(32) Priority Date	:NA	Address of Applicant :3rd Floor, Maker Chamber-IV, 222,
(33) Name of priority country	:NA	Nariman Point, Mumbai-400021, Maharashtra, India. Maharashtra
(86) International Application No	:NA	India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	<b>1)CHIDAMBARAM MANDAN</b>
(61) Patent of Addition to Application Number	:NA	<b>2)MANTRI KSHUDIRAM</b>
Filing Date	:NA	<b>3)BHUJADE RAMESH</b>
(62) Divisional to Application Number	:NA	<b>4)SHARMA NAGESH</b>
Filing Date	:NA	<b>5)JASRA RAKSH VIR</b>

(57) Abstract :

The present disclosure relates to a process for conversion of a feedstock to crude bio-oil. The process includes steps of i. providing slurry comprising 5 to 50 % of the feedstock and 50 to 55 % water; hydrothermal liquefying the feedstock using the metal nano-particles which are prepared in-situ or ex-situ at a temperature ranging from 200 to 400 oC and at a pressure ranging from 100 to 220 bars to obtain crude bio-oil.

No. of Pages : 17 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2910/MUM/2014 A

(19) INDIA

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

(43) Publication Date : 25/03/2016

(54) Title of the invention : PROCESS FOR GENERATING USEFUL ENERGY FROM THERMAL ENERGY AT AMBIENT TEMPERATURE

(51) International classification	:F03G7/10, F03G6/06, F01K25/00, F02B63	(71) <b>Name of Applicant :</b> <b>1)CHADHA SATINDER</b> Address of Applicant :16/4 MNN W BHILAI 490020 INDIA Maharashtra India
(31) Priority Document No	:NA	(72) <b>Name of Inventor :</b>
(32) Priority Date	:NA	<b>1)DAS SATISH KUMAR</b>
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention is unique in that it creates a self sustaining low temperature zone in comparison to the higher ambient temperature and pressure, such that the gas can flow from the ambient temperature to the lower temperature zone. This gas flow is easily converted to mechanical power by the turbine.

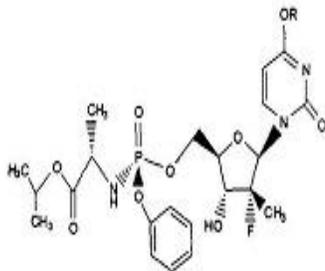
No. of Pages : 6 No. of Claims : 5

(54) Title of the invention : PHARMACEUTICAL COMPOSITIONS OF VITAMIN K1

(51) International classification	:A61K31/426, A61K31/517, A61K31/381, A	(71)Name of Applicant : <b>1)EMCURE PHARMACEUTICALS LIMITED</b> Address of Applicant :EMCURE HOUSE, T-184, M.I.D.C., BHOSARI, PUNE-411026, INDIA Maharashtra India
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	<b>1)PRAMANICK SOUGATA</b>
(33) Name of priority country	:NA	<b>2)GURJAR MUKUND KESHAV</b>
(86) International Application No	:NA	<b>3)MEHTA SAMIT SATISH</b>
Filing Date	:NA	
(87) 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 provides a pharmaceutical composition comprising Vitamin K1 and the process for preparation of the same. In particular, the present invention relates to stable injectable pharmaceutical compositions comprising a desired diastereomer of phytonadione in quantity not less than 75% of the total weight of active ingredient.



Formula 3

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2912/MUM/2014 A

(19) INDIA

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

(43) Publication Date : 25/03/2016

(54) Title of the invention : TIRE PRESSURE MONITORING SYSTEM

(51) International classification	:B60C23/04, G01L17/00	(71)Name of Applicant : <b>1)Sung Jung Minute Industry Co. Ltd.</b>
(31) Priority Document No	:NA	Address of Applicant :1F, No.223, Wuhe St., Cyonglin
(32) Priority Date	:NA	Township, Hsinchu County, Taiwan, R.O.C. Taiwan
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:PCT// /	<b>1)Wen-Huo HUANG</b>
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	

(57) Abstract :

Abstract A tire pressure monitoring system (1) includes a plurality of tire pressure sensing modules (2) and an information display module (3) in information connection with the tire pressure sensing modules (2). The tire pressure sensing modules (2) are installed at respective tires of a vehicle to transmit tire condition information (D2) of the respective tires and device identification codes (D1) to the information display module (3). The information display module (3) includes a data processing unit (32) associating each of the device identification codes (D1) with a device selection code and a stepless knob (34) controlled to output at least one selection signal to the data processing unit (32). Upon receiving the selection signal, the data processing unit (32) determines the corresponding device selection code according to the selection signal to read the corresponding tire condition information (D2), thereby allowing a user to quickly learn the tire condition of any tire of the vehicle.

No. of Pages : 33 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2913/MUM/2014 A

(19) INDIA

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

(43) Publication Date : 25/03/2016

(54) Title of the invention : AN APPARATUS AND A METHOD FOR FOLDING A LONGITUDINALLY MOVING WEB

(51) International classification	:B31F1/08, B65H45/08, D04H3/16, A61F13	(71) <b>Name of Applicant :</b> <b>1)BENNETT, COLEMAN &amp; CO. LTD.</b> Address of Applicant :Times of India Building, Dr. Dadabhai Naoroji Road, Fort, Mumbai-400001, India Maharashtra India
(31) Priority Document No	:NA	(72) <b>Name of Inventor :</b>
(32) Priority Date	:NA	<b>1)DIPAK BHIKHALAL PRAJAPATI</b>
(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	

(57) Abstract :

A novel web folding apparatus (1) and a method are disclosed for creating a folded section (3a) on a longitudinally moving web towards the open edge of said web. The apparatus comprises of adjustable folding assembly (4), folding nose assembly (5); side support assembly (6); bottom support assembly (7); and web centering assembly (8); wherein each assembly has a fixed axial relationship with each other thereby defining the folding edge of the folded section (3a) on the moving web. Fig. 1

No. of Pages : 39 No. of Claims : 30

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2916/MUM/2014 A

(19) INDIA

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

(43) Publication Date : 25/03/2016

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(54) Title of the invention : C/O RANDOMIZED MESSAGE GENERATION FOR CRYPTOGRAPHIC HASH FUNCTIONS

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(51) International classification	:G06F21/71	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:NA	<b>1)TATA CONSULTANCY SERVICES LIMITED</b>
(32) Priority Date	:NA	Address of Applicant :Nirmal Building, 9th Floor, Nariman
(33) Name of priority country	:NA	Point, Mumbai, Maharashtra 400021 Maharashtra India
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)GAURAVARAM, Praveen</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Method(s) and system(s) (102) for generation of randomized messages for cryptographic hash functions are described herein. The method includes obtaining a random value in a binary bit form for randomizing a message. The method also includes splitting the message into multiple message blocks, where a length of each of the multiple message blocks is based on a length of the random value and a block length of a compression function. The method further includes prepending and appending each of the multiple message blocks with at least a portion of the random value and concatenating the prepended and appended message blocks to obtain a message envelope for generating the randomized message.

No. of Pages : 25 No. of Claims : 15

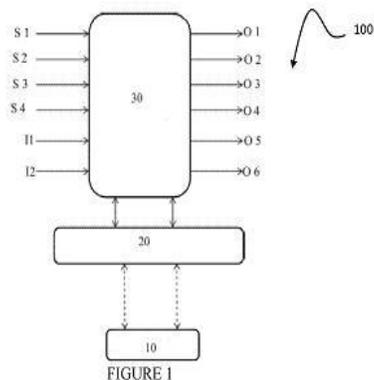
(54) Title of the invention : A KEY-LESS LOCKING AND UNLOCKING SYSTEM FOR A TWO WHEELER VEHICLE

(51) International classification :B62H5/00  
 (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)MAHINDRA TWO WHEELERS LIMITED**  
 Address of Applicant :D1 Block, Plot No. 18/2 (Part), MIDC, Chinchwad, Pune - 411019, Maharashtra, India Maharashtra India  
 (72)**Name of Inventor :**  
**1)MENON MALAVIKA RAMACHANDRAN**  
**2)NEHA**  
**3)KAKAYE SUNIL GANGARAM**  
**4)SUNDARAM SUDHARSAN**

(57) Abstract :

The security system comprises, a control unit configured to be mounted on the two wheeler vehicle, wherein the control unit has a first wireless transceiver, and a portable key fob that has a second wireless transceiver. The first and second wireless transceivers communicate with each other when the key fob is within a pre-defined distance of the control unit. The security system further comprises a plurality of switches that controls one or more operations of a plurality of components of the two wheeler vehicle, wherein the switches are configured to transmit actuation or de-actuation signals to the control unit. The security system firstly deactivate each of the switches in an attempted actuation when the key fob is beyond the pre-defined distance from the control unit and is configured to transmit an alert signal to a user in the event of such attempted actuation. Fig.1



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

(54) Title of the invention : AUTOMATED FUEL GAUGING SYSTEM

(51) International classification :B67D7/34,  
B67D7/14  
 (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)BHARAT PETROLEUM CORPORATION LIMITED**  
 Address of Applicant :BHARAT BHAVAN, 4&6,  
 CURRIMBHOY ROAD, BALLARD ESTATE, MUMBAI - 400  
 001, INDIA Maharashtra India  
 (72)Name of Inventor :  
**1)GOYAL, PARDEEP**  
**2)SHARMA, PRAMOD**

(57) Abstract :

An automated fuel gauging (AFG) system (100) for aviation turbine fuel (ATF) refuellers is disclosed. The AFG comprises a sensing assembly (102) for determining fuel information corresponding to ATF stored in a ATF refueller, where the sensing assembly (102) comprises a probe (104) fixed to a surface of the ATF refueller. The AFG system (100) further comprises a fuel gauge display unit (108) coupled to the probe (104) for displaying the fuel information received from the sensing assembly (102) in a first display format. Further, the AFG system (100) comprises a processor (114) coupled to the fuel gauge display unit (108) for processing the fuel information received from the fuel gauge display unit (108) to obtain the fuel information in a second display format. The AFG system (100) further comprises a display unit (116) coupled to the processor (114) for displaying the fuel information in the second display format.

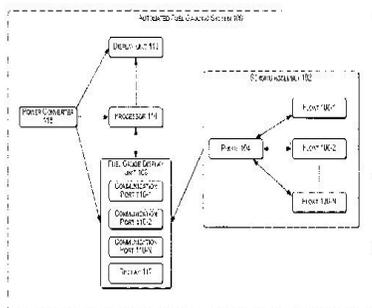


Figure 1

No. of Pages : 17 No. of Claims : 11

(54) Title of the invention : NANO-PARTICULATE CAPSULES AND EMULSIONS THEREOF INCLUDING FRAGRANCE BY EMULSION POLYMERIZATION

(51) International classification	:C08F2/50, C08F2/00, C08J9/28, C08F2/1	(71)Name of Applicant : <b>1)ASIAN PAINTS LTD.</b> Address of Applicant :6A, SHANTINAGER, SANTACRUZ (E) MUMBAI - 400 055 Maharashtra India
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	<b>1)EGA, SHIVA KUMAR</b>
(33) Name of priority country	:NA	<b>2)GHOSH, SWAPAN KUMAR</b>
(86) International Application No	:NA	<b>3)MALLIK, B.P,</b>
Filing Date	:NA	
(87) 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 nano-particulate composition comprising nano particulate capsule comprising at least one or more of hydrophobic core material and a polymeric shell comprising homo-polymer or copolymers of at least one ethylenically unsaturated monomers or mixture thereof and having particle size distribution with an average article size in the range of 50 to 1000 nm is provided together with a controlled release delivery system comprising fragrance release delivery system involving said nano particulate capsule water based emulsion and a process of manufacture thereof. Said delivery system provided is able to protect and release the fragrance in a controlled manner over a period of time. The controlled release fragrance delivery system of the present invention finds advantageous end use and application in fragranced consumer products formulations including water based coating/ paint formulations and industrial formulations for use in industries including textile, cosmetics, soaps and detergents, leather industries.

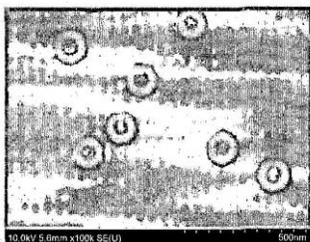


Fig. 1 (a)

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2963/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :17/09/2014

(43) Publication Date : 25/03/2016

(54) Title of the invention : MACHINE VISION GUIDED SYSTEM FOR CLASSIFICATION AND DETECTION OF MANGO PLANT DISEASES USING SUPPORT VECTOR MACHINES.

(51) International classification	:G06K9/00, G06K9/62, G06K9/46	(71)Name of Applicant : <b>1)KHOT SUCHETA TIRTHARAJ</b> Address of Applicant :175, AARJAV, CLOUD 9, END OF NIBM ROAD, MOHAMMADWADI, HADAPSAR, PUNE 411060, MAHARASHTRA, INDIA. Maharashtra India
(31) Priority Document No	:NA	<b>2)PRIYANKA SHASHANK PADHYE</b>
(32) Priority Date	:NA	<b>3)KANWAL ASHOK RAJANI</b>
(33) Name of priority country	:NA	<b>4)SANAM SALIM SHIKALGAR</b>
(86) International Application No	:NA	<b>5)VINAYAK KACHARDAS BAIRAGI</b>
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	<b>1)KHOT SUCHETA TIRTHARAJ</b>
(61) Patent of Addition to Application Number	:NA	<b>2)PRIYANKA SHASHANK PADHYE</b>
Filing Date	:NA	<b>3)KANWAL ASHOK RAJANI</b>
(62) Divisional to Application Number	:NA	<b>4)SANAM SALIM SHIKALGAR</b>
Filing Date	:NA	<b>5)VINAYAK KACHARDAS BAIRAGI</b>

(57) Abstract :

The present invention provides new and improved method and arrangements for machine vision guided system for classification and detection of Mango plant diseases using support vector machines. A method for automatic disease classification and detection of diseases like Anthracnose, bacterial canker, bacterial leaf spot, gall flies, powdery mildew, red rust etc on leaf of mango plant comprising of steps like capturing the image, converting into digital form, reshaping the data into matrix form, Color balancing the RGB planes, obtaining Y Cb Cr for image, identifying and removal of green color, Segmentation, Calculating a unique feature vector, classification based on SVM. The system and method for automatic disease classification and detection of diseases on mango plant is described in the description and illustrated by the way of drawings. The invention also comprises software for computer readable program that automates a process of disease classification and detection of diseases on leaf of mango plant for digital images obtained from a digital photography device.

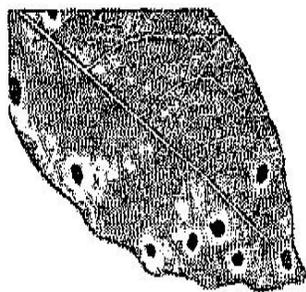


Figure 1

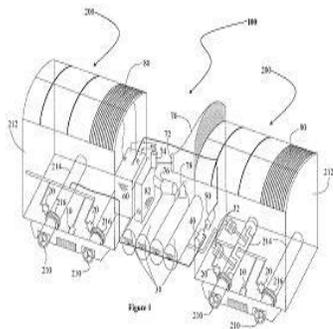
No. of Pages : 14 No. of Claims : 9

(54) Title of the invention : HARVESTING ELECTRICITY USING COMPRESSED AIR GENERATED FROM LATERAL & VERTICAL MOTION OF RAILWAY COACHES AND TRACKS

(51) International classification	:B63B21/50, F03B13/18, F03B13/24	<b>(71)Name of Applicant :</b> <b>1)ANIL PRABHAKAR KULKARNI</b> Address of Applicant :Motoshree Bungalow, Nagar Nanmo, RO Shirdi, Taluka: Rahata, District: Ahmednagar Maharashtra India <b>2)BHOOPAL ANIL KULKARNI</b> <b>(72)Name of Inventor :</b> <b>1)ANIL PRABHAKAR KULKARNI</b> <b>2)BHOOPAL ANIL KULKARNI</b>
(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	

## (57) Abstract :

The present invention describes a system for harvesting energy from vertical motion and velocity of railway coaches while traveling. The system includes a at least one first compressor, at least one second compressor, a plurality of reservoirs, a pneumatic motor, and a first electricity generator. The first compressor compresses air on vertical movement of the railway coach. The second compressor is detachable coupled with a coupling means secured over a transmission shaft of wheels of the railway coach. The second compressor upon applying brakes couples with the coupling means, utilized energy lost during breaking for compressing air. The plurality of reservoirs is arranged on the chassis of the railway coach. Further, the compressed air from the at least one first compressor and the at least one second compressor are stored in the plurality of reservoirs. The first electricity generator is coupled to the pneumatic motor, wherein as the pneumatic motor rotates the electricity generator rotates, thereby producing electricity.



No. of Pages : 18 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2967/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :17/09/2014

(43) Publication Date : 25/03/2016

(54) Title of the invention : AN IMPROVED PILFER PROOF BEADLESS CLOSURE/CAP FOR THE CONTAINERS AND THE METHOD OF MANUFACTURING THE SAME.

(51) International classification	:B29C33/42, B29L1/00, B29C45/44, B29C4	(71) <b>Name of Applicant :</b> <b>1)RAJENDRA SOMANI</b> Address of Applicant :SHREENIKETAN, 6TH FLOOR, 86A, NETAJI SUBHASH ROAD, MARINE DRIVE, MUMBAI 400002, MAHARASHTRA, INDIA Maharashtra India
(31) Priority Document No	:NA	(72) <b>Name of Inventor :</b>
(32) Priority Date	:NA	<b>1)RAJENDRA SOMANI</b>
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In present invention the knurling and top beading portion is been replaced by plain top / upper portion there by providing the more space for embossing and chamfering of the logos, brand name and the manufacturers name. Moreover this embossing and chamfering also serves the purpose of knurling in addition to providing the enhanced glittering look of logo, brand name and the manufacturers name. By manufacturing this a top and/or side embossed and chamfered caps without bead and with dry blend liner, the adulteration and chance of replacement of the closure after tampering/pilfering the contents of the container by an unauthorized person can be avoided as these caps cannot be produced easily thereby eradicating counterfeiting business.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2951/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :15/09/2014

(43) Publication Date : 25/03/2016

(54) Title of the invention : LARGE AMOUNT OF ELECTRICITY HAS BEEN GENERATED WITHOUT FUEL FOR VEHICLES

(51) International classification	:H01M8/06, B60L11/18, H01M8/04, G05F1/	(71) <b>Name of Applicant :</b> <b>1)SANJIV DASU JADHAV</b> Address of Applicant :SURVEY NO.7, KAMTHE NAGAR, KONDHWA BK., PUNE-411 048, MAHARASHTRA, INDIA.
(31) Priority Document No	:NA	Maharashtra India
(32) Priority Date	:NA	(72) <b>Name of Inventor :</b>
(33) Name of priority country	:NA	<b>1)SANJIV DASU JADHAV</b>
(86) International Application No	:NA	
Filing Date	:NA	
(87) 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 large amount of electricity has been generated on the vehicle with 0% consumption and 0% emission for hybrid vehicle. With Recovery initial installation used by restoring force charging counter. Alternator driven by fluid powered motor. And another alternator driven by a turbine wheel which has a antifriction electric manifold in 360 degree. Whole of system became independent through recovery unit which input consumption recovered by closed ventilation circulatory distributor vacuum operated tank in the respect of volume and time. So there is 0% loss of energy. The system is highly capable for applying method for high voltage electricity generation. The system also is able to run deep in water and out of the space because of it closed ventilation recovery unit. The system has only inlet for initial installation there is no outlet or exhaust. Operating unit motor 1, 2,3and 4 direct received 220 volt output through current control unit connected to alternator time control unit and control unit distribution control unit. In the onetime installation it works for long duration of time whole of unit work independent and self control. Another alternator also has 220volt output which is run in auto motion and self control device given with load distribution speed torque detector mean. These outputs of high voltage electricity improve the seed and torque of vehicle also able to run the train, loading trolley, buses and air buses. Therefore these machine is able to. eliminate internal combustion engine which is all most destroyed our natural resources and only the reason for global warming.

No. of Pages : 13 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2955/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :16/09/2014

(43) Publication Date : 25/03/2016

(54) Title of the invention : A SYSTEM AND METHOD FOR WIRELESS TRANSMISSION OF TELEVISION AUDIO SIGNAL

(51) International classification	:H04B1/18, H04N5/38, H04R5/033, H04B1/	(71) <b>Name of Applicant :</b> <b>1)VIDEOCON INDUSTRIES LIMITED</b> Address of Applicant :14 KM Stone, Aurangabad Paithan Road, Village Chitegaon, Tal. Paithan, Dist. Aurangabad, Maharashtra, India. Maharashtra India
(31) Priority Document No	:NA	(72) <b>Name of Inventor :</b>
(32) Priority Date	:NA	<b>1)SHELGAONKAR SUDARSHAN KAMALAKAR</b>
(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	

(57) Abstract :

A computer implemented system and method for wireless transmission of television audio signals is envisaged. The system includes a transmitting device for wirelessly transmitting audio signals from television sets and a receiving device to receive these audio signals wirelessly. The transmitting device is coupled to the television set to receive audio signals. The transmitting device scans the FM frequency band, suggests suitable frequencies and selects a carrier frequency. A frequency modulator present in the transmitting device then performs frequency modulation on the carrier frequency based on the audio signals to obtain frequency modulated signals. These frequency modulated signals are then wirelessly transmitted to the receiving device which includes FM receiver to receive them. A tuner then tunes the receiving device to the same carrier frequency. The received frequency modulated signals are then demodulated and converted into sound to enable users to wirelessly receive television audio signals. Fig.1

No. of Pages : 17 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2957/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :16/09/2014

(43) Publication Date : 25/03/2016

(54) Title of the invention : A NOVEL PROCESS FOR THE PREPARATION OF ESLICARBAZEPINE

(51) International classification :C07D223/28  
(31) Priority Document No :NA  
(32) Priority Date :NA  
(33) Name of priority country :NA  
(86) International Application No :NA  
Filing Date :NA  
(87) International Publication No : NA  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

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(72)Name of Inventor :

**1)BOBBA VENKATA SIVAKUMAR**

**2)KODALI ESWARA RAO**

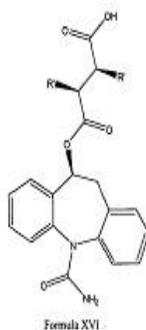
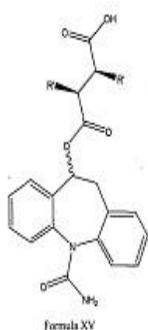
**3)GIRISH BANSILAL PATEL**

**4)SANJAY DASHRATH VAIDYA**

**5)ALOK PRAMOD TRIPATHI**

(57) Abstract :

The present invention provides a novel process for the preparation of eslicarbazepine, eslicarbazepine acetate and novel compounds that may be useful as intermediates in the preparation thereof. wherein, R' is -C1 to C3 alkyl or substituted or unsubstituted phenyl or -O-C1-C3 alkyl.



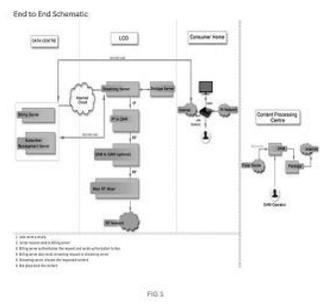
No. of Pages : 25 No. of Claims : 10

(54) Title of the invention : A SYSTEM FOR VALUE ADDED SERVICES ON EXISTING CABLE INFRASTRUCTURE

<p>(51) International classification :H04N7/173, H04L12/28, H04L12/18, H04L</p> <p>(31) Priority Document No :NA</p> <p>(32) Priority Date :NA</p> <p>(33) Name of priority country :NA</p> <p>(86) International Application No :NA</p> <p style="padding-left: 20px;">Filing Date :NA</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number :NA</p> <p style="padding-left: 20px;">Filing Date :NA</p> <p>(62) Divisional to Application Number :NA</p> <p style="padding-left: 20px;">Filing Date :NA</p>	<p>(71)<b>Name of Applicant :</b>  <b>1) VALUABLE INNOVATIONS PRIVATE LIMITED</b>  Address of Applicant :Valuable Techno Park 53/1, Road No. 7, MIDC , Andheri (East), Mumbai Pin Code - 400 093 Maharashtra India</p> <p>(72)<b>Name of Inventor :</b>  <b>1) SANJAY GAIKWAD</b>  <b>2) AMEYA HETE</b></p>
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(57) Abstract :

ABSTRACT Today in India, large number of consumer still watch the content subscribed via a well-established country wide network by various cable operators. Overall, panIndia, there is well laid cable, associated hardware and integrated software infrastructure developed and managed by multiple cable operators. However, there is dearth of good value added services viz. video on demand, targeted advertisement etc. There are a few players in the domestic market who provide aforesaid kind of services. But there are couple of hurdles to implement these technologies. Some of the technological challenges faced are (1) changing the existing cable network (2) replacing the existing Set Top Box (STB) installed at the consumer<sup>TM</sup>s location Nevertheless, inventors have designed a novel apparatus and system to overcome these obstacles and deliver enhanced value added services over the existing cable infrastructure without changing any network elements or replacement of the existing STBs at the consumer end. Typically, the solution comprises of an in-house developed application which is uploaded on investor<sup>TM</sup>s URL. The tail end cable television subscriber needs to download the said unique application on his portable device such as smart phone operating on the latest version of mobile operating system such as Android, IOS and Windows. Once the application is installed and operational, at the authorised subscriber, he gets access to plurality of multimedia content. Using the same application, subscriber further places at least one request to watch his preferred choice of content from the aforesaid catalogue of content. This request is forwarded to the backend server which in turn instructs the smart server to fetch and stream the preferred choice of the content. Further, the said content is then streamed to the set top box device of the subscriber. Subsequently, the consumer who had requested the preferred content can thus watch the chosen content via his set top box. Inventor<sup>TM</sup>s system also enables Cable service provider to map trend of his subscriber<sup>TM</sup>s choice of content viewing pattern and activate the targeted advertisement to create customised impact of advertiser towards their products and services. Thus subscriber enjoys the flexibility to watch his preferred choice of content without changing the set top box or even cable service provider does not have to change any component of cable end infrastructure. It thus addressed the technical problem by offering a novel technical solution in most resource conserving manner.



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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2978/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :18/09/2014

(43) Publication Date : 25/03/2016

(54) Title of the invention : SYSTEM AND METHOD FOR ORCHESTRATING DYNAMIC RECOVERY ACTIONS FOR BUSINESS SERVICES ACROSS TRADITIONAL AND SDN SUPPORTING OPENFLOW PROTOCOL

(51) International classification	:G06F11/30, G06F21/00	(71) <b>Name of Applicant :</b> <b>1)TECH MAHINDRA LIMITED</b> Address of Applicant :3RD FLOOR, CORPORATE BLOCK, PLOT NO. 1, PHASE III, RAJIV GANDHI INFOTECH PARK, HINJEWADI, PUNE-411 057, MAHARASHTRA, INDIA Maharashtra India
(31) Priority Document No	:NA	(72) <b>Name of Inventor :</b>
(32) Priority Date	:NA	<b>1)SANKARNARAYANAN NAGASUBRAMANIAM</b>
(33) Name of priority country	:NA	<b>2)MANOJ KOTNALA</b>
(86) International Application No	:NA	<b>3)SACHIN GANPATLAL TAWNIYA</b>
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed is a system and method for enabling a SNMP based Network Management System in cooperation with at least one SDN Controller to control sequence of recovery actions and dynamically change the recovery action sequence for a given fault based on the feedback received from an SNMP Agent/Open flow based devices across various systems/platforms for recovering a business service which is achieved by way of Open flow stack enhancements and OF-CONFIG enhancements at the controller end and device end. The present invention is essentially about extending the ability to initiate and perform dynamic recovery actions in a network supporting both the traditional SNMP based management systems & Open flow based SDN Control.

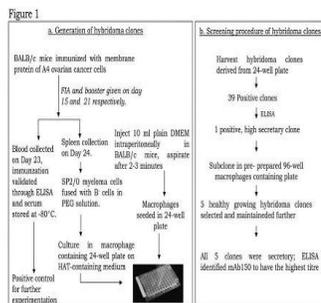
No. of Pages : 68 No. of Claims : 11

(54) Title of the invention : A MONOCLONAL ANTIBODY TARGETING THE TUMOR REGENERATIVE HIERARCHY

(51) International classification	:G01N33/53, G01N1/30	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)NATIONAL CENTRE FOR CELL SCIENCE</b>
(32) Priority Date	:NA	Address of Applicant :NCCS COMPLEX, PUNE
(33) Name of priority country	:NA	UNIVERSITY CAMPUS, GANESHKHIND, PUNE 411007,
(86) International Application No	:NA	MAHARASHTRA Maharashtra India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	<b>1)DR. SHARMILA A. BAPAT</b>
(61) Patent of Addition to Application Number	:NA	<b>2)MR. RAJKUMAR SINGH KALRA</b>
Filing Date	:NA	<b>3)MR. AVINASH M. MALI</b>
(62) Divisional to Application Number	:NA	<b>4)DR. PRADEEP B. PARAB</b>
Filing Date	:NA	

(57) Abstract :

The present invention presents a novel monoclonal antibody and methods of its use. The said antibody, termed as mAb150 was developed through fusion of B cells from spleens of mice (immunized with membrane proteins of an ovarian cancer stem-like cell line) with a mouse myeloma cell line. The specific molecular target recognized by mAb150 was identified to be Annexin II (ANXA2). mAb150 exhibits cytoreductive effects against tumour cells, and targets ANXA2 expressing quiescent CSCs and progenitor cells, proliferative progenitors, differentiated tumour cells and also host cells in tumours. It exhibits a novel cell specificity that can eliminate ANXA2-associated tumour initiating cells to restrict emergence of residual regenerative potential after treatment. We also demonstrate a mechanism to improve the efficacy of mAb150 either by enhancing ANXA2 expression in tumours and / or complementation with other drugs to target non-ANXA2 expressing cells.



No. of Pages : 32 No. of Claims : 5

(54) Title of the invention : A SYSTEM AND METHOD FOR AUTOMATED ASSESSMENT OF EXAMINATION ANSWER SHEET

(51) International classification	:G06K7/00, G09B7/00, G09B7/06	(71)Name of Applicant : <b>1)INTELLECTION SOFTWARE &amp; TECHNOLOGIES PVT. LTD.</b>
(31) Priority Document No	:NA	Address of Applicant :TRIMURTI, VS-3/3, INDIRA
(32) Priority Date	:NA	SHANKAR NAGARI, PAUD ROAD, KOTHRUD PUNE 411
(33) Name of priority country	:NA	029 Maharashtra India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)DR. SHAILESH VIJAYKUMAR DESHPANDE</b>
(87) 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 generally to the fields of assessment evaluation, administration and scoring. In particular, the invention relates to providing methods and systems for generating elements of an assessment examination answer sheet in human-readable and computer-readable formats. The invention further relates to methods and systems of processing a scanned image of an assessment examination answer sheet and providing confidence levels for evaluations of examinee responses.

FIGURE 1

Hall Ticket				
Name:				
Seat No:				
Sr.No	Date	Time	Subject	Code
				

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

(54) Title of the invention : MECHANISM FOR TRANSFERRING LOAD HORIZONTALLY AND VERTICALLY AND VICE VERSA

(51) International classification :B65G37/00  
 (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 :  
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 TECHNOLOGY, NAGPUR-440010, MAHARASHTRA, INDIA.  
 Maharashtra India  
**2)ANIL MADHUKARRAO ONKAR**  
 (72)Name of Inventor :  
**1)ATUL B. ANDHARE**  
**2)ANIL MADHUKARRAO ONKAR**

(57) Abstract :

The present disclosure discloses a system and method for handling objects. The system includes a rail, a lower scissor assembly, an upper scissor assembly, a support tray, an actuator and a restrictor. The lower scissor assembly coupled with first rollers for enabling movement on rail. The upper scissor assembly connected to the lower scissor assembly and second rollers. The support tray supports the objects and has guide path for guiding the second rollers. The actuator provides horizontal movement of the lower scissor assembly on rail. The restrictor is selectively connected to one of the first rollers for restricting movement on the rail. The actuation of actuator moves the object(s) at pre-determined horizontal distances on the rail and the actuation of the actuator and the restrictor moves the objects at pre-determined vertical distances from the rail.

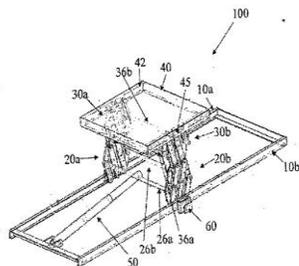


FIGURE 1

No. of Pages : 29 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2984/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :18/09/2014

(43) Publication Date : 25/03/2016

(54) Title of the invention : Bungee Cord Apparatus for Simulating Gym Gravity Weights

(51) International classification	:A63B69/00, A63B19/04	(71) <b>Name of Applicant :</b> <b>1)Ingole Vijay Tulshiram</b> Address of Applicant :104 Ganediwal layout, camp, Amravati- 444602 Maharashtra India
(31) Priority Document No	:NA	<b>2)Ingole Indira Vijay</b>
(32) Priority Date	:NA	<b>3)IngoleAshutosh Vijay</b>
(33) Name of priority country	:NA	<b>4)IngoleParitosh Vijay</b>
(86) International Application No	:PCT//	(72) <b>Name of Inventor :</b>
Filing Date	:01/01/1900	<b>1)Ingole Vijay Tulshiram</b>
(87) International Publication No	: NA	<b>2)Ingole Indira Vijay</b>
(61) Patent of Addition to Application Number	:NA	<b>3)IngoleAshutosh Vijay</b>
Filing Date	:NA	<b>4)IngoleParitosh Vijay</b>
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The primary object of present invention is to replace/simulate the conventional gravity weights and combinations their off used in various gym equipment<sup>TM</sup>s and to provide a light weight, compact, portable apparatus offering constant means uniform but adjustable tension means force provision, throughout the pulling operation by an apparatus comprising bungee cord or similar elements, profile pulley/s with tension manipulator attached to facilitate large degree varying direction of applied tension and avoiding accidents during handling. Figure 1 and 2 of sheet 1 showing the front and side elevation of supporting end-plate with grouting angles.

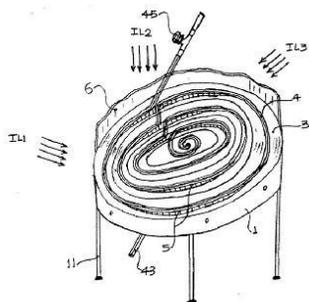
No. of Pages : 30 No. of Claims : 10

(54) Title of the invention : A SOLAR AIR HEATER WITH CONCENTRIC COLLECTOR

(51) International classification	:F24J2/36, F24J2/24	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)MR. BADGUJAR VINAYAK RAMESH</b>
(32) Priority Date	:NA	Address of Applicant :SHREEVIHAR, PLOT NO:14,
(33) Name of priority country	:NA	S.NO:132/4, BIJLINAGAR, CHINCHWAD, PUNE-411 033,
(86) International Application No	:NA	MAHARASHTRA, INDIA. Maharashtra India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	<b>1)MR. BADGUJAR VINAYAK RAMESH</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A solar air heater with concentric collector comprises a round disk, an insulating substrate moulded with plurality of concentric parabolic troughs, a reflective plate formed as plurality of concentric parabolic troughs, two coiled absorber pipes, plurality of vertical heat - transfer plates each connecting the coiled absorber pipes and a transparent top of acrylic as a envelope. Such a solar air heater with concentric collector can be used to efficiently absorb the solar heat either from direct straight sunlight or inclined sunlight.



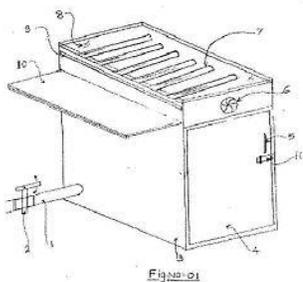
No. of Pages : 15 No. of Claims : 3

(54) Title of the invention : A SOLAR DRYER FOR OFF SUNSHINE HOURS

(51) International classification	:F26B21/04, F26B21/08, F26B3/28	(71)Name of Applicant : <b>1)MR. BADGUJAR VINAYAK RAMESH</b> Address of Applicant :SHREEVIHAR, PLOT NO: 14, S.NO: 132/4, BIJLINAGAR, CHINCHWAD, PUNE-411 033, MAHARASHTRA, INDIA. Maharashtra India
(31) Priority Document No	:NA	(72)Name of Inventor : <b>1)MR. BADGUJAR VINAYAK RAMESH</b>
(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	

(57) Abstract :

The principal applications of solar air dryer or heater are, for drying agriculture and industrial products and for space heating. Indeed , they are the logical choice for these applications, compared to liquid flat-plate collectors ,because they eliminate the need to transfer heat from fluid to another. Drying is simply the process of moisture removal from a product. Solar heated air could be used more effectively for drying of the various products under controlled conditions, In this solar air dryer, in which regenerative desiccant material is used, to extract heat from product during off sun shine hours. This type of active solar air dryer is tested using desiccant material is a mixture of 60 % bentonite , 10% calcium chloride, 20% vermiculate and 10 % cement and is molded in the shape of cylinders. In the off sunshine hours , the dryer is operated by circulating the air inside the drying chamber through the desiccant bed by a reversible fan. The dryer is used to dry domestic and industrial products. Approximately 68% of moisture is removed by this dryer with desiccant material. But in open drying there is loss in strength and color due to absorbing more moisture form atmosphere. Purpose of this solar dryer is to dry domestic and industrial products during off sunshine hours using desiccant integrated material.



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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3002/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :19/09/2014

(43) Publication Date : 25/03/2016

(54) Title of the invention : AN ADVANCED WIRELESS SYSTEM FOR OBSERVATION AND ALERT DECLARATION OF A MEDICAL PATIENT USING GSM MODULE

(51) International classification :A61J7/04  
(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 :  
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(72)Name of Inventor :  
**1)FENIL ATULKUMAR SHAH**  
**2)MANAN JUGGNU BHATT**

(57) Abstract :

The currently available system of monitoring medical patients has its own certain limitations. Most of these systems require constant manual engagement or big financial investments or constant care by a medical consultant. In any of the cases, the accuracy is compromised with human inefficiency at times. With advancements in communication technologies, we have got device that can generate and provide all the required quantities to be monitored of a patient. Such is the GSM (Global System for Mobile communications) module. With help of our invented developed mechanism, a medical consultant can be informed with all the necessary parameters to be monitored of any medical patient. Not only that, but after receiving the information the medical consultant can immediately release the necessary commands to whosoever is present around the patient. With such mechanism, overall security and safety of a medical patient can be assured with accuracy and efficiency.

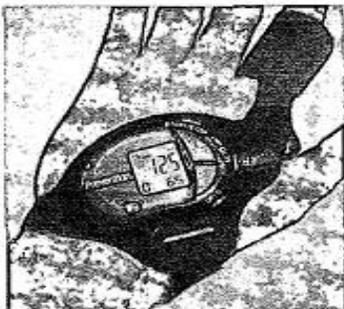


Figure 1: Heart Rate Monitoring Sensor

No. of Pages : 10 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2922/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :15/09/2014

(43) Publication Date : 25/03/2016

(54) Title of the invention : AN INFLATING ARRANGEMENT

(51) International classification :B60R21/213  
(31) Priority Document No :NA  
(32) Priority Date :NA  
(33) Name of priority country :NA  
(86) International Application No :NA  
Filing Date :NA  
(87) International Publication No : NA  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :  
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(72)Name of Inventor :  
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**2)MORE VIVEK SIDDHESHWAR**  
**3)NAGANE AMIT KISAN**  
**4)GIJARE SAYALI SUNIL**  
**5)MULLA SHAMIM MUSA**

(57) Abstract :

The present disclosure envisages an inflator system comprising a fluid injector, and an accumulator that is in fluid communication with the fluid injector. The accumulator is configured to store a fluid injected therein by the fluid injector. The system further comprises a controller co-operable with the accumulator, wherein the controller is configured to facilitate a controlled injection of the fluid from the accumulator into an inflatable component via a conduit. Fig.1

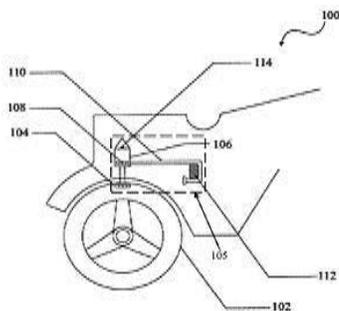


FIGURE 1

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

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF GLYCINE TETRADECYL ESTER HYDROGENSULFATE IONIC LIQUID CRYSTAL.

(51) International classification	:A61K8/00, C11D3/20, A61Q5/12, A61K8/3	(71)Name of Applicant : <b>1)DR. M. M. V. RAMANA</b> Address of Applicant :DEPARTMENT OF CHEMISTRY, UNIVERSITY OF MUMBAI, VIDYANAGARI, SANTACRUZ (EAST), MUMBAI-400 098, MAHARASHTRA, INDIA. Maharashtra India
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	<b>1)DR. M. M. V. RAMANA</b>
(33) Name of priority country	:NA	<b>2)SHUBHANGI N. NIKAM</b>
(86) International Application No	:NA	<b>3)SANTOSH W. ZOTE</b>
Filing Date	:NA	<b>4)DINESH N. NAVALE</b>
(87) 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 the preparation of glycine tetradecyl ester hydrogensulfate and its characterization as ionic liquid crystal.



(Fig. 1) The optical texture of glycine tetradecyl ester hydrogensulfate by POM during heating

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2926/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :15/09/2014

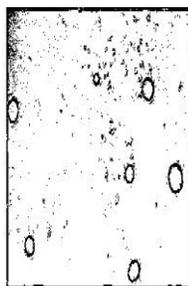
(43) Publication Date : 25/03/2016

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF GLYCINE TETRADECYL ESTER NITRATE IONIC LIQUID CRYSTAL.

(51) International classification	:C07F9/38	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)DR. M. M. V. RAMANA</b>
(32) Priority Date	:NA	Address of Applicant :DEPARTMENT OF CHEMISTRY,
(33) Name of priority country	:NA	UNIVERSITY OF MUMBAI, VIDYANAGARI, SANTACRUZ
(86) International Application No	:NA	(EAST), MUMBAI-400 098, MAHARASHTRA, INDIA.
Filing Date	:NA	Maharashtra India
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	<b>1)DR. M. M. V. RAMANA</b>
Filing Date	:NA	<b>2)SHUBHANGI N. NIKAM</b>
(62) Divisional to Application Number	:NA	<b>3)SANTOSH W. ZOTE</b>
Filing Date	:NA	<b>4)DINESH N. NAVALE</b>

(57) Abstract :

The present invention relates to the preparation of glycine tetradecyl ester nitrate and its characterization as ionic liquid crystal.



(Fig. 1) The optical texture of glycine tetradecyl ester nitrate by POM during heating at 75 °C.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2927/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :15/09/2014

(43) Publication Date : 25/03/2016

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF GLYCINE TETRADECYL ESTER HYDROBROMIDE IONIC LIQUID CRYSTAL

(51) International classification	:A01N57/00, A01N37/00, A01N33/12, A01N	(71) <b>Name of Applicant :</b> <b>1)DR. M. M. V. RAMANA</b> Address of Applicant :DEPARTMENT OF CHEMISTRY, UNIVERSITY OF MUMBAI, VIDYANAGARI, SANTACRUZ (EAST), MUMBAI-400 098, MAHARASHTRA, INDIA. Maharashtra India
(31) Priority Document No	:NA	(72) <b>Name of Inventor :</b>
(32) Priority Date	:NA	<b>1)DR. M. M. V. RAMANA</b>
(33) Name of priority country	:NA	<b>2)SHUBHANGI N. NIKAM</b>
(86) International Application No	:NA	<b>3)DINESH N. NAVALE</b>
Filing Date	:NA	<b>4)SANTOSH W. ZOTE</b>
(87) 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 the preparation of glycine tetradecyl ester hydrobromide and its characterization as ionic liquid crystal-

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3311/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :16/10/2014

(43) Publication Date : 25/03/2016

(54) Title of the invention : FIXING STRUCTURE FOR UPPER PRESSING BLOCKS OF STEREOSCOPIC WOUND CORE OPEN-VENTILATED DRY-TYPE TRANSFORMER

(51) International classification :H01F27/26, H01F27/00, H01F27/30  
(31) Priority Document No :201410422517.X  
(32) Priority Date :25/08/2014  
(33) Name of priority country :China  
(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)HAIHONG ELECTRIC Co., LTD.**  
Address of Applicant :No.3 Huancui West Road, Cuishan Lake New Zone, Kaiping, Guangdong, P.R.China. Maharashtra India  
(72)Name of Inventor :  
**1)XU Kaixuan**  
**2)GUO Xianqing**  
**3)LIANG Qingning**  
**4)LONG Liqiong**

(57) Abstract :

A fixing structure for upper pressing blocks of a stereoscopic wound core open-ventilated dry-type transformer includes three coils (1) which are arranged vertically. The three coils (1) are arranged in triangle and an insulation ring (2) is arranged at the upper end of each of the coils (1). One pressing block (3) used for pressing the corresponding coil (1) is placed on the upper surface of each insulation ring (2). An upper clamp (4) is arranged above the pressing blocks (3). Press rods (40) for pressing the pressing blocks (3) are arranged on the bottom surface of the upper clamp (4). Fig.1

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3312/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :16/10/2014

(43) Publication Date : 25/03/2016

(54) Title of the invention : HIGH VOLTAGE WIRE LEADING METHOD FOR STEREOSCOPIC WOUND CORE OPEN VENTILATED DRY-TYPE TRANSFORMER

(51) International classification :F24J2/04  
(31) Priority Document No :201410419491.3  
(32) Priority Date :22/08/2014  
(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)HAIHONG ELECTRIC Co., LTD.**  
Address of Applicant :No.3 Huancui West Road, Cuishan  
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(72)Name of Inventor :  
**1)XU Kaixuan**  
**2)GUO Xianqing**  
**3)LIANG Qingning**  
**4)LONG Liqiong**

(57) Abstract :

A high-voltage wire leading method for a stereoscopic wound core open ventilated dry-type transformer, comprising steps of fixing stereoscopic wound cores arranged in triangular shape between an upper and lower clamp, winding A, B and C three phase-coils on the stereoscopic wound cores and arranging a high-voltage wire leading-bracket on the upper-clamp, wherein the high-voltage wire leading-bracket is provided with connecting terminals which respectively correspond to the A, B and C three phase-coils; and each of the A, B and C phase-coil is respectively provided with a wire inlet and outlet terminal. Further, each of the three phase-coils is provided with two wire outlet terminals and the numbers of turns of the three phase-coils are still equal, so that under the condition of not changing the numbers of turns of the coils, the added wire outlet terminals make leading convenient and the lead structure simpler. Fig.1

No. of Pages : 11 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3013/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :19/09/2014

(43) Publication Date : 25/03/2016

(54) Title of the invention : SYSTEM AND METHOD FOR WORD PREDICTION BASED ON AKSHAR OF BRAHMI DERIVED LANGUAGES

(51) International classification	:G06F17/21, G06F17/28, G06F17/27, G06F	(71) <b>Name of Applicant :</b> <b>1)Centre for Development of Advanced Computing (C-DAC)</b> Address of Applicant :Pune University Campus, Ganeshkhind, Pune - 411007 Maharashtra, India Maharashtra India
(31) Priority Document No	:NA	(72) <b>Name of Inventor :</b>
(32) Priority Date	:NA	<b>1)JOSHI, Akshat</b>
(33) Name of priority country	:NA	<b>2)KULKARNI, Mahesh Dattatray</b>
(86) International Application No	:PCT//	<b>3)GUPTA, Neha</b>
Filing Date	:01/01/1900	<b>4)JAIN, Nishit</b>
(87) International Publication No	: NA	<b>5)DOCTOR, Raiomond D</b>
(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 system predicting a candidate word of Brahmi based languages. A character receiving module receives an anchor character from a user. A prediction module predicts a first set of text units of the anchor character. In one aspect, each text unit of the first set of text units indicates one or more characters appended to an Akshar indicating an extension of the Akshar or another Akshar adjuncted to the Akshar. The deriving module derives a first set of Akshars based on concatenation of the anchor character with at least one text unit of the first set of text units. The display module displays a second set of Akshars corresponding to an Akshar of the first set of Akshars selected by the user. The candidate word prediction module may predict the candidate word as the Akshar of the first set of Akshars or a concatenated Akshar.

No. of Pages : 27 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3014/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :19/09/2014

(43) Publication Date : 25/03/2016

(54) Title of the invention : A CATALYST COMPOSITE

(51) International classification	:B01J29/06, C07C1/20, B01J21/16
(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	:1239/MUM/2008
Filed on	:11/06/2008

(71)Name of Applicant :

**1)TATA CHEMICALS LIMITED**

Address of Applicant :BOMBAY HOUSE, 24 HOMI MODI STREET, MUMBAI - 400001, INDIA Maharashtra India

(72)Name of Inventor :

**1)MR. TUSHAR R. SHINDE**

**2)DR. NAWALKISHOR MAL**

**3)DR. KYATANAHALLI SRINIVASA NAGABHUSHANA**

**4)DR. DEBABRATA RAUTARAY**

**5)DR. RAJIV KUMAR CHATURVEDI**

(57) Abstract :

A CATALYST COMPOSITE A catalyst composite for the production of alkyl esters from a feedstock including one or more fatty acid glycerol esters or one or more fatty acids or mixture thereof is disclosed. The catalyst composite comprises of a nano composite catalyst having a particle size in the range of 5 nm to 1000 nm and comprising of oxides or mixed of one or more of silica, alumina, calcium and iron. Fig. 1

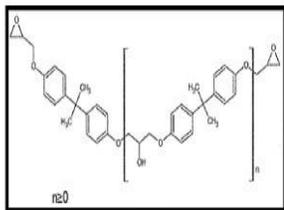
No. of Pages : 1 No. of Claims : 11

(54) Title of the invention : ARALDITE EPOXY RESIN COATING COMPOSITION

(51) International classification	:C09D161/04, F21V7/22, C23C4/02, B05D5	(71)Name of Applicant : <b>1)Shikshan Prasarak Mandali</b> Address of Applicant :Sardar Sabha Gruha, S P College, Lokmanya Nagar, Sadashiv Peth, Gopal Gayan Samaj Road, Pune 413120, India Maharashtra India
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	<b>1)Charmi Chande</b>
(33) Name of priority country	:NA	<b>2)Anushree Lokur</b>
(86) International Application No	:NA	<b>3)Ravindra Phadke</b>
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT Epoxy Resin Coating Composition for use in microfluidics The present invention relates to a photocurable composition for use as a photoresist comprising an epoxy functional resin of formula (I) and/or isomers thereof which is capable of being cured by a photoacid; and a photoacid, wherein polymerization of the photocurable composition is initiated on exposure to light in visible range of spectrum. The invention further relates to a process for forming a photoresist coating for use in microfluidics.



Formula (I)

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3017/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :20/09/2014

(43) Publication Date : 25/03/2016

(54) Title of the invention : VERTICAL NOZZLE WITH EJECTOR SYSTEM FOR WAX INJECTION PRESS

(51) International classification	:B29C41/00, B22D17/20, B29C35/00, B29C	(71)Name of Applicant : <b>1)Universal Designovation Lab LLP.</b> Address of Applicant :27-Ajanta Park, University Road, Rajkot-360005, Gujarat, India. Gujarat India
(31) Priority Document No	:NA	<b>2)PMP Machine Tools</b>
(32) Priority Date	:NA	(72)Name of Inventor :
(33) Name of priority country	:NA	<b>1)DABHI, Bhavin R.</b>
(86) International Application No	:NA	<b>2)SONAGRA, Bhagvanji M.</b>
Filing Date	:NA	<b>3)CHAPANI, Amit G.</b>
(87) International Publication No	: NA	<b>4)CHAPANI, Sumit M.</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A vertical injection nozzle for wax injection machine with ejection assembly having ejector bar (5) which is positioned inside the nozzle body (1). The ejector bar (5) is actuated by hydraulic system. There are two hydraulic systems, one for vertical movement of whole nozzle (2) and another for movement of ejector bar (5). The nozzle body (1) is guided by ejector bar (5) and move in a linear vertical direction. The nozzle (2) is used for vertical injection purpose in vertical sprue of the die (8). The ejection assembly is preferably used for removing waste wax from the sprue of the die (8). The nozzle (2) is preloaded by means of spring force when pressure is reduced in nozzle body (1). The nozzle (2) returns to nozzle body (1) with the help of spring force and ejection assembly operates after cooling operation. Fig. 1

No. of Pages : 15 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4091/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :19/12/2014

(43) Publication Date : 25/03/2016

(54) Title of the invention : PAINT IMMERSING PROCESS FOR INSULATING PAPER

(51) International classification :H01B19/02, H01F41/12  
(31) Priority Document No :201410357994.2  
(32) Priority Date :25/07/2014  
(33) Name of priority country :China  
(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)HAIHONG ELECTRIC Co., LTD.**

Address of Applicant :No.3 Huancui West Road, Cuishan Lake New Zone, Kaiping, Guangdong, P.R.China. China

(72)Name of Inventor :

**1)XU Kaixuan**

**2)GUO Xianqing**

**3)LIANG Qingning**

**4)SONG Danju**

(57) Abstract :

A paint immersing process is provided for insulating paper, comprising the following steps: adding insulating paint in a container to blend paint; drying a base band of the insulating paper; entirely immersing the processed base band of the insulating paper into the insulating paint; or spraying the insulating paint onto the base band of the insulating paper to cover the surface thereof; and taking out the base band of the insulating paper to dry at controlled temperature till solidifying the insulating paint and the base band of the insulating paper. The processed base band of the insulating paper can be directly used for covering a conductor as an insulator. As the insulating paint has a certain adhesive property, the structure of conductor with the insulating paper becomes more stable. After the conductor is wound into a coil, no need for another paint immersing process, so the production process is simplified.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2867/MUM/2014 A

(19) INDIA

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

(43) Publication Date : 25/03/2016

(54) Title of the invention : MOUNTED MATERIAL CARRIAGE SYSTEM ON POWER TILLER

(51) International classification	:B66F9/12	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)KIRLOSKAR OIL ENGINES LIMITED</b>
(32) Priority Date	:NA	Address of Applicant :LAXMANRAO KIRLOSKAR ROAD,
(33) Name of priority country	:NA	PUNE 411003, MAHARASHTRA, INDIA Maharashtra India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)MR. PRAMOD R. EKBOTE</b>
(87) International Publication No	: NA	<b>2)MR. ANIL A. JOSHI</b>
(61) Patent of Addition to Application Number	:NA	<b>3)MR. NARAYAN R. DHANAWADE</b>
Filing Date	:NA	<b>4)MR. RUPESH K. REDKAR</b>
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Currently, there are many types of equipment available for moving the agricultural goods on rural roads or up to the farm. Eg. Tractor trailer, small three wheeled & four wheels trucks/tempo etc. The infield movement is generally left to animal driven carts or it is carried out manually. Especially after seeds are sown, then this becomes a big challenge. The above invention of mounted material carriage will enable farmers to address this difficulty. The mounted material carriage can be attached to the power tiller as shown in the schematic diagram fig 1. This enables the farmers to move agricultural goods (like seeds, fertilizers bags, pesticides, small farm tools etc.) up to the point of application in the field even when crops are present in the farm. This attachment will also enable the farmers to collect the. farm produce such as fruits, vegetables, ripened crops, wood etc. & bring it out of the farm even when crop is standing in the farm.

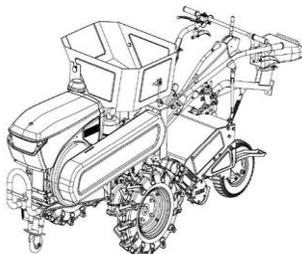


Figure 6

No. of Pages : 16 No. of Claims : 3

(54) Title of the invention : ROTATING PACKED BED ASSEMBLY

(51) International classification	:B01J10/00, B01J19/18	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)HINDUSTAN PETROLEUM CORPORATION LTD.</b>
(32) Priority Date	:NA	Address of Applicant :HINDUSTAN PETROLEUM
(33) Name of priority country	:NA	CORPORATION LTD, PETROLEUM HOUSE, 17 JAMSHEDJI
(86) International Application No	:NA	TATA ROAD, CHURCHGATE, MUMBAI 400 020, INDIA
Filing Date	:NA	Maharashtra India
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	<b>1)B K, NAMDEO</b>
Filing Date	:NA	<b>2)GANDHAM, SRI GANESH</b>
(62) Divisional to Application Number	:NA	<b>3)S N, SHESHACHALA</b>
Filing Date	:NA	<b>4)TOMPALA, ANNAJI RAJIV KUMAR</b>

(57) Abstract :

A rotor (108) for rotating packed bed units (RPBs) (102) is described. The rotor (108) comprises a first plate (112) and a second plate (112). The rotor (108) further comprises a plurality of sets (110) of rings concentrically interposed between the first plate (112) and the second plate (112). Each set of rings comprises a plurality of rings arranged cylindrically. Further, each ring comprises a plurality of packing elements. The rotor (108) further comprises at least one metallic ring interposed between the plurality of sets (110) of rings.

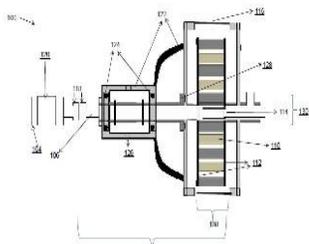


Figure 1

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2979/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :18/09/2014

(43) Publication Date : 25/03/2016

(54) Title of the invention : A XYLOSE FERMENTING YEAST

(51) International classification	:C12R1/865, C12P7/10, C12N15/04, C12R1	(71) <b>Name of Applicant :</b> <b>1)PRAJ INDUSTRIES LIMITED</b> Address of Applicant :PRAJ TOWER, 274/275, BHUMKAR CHOWK - HINJEWADI ROAD, HINJEWADI, PUNE - 411057, INDIA. Maharashtra India
(31) Priority Document No	:NA	(72) <b>Name of Inventor :</b>
(32) Priority Date	:NA	<b>1)ANAND RAMESHCHANDRA GHOSALKAR</b>
(33) Name of priority country	:NA	<b>2)PRANAV PRADIP KULKARNI</b>
(86) International Application No	:NA	<b>3)VIJAYKUMAR KASHINATH KHONDE</b>
Filing Date	:NA	<b>4)MADHUMATI MAKARAND KULKARNI</b>
(87) International Publication No	: NA	<b>5)RISHI JAIN</b>
(61) Patent of Addition to Application Number	:NA	<b>6)SONALI NARAYAN BHADRA</b>
Filing Date	:NA	<b>7)PRAMOD SHANKAR KUMBHAR</b>
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a strain of yeast able to use xylose as a sole source of carbon and energy useful for utilization of a pentose sugar like xylose in preparation of ethanol and other bio-chemicals. More particularly, it relates to recombinant yeast comprising a bacterial gene having xylose isomerase activity effectively expressed in the yeast.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3005/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :19/09/2014

(43) Publication Date : 25/03/2016

(54) Title of the invention : A METHOD OF INDUCING BONE FORMATION BY EX-VIVO OSTEOBLAST CULTURING FOR IMPLANTATION

(51) International classification	:A61L27/12, A61L27/54	(71) <b>Name of Applicant :</b> <b>1)VISHAL JASWANTRAI DOSHI</b>
(31) Priority Document No	:NA	Address of Applicant :802, GOLDEN VIEW CHS LTD,8TH
(32) Priority Date	:NA	FLOOR,S.V.ROAD, VILE PARLE WEST, MUMBAI- 400056
(33) Name of priority country	:NA	Maharashtra India
(86) International Application No	:PCT//	(72) <b>Name of Inventor :</b>
Filing Date	:01/01/1900	<b>1)VISHAL JASWANTRAI DOSHI</b>
(87) 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 ex-vivo culturing method of osteoblasts for implantation, comprising a culturing of adult live osteoblast as an ex-vivo procedure. The ex-vivo culture, which leads to the formation of the active substance, further comprises the steps of isolation of osteo-progenitor cells, differentiation of osteo-progenitor cells in to osteoblasts, expansion culture, cell culture harvest and wash followed by filling and packaging. This method is instrumental in accelerating the process of bone formation.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3006/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :19/09/2014

(43) Publication Date : 25/03/2016

(54) Title of the invention : AMORPHOUS FORM OF LOMITAPIDE MESYLATE AND PROCESS FOR PREPARATION THEREOF •

(51) International classification	:C07D473/06, A61K31/522	(71)Name of Applicant : <b>1)CADILA HEALTHCARE LIMITED</b> Address of Applicant :Zydus Tower, Satellite Cross Roads, Ahmedabad 380015, Gujarat, India Gujarat India
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	<b>1)KHERA, Brij</b>
(33) Name of priority country	:NA	<b>2)DESAI, Sanjay Jagdish</b>
(86) International Application No	:NA	<b>3)PATEL, Jagdish Maganlal</b>
Filing Date	:NA	
(87) 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 various polymorphic forms of lomitapide or its salts and processes for preparation thereof. The present invention provides Lomitapide mesylate in solid amorphous form and process for preparation thereof. The invention also provides an amorphous solid dispersion of lomitapide mesylate. Further, various crystalline forms of lomitapide mesylate like A, B and C and process for preparation thereof are provided. The invention also provides crystalline forms of lomitapide free base, in particular Form I and Form-II and their preparation. The invention further provides compositions comprising various forms of lomitapide and its salts.

No. of Pages : 43 No. of Claims : 45

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3009/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :19/09/2014

(43) Publication Date : 25/03/2016

(54) Title of the invention : DUAL FUEL COMPRESSION IGNITION INTERNAL COMBUSTION ENGINE SYSTEM EMPLOYING COMPRESSED NATURAL GAS AND DIESEL AND METHOD OF OPERATING THE SAME

(51) International classification	:F02D41/00, F02D19/10, F02B3/06, F02D4	(71)Name of Applicant : <b>1)Indian Institute of Technology, Bombay</b> Address of Applicant :Powai, Mumbai 400076 Maharashtra, India Maharashtra India
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	<b>1)Patel Brijesh</b>
(33) Name of priority country	:NA	<b>2)Sheshadri Sreedhara</b>
(86) International Application No	:NA	<b>3)Chowdhury Arindrajit</b>
Filing Date	:NA	
(87) 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 :

Dual fuel compression ignition internal combustion engine system employing compressed natural gas and diesel and method of operating the same The engine system (1) includes an exhaust gas recirculation loop (27) having a catalytic converter (25) in the exhaust outline (11) of the engine (2) and passing through a gas cooler (28). The engine includes an exhaust plenum chamber (24) in the exhaust outlet line trailing the catalytic converter and a mixing chamber (26) in the air inlet line (8). The inlet of the exhaust gas recirculation loop is connected across the exhaust outlet line through a first bypass line (28) disposed before the catalytic converter and having a first bypass valve (29) and is further connected across the exhaust outlet line through a second bypass line (30) disposed after the catalytic converter and having a second bypass valve (31). A ring CNG injector (16) is coaxially located with the air intake manifold and has a row of nozzles (21) radially equally spaced from one another and directed towards the centre of the ring injector. The exhaust outlet line includes an exhaust outlet control valve (32) at the outlet end thereof past the second bypass line. Engine is operated in two modes. In mode 1, bypass line 30 is bypassed and in mode 2, bypass line 28 is bypassed (Fig 1).

No. of Pages : 27 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2990/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :18/09/2014

(43) Publication Date : 25/03/2016

(54) Title of the invention : SAFETY SHUTTER LOCKING ARRANGEMENT IN AN AIR CIRCUIT BREAKER

(51) International classification	:H02B1/14	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)Larsen &amp; Toubro Limited</b>
(32) Priority Date	:NA	Address of Applicant :L& T House, Ballard Estate, P.O. Box
(33) Name of priority country	:NA	No. 278, Mumbai 400 001, Maharashtra, India Maharashtra India
(86) International Application No	:PCT//	(72)Name of Inventor :
Filing Date	:01/01/1900	<b>1)PANDA, Debasis</b>
(87) International Publication No	: NA	<b>2)SWAMI, Ganpat N</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The disclosure relates to safety shutters for withdrawal type air circuit breakers that can be locked to avoid unintentional opening. Also disclosed is a safety shutter locking mechanism that is modular and can be used singly to lock shutter pertaining to one phase or in combination to lock more than one safety shutters that cover more than one phase, to lock them simultaneously thus saving time. Unintentional unlocking is prevented by two-step unlocking mechanism and additional safety is provided with provision to put a padlock to prevent unlocking by an unauthorized person.

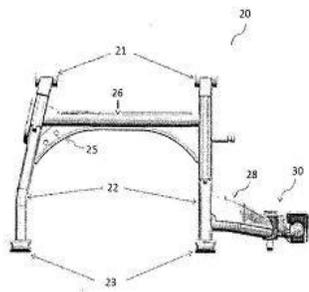
No. of Pages : 26 No. of Claims : 10

(54) Title of the invention : A MAIN STAND FOR A TWO WHEELED VEHICLE

<p>(51) International classification</p> <p>(31) Priority Document No</p> <p>(32) Priority Date</p> <p>(33) Name of priority country</p> <p>(86) International Application No</p> <p style="padding-left: 20px;">Filing Date</p> <p>(87) International Publication No</p> <p>(61) Patent of Addition to Application Number</p> <p style="padding-left: 20px;">Filing Date</p> <p>(62) Divisional to Application Number</p> <p style="padding-left: 20px;">Filing Date</p>	<p>:B62H1/04, B62H1/02, B62J11/00</p> <p>:NA</p>	<p>(71)Name of Applicant :</p> <p><b>1)MAHINDRA TWO WHEELERS LTD.</b></p> <p style="padding-left: 20px;">Address of Applicant :D1 BLOCK, PLOT NO. 18/2, MIDC, CHINCHWAD, PUNE - 411 019 MAHARASHTRA, INDIA. Maharashtra India</p> <p>(72)Name of Inventor :</p> <p><b>1)PRABHUNE HEMANT NARAYAN</b></p>
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(57) Abstract :

A two wheeled vehicle comprising a main stand (20) swivels about a point at which said main stand (20) is connected to the two wheeled vehicle. The main stand (20) is capable of assuming an operative configuration and an inoperative configuration. The main stand has two ground engaging members (22) each having a pivoting end (21) and a ground engaging end (23). A connecting member (26) rigidly connects the ground engaging members (22) so as to operate the ground engaging members (22) in tandem. A support member (28) is provided on one of the ground engaging members (22) and the support member (28) extends laterally on one side of the main stand (20). The support member (28) carries a lever assembly (30) that aids in easy operation of the main stand (20).



No. of Pages : 29 No. of Claims : 15

(54) Title of the invention : COIL STRUCTURE OF OPEN VENTILATED TYPE STEREOSCOPIC WOUND CORE DRY -TYPE TRANSFORMER

(51) International classification :H01F27/26, H01F27/00, H01F27/30  
 (31) Priority Document No :201420417073.6  
 (32) Priority Date :25/07/2014  
 (33) Name of priority country :China  
 (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)HAIHONG ELECTRIC Co., LTD.**  
 Address of Applicant :No.3 Huancui West Road, Cuishan Lake New Zone, Kaiping, Guangdong, P.R.China. China  
 (72)Name of Inventor :  
**1)XU Kaixuan**  
**2)GUO Xianqing**  
**3)LIANG Qingning**  
**4)SONG Danju**

(57) Abstract :

The utility model discloses a coil structure of open ventilated type stereoscopic wound-core dry-type transformer, comprising wire disks formed by wound wires and fixing parts. The fixing parts are provided with clamping grooves for fixing the wire disks. The wire disks are fixed and wound around the fixing parts to form the coil structure. The outer layers of the wires are coated with insulating paper with insulating paint. And by insulating paint, wires are adhered mutually and wire disks adhere to fixing parts, which combine into an integral structure. The coil structure does not require another paint impregnation process, so the process is simplified. And by the insulating paint on the insulating paper, wires are adhered mutually and wire disks adhere to fixing parts, so the structure is stable and firm and ensures the electrical equipment meets the requirements of electric performance, mechanical property and insulating property. Fig.1

No. of Pages : 8 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2906/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :11/09/2014

(43) Publication Date : 25/03/2016

(54) Title of the invention : BEAMS AND COLUMNS WITH SHEAR REINFORCEMENT AND STIRRUPS

(51) International classification	:E04B1/16, E04C5/06, E04G23/02, E04B1/	(71) <b>Name of Applicant :</b> <b>1)Dharane, Sidaramappa shivashankar</b> Address of Applicant :c/o Malage gururaj rudresh 195, east mangalwar peth, Solapur Near siddheshwar co. bank (head office) Solapur 413002 Maharashtra Maharashtra India
(31) Priority Document No	:NA	(72) <b>Name of Inventor :</b>
(32) Priority Date	:NA	<b>1)Dharane, Sidaramappa shivashankar</b>
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The disclosure provides Beams and columns with shear reinforcements and stirrups which have good earthquake performance and more load carrying capacity. This has been achieved by combining the action of truss and tower action of a column. Ferrocement columns are made by just by wrapping the beams and columns by welded meshes of diameter ranges from 1mm to 3mm. The different sizes of welded wire meshes may be used with or without hexagonal chicken meshes of fine diameters. In these cases the concrete is replaced by the mortar.

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

(54) Title of the invention : An Apparatus for Gas Fuel Expansion and Supply Regulation thereof to an Internal Combustion Engine

(51) International classification	:F02D9/02, F02G3/00, F02G3/02, F02D23/	(71)Name of Applicant : <b>1)MORE Kiran Parshuram</b> Address of Applicant :C/o. Bhavidandi Prakash Shankar, Satale plot no.19, Yashwant Nagar, Tal-Miraj Dist-Sangli Pin.416416. State-Maharashtra. India Maharashtra India
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	<b>1)MORE Kiran Parshuram</b>
(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	

## (57) Abstract :

The present invention provides an apparatus for gas fuel expansion and supply regulation thereof to an internal combustion engine. The apparatus includes a first member, a second member and a venturi pin. The first member has an inlet for ingress of fuel gas there-through and first cavity configured therein. The second member has a first channel, a second channel and an outlet, the second member is disposed over and secured to the first member for allowing passage of the gas fuel received from the inlet passing through the first channel and second channel selectively and releasing through the outlet. The venturi pin is moveably disposed in the second channel and connected to a throttle lever, the venturi pin regulates gas fuel flow through the second channel for regulating gas fuel flow there-through. Therefore, during idling the gas fuel received from the first member passes through the first channel and the second channel is closed by the venturi pin, upon operating the throttle lever, the venturi pin is pulled gradually from the second channel, thereby allowing and increasing fuel flow from the second channel gradually and corresponding to the pull exerted on the throttle lever and accordingly decreases the fuel supply upon operating the throttle lever for deceleration.

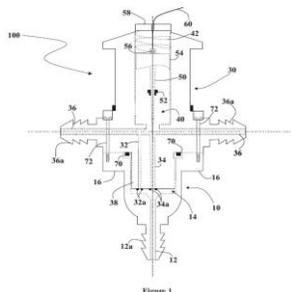


Figure 1

No. of Pages : 17 No. of Claims : 7

(54) Title of the invention : PORTABLE WINDOW AIR-CONDITIONER FOR SOFT INFLATABLE ENCLOSURE HAVING; AN ENTRY PORT FOR PERSONNEL, A PUMP TO INFLATE, SWELL AND AIR QUALITY CONTROL MECHANISM.

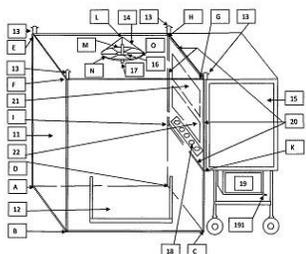
(51) International classification :A61H7/00  
 (31) Priority Document No :NA  
 (32) Priority Date :NA  
 (33) Name of priority country :NA  
 (86) International Application No :NA  
 Filing Date :NA  
 (87) International Publication No : NA  
 (61) Patent of Addition to Application Number :NA  
 Filing Date :NA  
 (62) Divisional to Application Number :NA  
 Filing Date :NA

(71)Name of Applicant :  
**1)MS. NAMITA UPRETY**  
 Address of Applicant :76/1 ARMAMENT COLONY,  
 GANESHKIND, BANER ROAD, PUNE-411 007,  
 MAHARASHTRA, INDIA. Maharashtra India  
**2)DEEP CHANDRA UPRETY**  
 (72)Name of Inventor :  
**1)MS. NAMITA UPRETY**  
**2)DEEP CHANDRA UPRETY**

## (57) Abstract :

The invention relates to an air-conditioning system based on new 'room inside room' concept. It particularly gives emphasis to saving of power especially during unproductive hours of complete rest period such as sleeping in bed for few hours during night. Key concept behind this invention is to air-condition the minimum space, that is actually required during the rest period and separate out all other things which are not required to be cooled or heated up. The present invention is a trolley mounted unit having soft inflatable enclosure, an inflated condition sensor, a swell control mechanism resulting in air quality monitoring, and swift attachment detachment facility between ac unit and the enclosure.

Fig. 1 (b) Perspective view of the enclosure.



No. of Pages : 12 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2999/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :19/09/2014

(43) Publication Date : 25/03/2016

(54) Title of the invention : A SOLAR DRYER FOR VEGETABLES AND FRUITS

(51) International classification	:A23N12/08	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)MR. BADGUJAR VINAYAK RAMESH</b>
(32) Priority Date	:NA	Address of Applicant :SHREEVIHAR, PLOT NO:14,
(33) Name of priority country	:NA	S.NO:132/4, BIJLINAGAR, CHINCHWAD, PUNE-411 033,
(86) International Application No	:NA	MAHARASHTRA, INDIA. Maharashtra India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	<b>1)MR. BADGUJAR VINAYAK RAMESH</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A solar dryer for vegetables and fruits is useful improvement in this area. This invention is to provide a vegetables and fruits dryer in which means are provided that will prevent the too rapid drying of the vegetables or fruits being dried, and thus allow the fruit to retain to a great degree, it's natural aroma and flavors. This device is easily and quickly transported from place to place. This device is also compact , insect proof, strong and durable and that may be easily manufactured.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2968/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :17/09/2014

(43) Publication Date : 25/03/2016

(54) Title of the invention : AN IMPROVED PROCESS FOR PREPARATION OF ACITRETIN

(51) International classification	:A61K31/203, A61K45/06, A61K9/14	(71) <b>Name of Applicant :</b> <b>1)EMCURE PHARMACEUTICALS LIMITED</b> Address of Applicant :EMCURE HOUSE, T-184, M.I.D.C., BHOSARI, PUNE-411026, INDIA Maharashtra India
(31) Priority Document No	:NA	(72) <b>Name of Inventor :</b>
(32) Priority Date	:NA	<b>1)GURJAR MUKUND KESHAV</b>
(33) Name of priority country	:NA	<b>2)JOSHI SHASHIKANT GANGARAM</b>
(86) International Application No	:NA	<b>3)BADHE SACHIN ARVIND</b>
Filing Date	:NA	<b>4)KAMBLE MANGESH GORAKHANATH</b>
(87) International Publication No	: NA	<b>5)MEHTA SAMIT SATISH</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a process for preparation of {(2E,4E,6E,8E)-9-(4-methoxy-2,3,6-trimethyl)phenyl-3,7-dimethyl-nona-2,4,6,8}tetraenoate, an acitretin intermediate of formula (VI) with trans isomer >97%, comprising of reacting 3-formyl-crotonic acid butyl ester of formula (V), substantially free of impurities, with 5-(4-methoxy-2,3,6-trimethylphenyl)-3-methyl-penta-2,4-diene-1-triphenyl phosphonium bromide of formula (IV) and isolating resultant compound of formula (VI), treating the filtrate with iodine for isomerization of the undesired cis intermediate and finally obtaining acitretin (I), with desired trans isomer >97%.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2969/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :17/09/2014

(43) Publication Date : 25/03/2016

(54) Title of the invention : NANO ENABLED WOUND DRESSING COMPOSITION AND A METHOD FOR ITS PREPARATION

(51) International classification	:A61L15/44, A61L15/28, A61L15/32, A61L	(71) <b>Name of Applicant :</b> <b>1)Indian Institute of Technology, Bombay</b> Address of Applicant :Powai, Mumbai Maharashtra India
(31) Priority Document No	:NA	(72) <b>Name of Inventor :</b>
(32) Priority Date	:NA	<b>1)Prof. Rohit Srivastava</b>
(33) Name of priority country	:NA	<b>2)Shruti D Mankar</b>
(86) International Application No	:NA	<b>3)Dr. Arun Mullaji</b>
Filing Date	:NA	<b>4)Dr. Gautam Shetty</b>
(87) 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 provides a wound dressing composition with antimicrobial, pain relieving, nontoxic, non-allergic, non-adherent, wound healing and hydrating properties. More particularly, the present invention relates to a wound dressing composition comprising a biopolymer matrix, a plurality of metal nanoparticles and a plurality of analgesic drug molecules and a method for preparing the same.

No. of Pages : 35 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3011/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :19/09/2014

(43) Publication Date : 25/03/2016

(54) Title of the invention : EDIBLE OIL COMPOSITION WITH ANTI-OXIDANT COMBINATION

(51) International classification	:A23D9/06, A23D7/06, A23L1/48, C09K15/	(71) <b>Name of Applicant :</b> <b>1)MARICO LIMITED</b> Address of Applicant :7th Floor, Grande Palladium, 175, CST Road, Kalina, Santacruz (E), Mumbai Maharashtra India
(31) Priority Document No	:NA	(72) <b>Name of Inventor :</b>
(32) Priority Date	:NA	<b>1)Sudhakar MHASKAR</b>
(33) Name of priority country	:NA	<b>2)Atul RAUT</b>
(86) International Application No	:PCT// /	<b>3)Anand Dhodapkar</b>
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	

(57) Abstract :

The present invention relates to the field of edible oils, especially edible oils for the preparation of fried, baked or cooked food products and frying oils for room temperature stored fried food products such as snacks. The basic requirements for frying fat and oil are heat stability and oxidation stability. Additional requirements are that it should be cost-effective, have acceptable taste, be processable (e.g., flowable at ambient temperature) and organoleptically acceptable. The present invention provides edible oil compositions comprising a synergistic combination of anti-oxidants and fatty acids which gives nutrients along with all its goodness and freshness throughout shelf, frying and ingestion phases. The blend of the three anti-oxidants provides high stability, low rancidity and low oil uptake by fried foodstuff, without compromising on the palatability and also helps reduce cholesterol and inflammatory biomarkers.

No. of Pages : 29 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2861/MUM/2014 A

(19) INDIA

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

(43) Publication Date : 25/03/2016

(54) Title of the invention : SHELF-READY PACK

(51) International classification	:G06F15/24	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:NA	<b>1)PARKSONS PACKAGING LIMITED</b>
(32) Priority Date	:NA	Address of Applicant :GATE NO.357/77,79,81, CHAKAN-
(33) Name of priority country	:NA	TALEGAON ROAD, KHARABWADI,TAL.KHED,
(86) International Application No	:PCT// /	CHAKAN,PUNE-410 501. MAHARASHTRA, INDIA
Filing Date	:01/01/1900	Maharashtra India
(87) International Publication No	: NA	(72) <b>Name of Inventor :</b>
(61) Patent of Addition to Application Number	:NA	<b>1)PULKESH P. GUNAICHA</b>
Filing Date	:NA	<b>2)MINAL B.WANKHADE</b>
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT A display device for containing and displaying product is described. The display device includes a front panel comprising a display portion, a central portion and a bottom flap and a rear panel comprising a top portion and a bottom flap. The display device further includes side panel. Each side panel includes a bottom flap, a locking flap comprising a cut section that is complementary to other section in terms of size and shape. The front panel, rear panel and side panels of the display device are from a single blank having a plurality of fold lines that are configured to allow the front, rear and side panels to form a shipping configuration. The front panel the side panels of the device further includes a common perforation line configured such that when the front panel and the side panels are torn along the perforation line, the front portion becomes coplanar and aligned with the rear panel to provide a display and side panels become lockable behind the display portion to form a shelf-ready display configuration.

No. of Pages : 22 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2862/MUM/2014 A

(19) INDIA

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

(43) Publication Date : 25/03/2016

(54) Title of the invention : SHIPPING CONFIGURATION SYSTEM FOR AMPULES ETC.

(51) International classification :H04B7/212, H04J3/12  
(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)PARKSONS PACKAGING LIMITED**  
Address of Applicant :GATE NO.357/77,79,81, CHAKAN-  
TALEGAON ROAD, KHARABWADI,TAL.KHED,  
CHAKAN,PUNE-410 501. MAHARASHTRA, INDIA  
Maharashtra India

(72)**Name of Inventor :**  
**1)ABHIJEET N.PANDIT**  
**2)PULKESH P. GUNAICHA**

(57) Abstract :

A shipping configuration system is described and includes an insert having a plurality of arrest zones formed of a plurality of cut and fold lines to receive an ampule, wherein the arrest zones are configured to arrest the lateral, vertical and sideways movement of the ampule. The shipping configuration system further includes an outer pack having at least one buffer panel having an opening to receive a neck portion of the ampule and a plurality of space flaps to maintain a pre-determined distance between the outer pack and the insert.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.888/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :18/09/2014

(43) Publication Date : 25/03/2016

(54) Title of the invention : INDIRECTLY SUSPENDED AND SWIVEL SEATING SYSTEM FOR VEHICLES.

(51) International classification	:B60G9/00	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)HATE; ABHAY DAMODAR</b>
(32) Priority Date	:NA	Address of Applicant :C-7/03, SECTOR-15, AKSHAY C.H.S.
(33) Name of priority country	:NA	AIROLI, NAVIMUMBAI 400 708, MAHARASHTRA, INDIA
(86) International Application No	:NA	Maharashtra India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	<b>1)HATE; ABHAY DAMODAR</b>
(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 seating assembly which is very comfortable for the occupants even when vehicle moves on uneven road surfaces, more particularly, the present invention relates to a seating assembly which will provide some degree of limited swivel movement to counteract against forward//backward and sideways movement of vehicle in motion or at turns and sudden braking, the seats in this assembly is made to isolate itself from the floor of a vehicle to avoid direct transmission of vibrations and jerks to the occupant, this is achieved by indirectly suspending seats above the floor of vehicle by means of inverted suspension mechanism attached to upper part of the horizontal bar of the seat supporting frame or to the roof of vehicle.

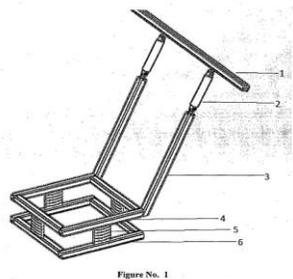


Figure No. 1

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2859/MUM/2014 A

(19) INDIA

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

(43) Publication Date : 25/03/2016

(54) Title of the invention : PACKAGING ARRANGEMENT FOR SHIRTS AND THE LIKE ITEMS

(51) International classification :F01D15/10  
(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 :

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Address of Applicant :MADURA FASHION AND LIFESTYLE DIVISION, AHURA CENTRE, 3RD FLOOR, B-WING, MAHAKALI CAVES ROAD, ANDHERI (EAST), MUMBAI-400093, MAHARASHTRA, INDIA Maharashtra India

(72)Name of Inventor :

**1)NARESH TYAGI**

**2)NATWARLAL M BHATTAD**

**3)IPSITA BHUYAN**

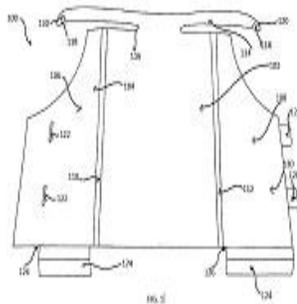
**4)MALVIKA GUPTA**

**5)RAVI SHEKHAR**

**6)ARPIT GOEL**

(57) Abstract :

Embodiments of the present invention describe a packaging arrangement 100 for a prefolded shirt and like items in which a sheet element 102 is monolithically formed to include a central portion 104, a first and second portions 106,108 and a collar support portion 114. The collar support portion is extendable from a top edge 116 of the central portion 104. The first and the second portions 106, 108 laterally extend from the central portion 104 along a pair of opposite folding lines 110, 112, respectively. Further, the first and the second portions 106, 108 have in part a locking mechanism 122, 128 for locking the first and second portions 106, 108 together. The prefolded shirt is positioned on the central portion 104 and securely packed by folding the first and second portions 106,108 over the prefolded shirt along the respective folding lines 110, 112 through the locking mechanism 122, 128 and by engaging the collar support portion 114 with a collar portion of the prefolded shirt. (FIG. 1)



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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2899/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :11/09/2014

(43) Publication Date : 25/03/2016

(54) Title of the invention : COMPUTER IMPLEMENTED SYSTEMS AND METHODS FOR GENERATING AND RECOVERING AN AUTHORIZATION CODE

(51) International classification	:G06F15/177	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)TATA CONSULTANCY SERVICES LIMITED</b>
(32) Priority Date	:NA	Address of Applicant :Nirmal Building, 9th Floor, Nariman
(33) Name of priority country	:NA	Point, Mumbai 400 021, Maharashtra, India. Maharashtra India
(86) International Application No	:PCT//	(72)Name of Inventor :
Filing Date	:01/01/1900	<b>1)DAS, Shatadru</b>
(87) International Publication No	: NA	<b>2)VIJAYARANGAN, Natarajan</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A computer implemented system and method for generating and recovering an authorization code. The system creates an authorization code by accepting a base-sentence from a user. Based on the characters present in this base-sentence, the system computes a base-sentence matrix. The system also generates a plurality of patterns. The user can either select the pattern from the multiple patterns suggested by the system or can create his/her own pattern. The system then performs multiplications between the base-sentence matrix and the selected pattern matrix at different stages in the path forward, for obtaining a strong authorization code. In case the user forgets the base sentence, the system also has provisions to manage forgotten authorization code. This is done by fragmenting the base-sentence into different matrices and storing the fragmented matrices into a repository after computing matrix multiplication with a security question answer and with a secret key provided by the user.

No. of Pages : 51 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2937/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :15/09/2014

(43) Publication Date : 25/03/2016

(54) Title of the invention : APPARATUS FOR LOCKING ELECTRIC CONTROL DEVICES

(51) International classification	:B60K1/00, B60T1/06, F16H63/48, B60L15	(71)Name of Applicant : <b>1)Larsen &amp; Toubro Limited</b> Address of Applicant :L & T House, Ballard Estate, P.O. Box No.278, Mumbai-400001, Maharashtra, India. Maharashtra India
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	<b>1)SANGALE, Vasant, Khandu</b>
(33) Name of priority country	:NA	<b>2)SHETYE, Ganesh, R.</b>
(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	

(57) Abstract :

The proposed disclosure generally relates to locking and unlocking means for electric control devices. In an aspect, the present locking apparatus can be incorporated for a RCBO/ELMCB having a MCB part and an ELCB part, wherein the apparatus can include a left pin for insertion on left side of the ELCB part by means of a first hole in the ELCB part, and a right pin for insertion on right side of the MCB part by means of a second hole in the MCB part. The insertion can be such that each ELCB/MCB, when configured with the pin, cannot be moved from its current position. Therefore, for each change in status of the ELCB/MCB, the applicable pin (left or right), depending on the ELCB/MCB position in context, needs to be taken out to enable change in status, post which the pin can be reinstated.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2938/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :15/09/2014

(43) Publication Date : 25/03/2016

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(54) Title of the invention : AUTOMATIC CHAPATTI MAKER

---

(51) International classification	:A21C11/00, A21C3/02	(71) <b>Name of Applicant :</b> <b>1)KAASHIKAR, Unmeshh</b>
(31) Priority Document No	:NA	Address of Applicant :Flat No-B1, Krishna Homes, Near
(32) Priority Date	:NA	Iskcon Temple, Sector 29, Ravet, Pune, Maharashtra, India.
(33) Name of priority country	:NA	Maharashtra India
(86) International Application No	:PCT//	(72) <b>Name of Inventor :</b>
Filing Date	:01/01/1900	<b>1)KAASHIKAR, Unmeshh</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

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(57) Abstract :

The present disclosure pertains to an automatic and compact apparatus for making dough products of a circular configuration. More particularly, the present disclosure relates to an apparatus for making chapatti or similar food articles.

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

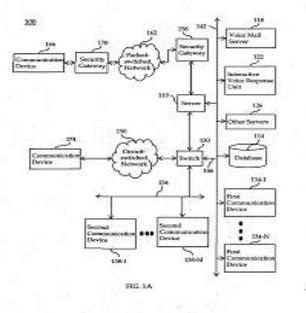
(54) Title of the invention : SYSTEM AND METHOD FOR GUIDING AGENTS IN AN ENTERPRISE

(51) International classification :H04W  
 (31) Priority Document No :14/450,644  
 (32) Priority Date :04/08/2014  
 (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)AVAYA, INC**  
 Address of Applicant :211, MOUNT AIRY ROAD,  
 BASKING RIDGE, NEW JERSEY 07920, USA. U.S.A.  
 (72)Name of Inventor :  
**1)NEIL O'CONNOR**  
**2)TONY MCCORMACK**  
**3)JOHN H. YOAKUM**

(57) Abstract :

A contact manager system for generating an agents script is disclosed. The contact manager system includes a monitoring module configured to determine one or more browsing activities and related context information of at least one customer. The contact manager system further includes a script generation module configured to generate the at least one agent script based on the one or more determined browsing activities. The contact manager system further includes a display module configured to display the at least one agent script to one or more agents. The contact manager system further includes a verification module configured to validate the agents script.



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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2880/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :10/09/2014

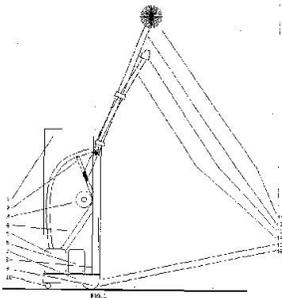
(43) Publication Date : 25/03/2016

(54) Title of the invention : AUTONOMOUS DUSTING AND CLEANING ROBOT WITH DUAL ACTION

(51) International classification	:A47L5/30, A47L9/04, A47L5/34, A47L9/0	(71)Name of Applicant : <b>1)MR. ANUJ SHARMA</b> Address of Applicant :A1/202, GANGA NEBULA, VIMAN NAGAR, PUNE-411014 Maharashtra India
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	<b>1)MR. ANUJ SHARMA</b>
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention is an Autonomous dusting and cleaning robot that can perform dual action of cleaning and dusting simultaneously without causing damages to delicate articles. The design comprises of a mechanical, electronics and embedded'system. The i embedded system further consists of microcontroller that has a special algorithm developed to sense objects in an area. Specially developed motorized rotating brush senses load on motor to detect sensing presence of delicate objects. The mechanism of the arm is designed to move at slow speeds to avoid any sudden movement that can damage delicate items. Two rotating brushes and nozzles one at its base between its wheels incorporated and other on the arm to provide the dual action of floor cleaning and dusting. One switched on, the robot moves around the area cleaning the floor while dusting the items that it comes across. While doing so, it covers the entire area and the items that are in its reach. The embedded controller system and its algorithm is specially designed that it does not get stuck in any conditions.



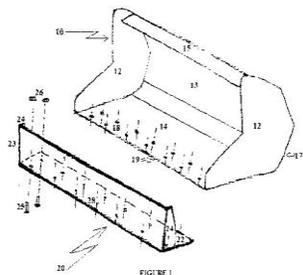
No. of Pages : 17 No. of Claims : 10

(54) Title of the invention : INSERTS FOR BACKHOE LOADER

(51) International classification	:B60B25/00, B60F1/02, B65D88/02, E02F9	(71)Name of Applicant : <b>1)MAHINDRA &amp; MAHINDRA LIMITED</b> Address of Applicant :GATEWAY BUILDING, APOLLO BUNDER, MUMBAI - 400001, MAHARASHTRA, INDIA.
(31) Priority Document No	:NA	Maharashtra India
(32) Priority Date	:NA	(72)Name of Inventor :
(33) Name of priority country	:NA	<b>1)SHAMIT SHRIVASTAV</b>
(86) International Application No	:NA	<b>2)RASHID ANWAR</b>
Filing Date	:NA	<b>3)JAYESH BHOSALE</b>
(87) 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 plurality of inserts for backhoe loader having a loader bucket and a backhoe bucket, comprising: at least (i) an 'L'-shaped levelling/dozing insert with flat base and flat face with side extensions, the base configured with holes corresponding to holes provided on the bucket for mounting bucket teeth; (ii) a flat spreading insert with straight or curved edges, having holes corresponding to holes on the bucket for mounting on the bucket; and (iii) a flat compacting insert with holes for passing mounting pins for mounting it on the bucket and having compression springs disposed between bucket and insert for absorbing shocks during compaction strokes of the bucket, preventing shock transmission to backhoe loader and assisting in compaction strokes by using stored energy. Preferably, the inserts are made of wear-resistant material, e.g. metal, alloy, plastic and/or at least one straight edge of the insert is configured to be wear resistant for increasing service life of the insert.



No. of Pages : 28 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2902/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :11/09/2014

(43) Publication Date : 25/03/2016

(54) Title of the invention : FISH DRYING RACK

(51) International classification	:F26B9/10	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:NA	<b>1)INDIAN COUNCIL OF AGRICULTURAL RESEARCH</b>
(32) Priority Date	:NA	<b>(ICAR)</b>
(33) Name of priority country	:NA	Address of Applicant :Central Institute of Fisheries Education
(86) International Application No	:NA	(CIFE), Deemed University, Indian Council Of Agricultural
Filing Date	:NA	Research (ICAR), Panch Marg, off Yari Road, Versova, Andheri
(87) International Publication No	: NA	(West), Mumbai-400061, Maharashtra, India. Maharashtra India
(61) Patent of Addition to Application Number	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)NAYAK, Binaya Bhusan</b>
(62) Divisional to Application Number	:NA	<b>2)GHAG, Anita</b>
Filing Date	:NA	<b>3)SHARMA, Arpita</b>

(57) Abstract :

The present invention relates to a portable, foldable, ergonomic fish drying rack having extendable panels laterally extending on opposite sides of the central panel of the rack for hygienic drying of fish.

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

(54) Title of the invention : SYSTEM AND METHOD FOR MANAGEMENT OF LOYALTY POINTS

(51) International classification :G06Q30/02  
 (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)Infinia Services and Solutions JLT**  
 Address of Applicant :Unit No. 1901 - B, HDS Business Centre; Plot No M1, Jumeira Lakes Towers; Dubai, PO Box:25371, United Arab Emirates U.A.E.  
 (72)**Name of Inventor :**  
**1)Prashant Khattar**  
**2)Swapnil Chordia**

(57) Abstract :

The present invention relates to system and method for management of loyalty points. The method of the present invention includes redemption of loyalty points and conversion into secured points for investment. The present invention provides an Infi trade platform for converting the loyalty points into Infi secure points. Figure of Abstract : Fig. 1

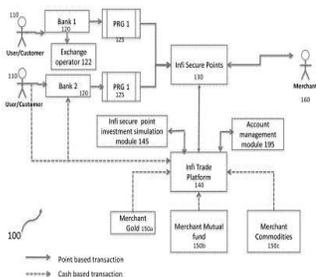


FIG 1

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2928/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :15/09/2014

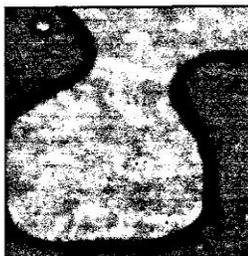
(43) Publication Date : 25/03/2016

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF GLYCINE TETRADECYL ESTER TETRAFLUOROBORATE IONIC LIQUID CRYSTAL.

(51) International classification	:C07F13/00, C07F1/10, H01M4/92, B82Y40	(71)Name of Applicant : <b>1)DR. M. M. V. RAMANA</b> Address of Applicant :DEPARTMENT OF CHEMISTRY, UNIVERSITY OF MUMBAI, VIDYANAGARI, SANTACRUZ (EAST), MUMBAI-400 098, MAHARASHTRA, INDIA. Maharashtra India
(31) Priority Document No	:NA	(72)Name of Inventor : <b>1)DR. M. M. V. RAMANA</b>
(32) Priority Date	:NA	<b>2)SHUBHANGI N. NIKAM</b>
(33) Name of priority country	:NA	<b>3)DINESH N. NAVALE</b>
(86) International Application No	:NA	<b>4)SANTOSH W. ZOTE</b>
Filing Date	:NA	
(87) 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 the preparation of glycine tetradecyl ester tetrafluoroborate and its characterization as ionic liquid crystal.



No. of Pages : 8 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2929/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :15/09/2014

(43) Publication Date : 25/03/2016

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF GLYCINE TETRADECYL ESTER PERCHLORATE IONIC LIQUID CRYSTAL.

(51) International classification	:C08L5/08, D01F9/00, D01D1/02, D01D5/0	(71) <b>Name of Applicant :</b> <b>1)DR. M. M. V. RAMANA</b> Address of Applicant :DEPARTMENT OF CHEMISTRY, UNIVERSITY OF MUMBAI, VIDYANAGARI, SANTACRUZ (EAST), MUMBAI-400 098, MAHARASHTRA, INDIA. Maharashtra India
(31) Priority Document No	:NA	(72) <b>Name of Inventor :</b>
(32) Priority Date	:NA	<b>1)DR. M. M. V. RAMANA</b>
(33) Name of priority country	:NA	<b>2)SHUBHANGI N. NIKAM</b>
(86) International Application No	:NA	<b>3)SANTOSH W. ZOTE</b>
Filing Date	:NA	<b>4)DINESH N. NAVALE</b>
(87) 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 the preparation of glycinetetradecyl ester perchlorate and its characterization as ionic liquid crystal.

No. of Pages : 7 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2930/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :15/09/2014

(43) Publication Date : 25/03/2016

(54) Title of the invention : INNOVATIVE SYSTEMS FOR DIGITAL APPLICATIONS AND CONTENT DEVELOPMENT •

(51) International classification	:G06Q99/00	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)Glenn Fernandes</b>
(32) Priority Date	:NA	Address of Applicant :Ground Floor, Madhav Baug Brahmin
(33) Name of priority country	:NA	Society, Naupada Thane 400602 Maharashtra Maharashtra India
(86) International Application No	:PCT//	(72)Name of Inventor :
Filing Date	:01/01/1900	<b>1)Glenn Fernandes</b>
(87) International Publication No	: NA	<b>2)Robin Fernandes</b>
(61) Patent of Addition to Application Number	:NA	<b>3)Alwyn D<sup>TM</sup>Souza</b>
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A user interface system for creating, viewing and/or editing data records. The said system comprises at least one input device; at least one display device; and a processing unit comprising a data module and a form module for creating, viewing and/or editing one or more data records, wherein the data fields are grouped into data field groups, which are algorithmically positioned to optimally fill the available container space. The system also comprises at least one input device; at least one display device; and a processing unit comprising a data module, a grid module and a filtering module, said filtering module comprising one or more filter panels, which are algorithmically generated based on one or more properties of the data set.

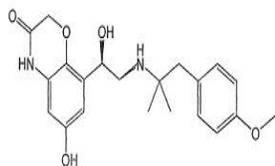
No. of Pages : 24 No. of Claims : 10

(54) Title of the invention : A PROCESS FOR PREPARING OLODATEROL AND INTERMEDIATES THEREOF

(51) International classification	:A61P11/00, C07D295/037, A61P11/06, A6	(71)Name of Applicant : <b>1)G Pratap Reddy</b> Address of Applicant :24, Antrolikar Nagar-3, Hotgi Road, Solapur-413 003, Maharashtra, India Maharashtra India
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	<b>1)G Pratap Reddy</b>
(33) Name of priority country	:NA	<b>2)Venkataiah Sanku</b>
(86) International Application No	:NA	
Filing Date	:NA	
(87) 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 process for preparing olodaterol and intermediates thereof. The process comprises of forming compound of Formula 1 by reacting compound of Formula 2 or its acid salt with compound of Formula 3 in the presence of an organic solvent to obtain compound of Formula 4. Protecting groups are removed from compound of Formula 4 in the presence of a suitable solvent to form compound of Formula 1. Formula 2 Formula 3 Formula 4 Formula 1



Formula 1

No. of Pages : 31 No. of Claims : 29

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2879/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :10/09/2014

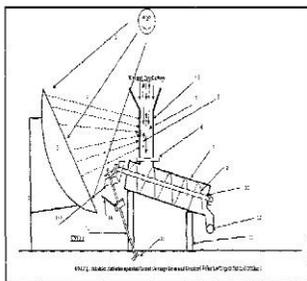
(43) Publication Date : 25/03/2016

(54) Title of the invention : A HYBRID POWERED MIXED GARBAGE DISPOSAL AND CONVERTER UNIT/ A HYBRID UNIT FOR CONVERTING MIXED GARBAGE INTO VALUABLE PRODUCT, UTILIZATION OF A NATURAL SOURCE OF POWER FOR GARBAGE DISPOSAL AND CONVERSION/DISPOSAL AND CONVERSION OF MIXED GARBAGE INTO USEFUL FERTILIZERS AND A FUEL WHICH IS USED AS AN ALTERNATIVE TO THE COAL FOR GENERATING THE ELECTRICITY.

(51) International classification	:B01J10/00, C07C4/00, C07C1/00, C10G1/	(71)Name of Applicant : <b>1)PHATE MANGESH RAVINDRA</b> Address of Applicant :FLAT NO: E602, DAULAT NAGAR PHASE-II, NEAR SUNCITY, SINHGAD ROAD, VADGAON (BK), PUNE-411 051, MAHARASHTRA, INDIA. Maharashtra India
(31) Priority Document No	:NA	(72)Name of Inventor : <b>1)PHATE MANGESH RAVINDRA</b>
(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	

(57) Abstract :

The said invention relates to a product which helps to remove the garbage problems faced by the peoples in the society especially in the reside colonies of cities.' The current practice of handling, storing and disposing the garbage is inefficient and there is a problem of storage space and the hazardous injuries to the peoples leaving in the society. The invention consists of a hybrid natural powered mixed (wet and dry) garbage disposal and converter unit. This invention not only helps to dispose the garbage but also to convert the waste garbage into the useful product such as fertilizers and the fuel use as an alternative to the coal supplies to the boiler for generating the electricity. Thus this invention will also encourage municipal cooperation peoples in India who would like to solve the problems of garbage disposal. Overall it offers an easy, effective and natural process of waste garbage utilization to overcome the garbage storage problem and the problems of coal shortage in the power plant for generating the electricity.



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

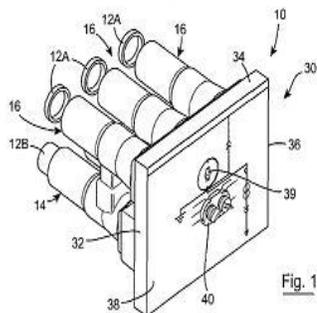
(54) Title of the invention : SWITCHING APPARATUS FOR ELECTRICAL POWER SYSTEMS

(51) International classification :B66F11/04  
 (31) Priority Document No :1321787.2  
 (32) Priority Date :10/12/2013  
 (33) Name of priority country :U.K.  
 (86) International Application No :NA  
     Filing Date :NA  
 (87) International Publication No : NA  
 (61) Patent of Addition to Application Number :NA  
     Filing Date :NA  
 (62) Divisional to Application Number :NA  
     Filing Date :NA

(71)**Name of Applicant :**  
**1)TAVRIDA ELECTRIC HOLDING AG**  
 Address of Applicant :ALTE STEINHAUSERSTRASSE 21,  
 CHAM, CH - 6330 SWITZERLAND(SZ) Switzerland  
 (72)**Name of Inventor :**  
**1)CHALY, ALEXEY**  
**2)ANAN'IN, VLADIMIR**  
**3)DUSHENKO, ALEXANDER**

(57) Abstract :

A switching apparatus for use with multi-phase electrical supply systems comprising a switch device comprising first and second contacts that are actuatable between an open state and a closed state by switch actuation means; a selector device coupled to the switch device and comprising a movable contact that is actuatable between at least two states by selector actuation means; and a base. The switch device and the selector device extend from the base, and at least part of the switch actuation means and at least part of the selector actuation means are provided at the base. The selector actuation means comprises a drive shaft coupled to the drive means, the drive shaft extending from the base along the selector device actuation axis.



No. of Pages : 18 No. of Claims : 36

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2970/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :17/09/2014

(43) Publication Date : 25/03/2016

(54) Title of the invention : FLUID CATALYTIC CRACKING ADDITIVE COMPOSITION AND PROCESS FOR PREPARING THEREOF

(51) International classification	:B01J23/44, B01J29/90, B01J29/068, B01	(71)Name of Applicant : <b>1)Indian Oil Corporation Limited</b> Address of Applicant :G-9, Ali Yavar Jung Marg, Bandra (East), Mumbai-400 051, India Maharashtra India
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	<b>1)SARKAR, Biswanath</b>
(33) Name of priority country	:NA	<b>2)CHIDAMBARAM, Velusamy</b>
(86) International Application No	:NA	<b>3)KADGAONKAR, Mahesh</b>
Filing Date	:NA	<b>4)KUVETTU, Mohan Prabhu</b>
(87) International Publication No	: NA	<b>5)KARTHIKEYANI, Arumugam Velayutham</b>
(61) Patent of Addition to Application Number	:NA	<b>6)SWAMY, Balaiah</b>
Filing Date	:NA	<b>7)CHOUDHURY, Shiba Prasad</b>
(62) Divisional to Application Number	:NA	<b>8)KASLIWAL, Pankaj Kumar</b>
Filing Date	:NA	<b>9)PULIKOTTIL, Alex</b>
		<b>10)THAKUR, Ram Mohan</b>
		<b>11)CHRISTOPHER, Jayaraj</b>
		<b>12)KUMAR, Brijesh</b>
		<b>13)RAJAGOPAL, Santanam</b>
		<b>14)DAS, Biswapriya</b>

(57) Abstract :

The present invention relates to an additive composition for cracking of heavy hydrocarbon feed stocks. In particular, the present invention relates to an additive composition comprising large crystallite low surface area alumina component in combination with phosphate compound in fluid catalytic cracking additive and a process for the preparation thereof.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2972/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :17/09/2014

(43) Publication Date : 25/03/2016

(54) Title of the invention : Apparatus to measure polarization state of an incoming wave using orthogonal element array

(51) International classification	:G01S3/14	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:NA	<b>1)Indian Institute of Technology Bombay</b>
(32) Priority Date	:NA	Address of Applicant :Indian Institute of Technology Bombay
(33) Name of priority country	:NA	Indian Powai, Mumbai 400076, Maharashtra, India Maharashtra
(86) International Application No	:PCT//	India
Filing Date	:01/01/1900	(72) <b>Name of Inventor :</b>
(87) International Publication No	: NA	<b>1)Sarang Pendharker</b>
(61) Patent of Addition to Application Number	:NA	<b>2)Prof. R.K. Shevgaonkar</b>
Filing Date	:NA	<b>3)Prof. A.N. Chandorkar</b>
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Embodiments herein provide a method and an antenna array for determining polarization state of a signal. The method includes adjusting a plurality of orthogonal antenna elements. The adjusting the plurality of orthogonal antenna elements includes measuring a first amplitude of the signal at a first incident angle. Further, the method includes measuring second amplitude of the signal at a second incident angle. The second incident angle is obtained by rotating the at least two antenna elements from the first incident angle to the second incident angle. Further, the method includes measuring third amplitude of the signal at a third incident angle. The third incident angle is obtained by rotating the at least two antenna elements from the second incident angle to the third incident angle. FIG.

1

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2973/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :17/09/2014

(43) Publication Date : 25/03/2016

(54) Title of the invention : AN AUTO-CALIBRATED SENSOR BASED SYSTEM AND METHOD FOR FUEL MONITORING IN AUTOMOBILES

(51) International classification	:G01C21/28, G01P3/50, G01P21/02, G01C2	(71) <b>Name of Applicant :</b> <b>1)MAHINDRA TWO WHEELERS LIMITED</b> Address of Applicant :D1 Block, Plot No. 18/2 (Part), MIDC, Chinchwad, Pune - 411 019, Maharashtra, India. Maharashtra India
(31) Priority Document No	:NA	(72) <b>Name of Inventor :</b>
(32) Priority Date	:NA	<b>1)JASTI KIRAN KUMAR</b>
(33) Name of priority country	:NA	<b>2)NERKAR HARSHALA RATILAL</b>
(86) International Application No	:NA	
Filing Date	:NA	
(87) 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 :

Described herein is a method for fuel monitoring in a fuel tank of an automobile, the method comprising checking, using a control unit, whether time (t) greater than or equal to a predetermined time period lapsed after the ignition of an engine of the automobile, if yes, initiating sampling of an output voltage using a sensor based system having one or more pressure sensors disposed inside the fuel tank, checking an output voltage (V) of at least one pressure sensor of the sensor based system, wherein the control unit checks whether the sensor output voltage (V) is less than a predetermined value, and initializing an odometer reading counter (c).

No. of Pages : 22 No. of Claims : 8

(54) Title of the invention : COPOLYMERS OF PEEK AND PEK AND A METHOD FOR THE PREPARATION THEREOF

(51) International classification	:C08G8/02, C08G14/00, C08G65/40	(71)Name of Applicant : <b>1)GHARDA CHEMICALS LIMITED</b> Address of Applicant :B-27/29, MIDC Dombivli (East), Thane 421203, Maharashtra, India. Maharashtra India
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	<b>1)TRIVEDI PRAKASH D</b>
(33) Name of priority country	:NA	<b>2)JIMAYE SANJAY C</b>
(86) International Application No	:NA	<b>3)NATU HARISHCHANDRA P</b>
Filing Date	:NA	
(87) 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 :

Copolymers of PEEK and PEEK/PEK and methods of preparation thereof are provided. The melt temperatures of the PEEK copolymer and PEEK/PEK copolymer compositions are in the range of 350 °C to 420 °C. The compositions are based on PEEK monomers biphenol and 4,4<sup>TM</sup>-difluorobenzophenone with other PEEK co-monomers such as hydroquinone and PEK co-monomers such as 4-chloro-4<sup>TM</sup>-hydroxybenzophenone, 4,4<sup>TM</sup>-difluorobenzophenone and 4,4<sup>TM</sup>-dihydroxybenzophenone.

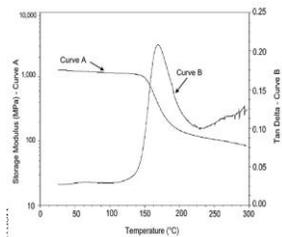


FIGURE 1

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2959/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :16/09/2014

(43) Publication Date : 25/03/2016

(54) Title of the invention : IMPROVED PROCESS FOR REMOVING COLOR CAUSING COMPOUNDS FROM HEAVY ALKYLATED BENZENE

(51) International classification :C07C15/107  
(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)RELIANCE INDUSTRIES LIMITED**

Address of Applicant :3rd Floor, Maker Chamber-IV, 222,  
Nariman Point, Mumbai-400021, Maharashtra, India. Maharashtra  
India

(72)Name of Inventor :

**1)SATISH KUMAR**

**2)SIDHPURIA KALPESHKUMAR BHIKHUBHAI**

**3)SHEWALE SATISH DASHARATH**

**4)PURANIK VIJAYALAKSHMI RAVI**

**5)PRAKASH KUMAR**

**6)JASRA RAKSH VIR**

(57) Abstract :

The present disclosure provides a process for the removal of color causing compounds from heavy alkylated benzene (HAB) using an adsorbent. The process of the present disclosure uses non-carcinogenic and eco-friendly solvents, which can be recovered and reused. The process of the present disclosure also avoids the use of steam for regeneration/displacement of color causing substances from the adsorbent and hence, minimizes the effluent generation having higher COD.

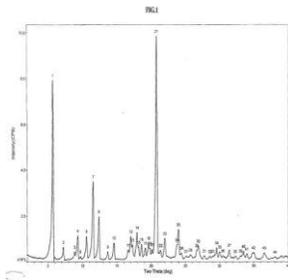
No. of Pages : 15 No. of Claims : 8

(54) Title of the invention : CO-CRYSTAL OF SOFOSBUVIR AND AMINO ACID AND PROCESS FOR PREPARATION THEREOF •

(51) International classification	:A61K31/381, C07D333/40, A61P31/14	(71)Name of Applicant : <b>1)CADILA HEALTHCARE LIMITED</b> Address of Applicant :Zydus Tower, Satellite Cross Roads, Ahmedabad 380015, Gujarat, India Gujarat India
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	<b>1)DESAI, Sanjay Jagdish</b>
(33) Name of priority country	:NA	<b>2)PARIHAR, Jayprakash Ajitsingh</b>
(86) International Application No	:NA	<b>3)SHARMA, Piyush Rajendra</b>
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT CO-CRYSTAL OF SOFOSBUVIR AND AMINO ACID AND PROCESS FOR PREPARATION THEREOF • The present invention relates to co-crystals of sofosbuvir and amino acid and process for preparation thereof. The present invention also provides pharmaceutical composition comprising said co-crystals and one or more pharmaceutically acceptable carriers, excipients and diluents.



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

(54) Title of the invention : A SYSTEM FOR IMPROVING FUEL ECONOMY OF A MOTOR VEHICLE DURING DECELERATION

(51) International classification :B60W10/04  
 (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 :**  
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 Address of Applicant :D1 Block, Plot No. 18/2 (Part), MIDC,  
 Chinchwad, Pune - 411 019 Maharashtra, India. Maharashtra India  
 (72)**Name of Inventor :**  
**1)DURAIARASAN SARAVANAN**  
**2)RAGHUPATHY GOVINDARAJAN**  
**3)SRIPATHI PRAKASH**

(57) Abstract :

The present disclosure envisages a lean burn combustion inducer system for an internal combustion gasoline engine of a vehicle. The system comprises an injection circuit. The injection circuit includes an air filter configured to provide filtered air to an intake port of the engine via an intake manifold. The system further comprises a float valve that is in fluid communication with the air filter via a first connecting pipe, and that is in fluid communication with the intake port via a second connecting pipe. The float valve is configured to restrict an air flow from the air filter to the intake port when the vehicle is accelerating and allow the air flow from the air filter to the intake port when the vehicle is decelerating. Fig.2

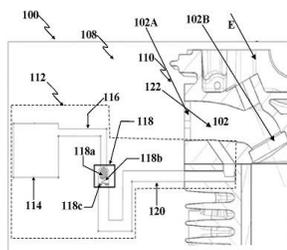


FIG. 2

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.40/MUMNP/2015 A

(19) INDIA

(22) Date of filing of Application :07/01/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : TRELLIS BASED WORD DECODER WITH REVERSE PASS

(51) International classification :G06K9/72  
(31) Priority Document No :61/673,606  
(32) Priority Date :19/07/2012  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/US2013/047572  
Filing Date :25/06/2013  
(87) International Publication No :WO 2014/014626  
(61) 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)BAHETI Pawan Kumar**  
**2)BARMAN Kishor K.**  
**3)KRISHNA KUMAR Raj Kumar**

(57) Abstract :

Systems apparatuses and methods to relate images of words to a list of words are provided. A trellis based word decoder analyses a set of OCR characters and probabilities using a forward pass across a forward trellis and a reverse pass across a reverse trellis. Multiple paths may result however the most likely path from the trellises has the highest probability with valid links. A valid link is determined from the trellis by some dictionary word traversing the link. The most likely path is compared with a list of words to find the word closest to the most.



No. of Pages : 55 No. of Claims : 72

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2869/MUM/2014 A

(19) INDIA

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

(43) Publication Date : 25/03/2016

(54) Title of the invention : PROCESS FOR THE PREPARATION OF MACROCYCLIC KETONE ANALOGS OF HALICHONDRIN B OR PHARMACEUTICALLY ACCEPTABLE SALTS AND NOVEL INTERMEDIATES THEREOF

(51) International classification	:C07D405/12, C07D407/06, C07D405/06, C	(71)Name of Applicant : <b>1)CIPLA LIMITED</b> Address of Applicant :Cipla House, Peninsula Business Park, Ganpatrao Kadam Marg, Lower Parel, Mumbai 400013, Maharashtra, India. Maharashtra India
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	<b>1)RAO, Dharmaraj Ramachandra</b>
(33) Name of priority country	:NA	<b>2)MALHOTRA, Geena</b>
(86) International Application No	:NA	<b>3)PULLELA, Venkata Srinivas</b>
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention discloses a novel process for the preparation of macrocyclic ketone analogs of halichondrin B or pharmaceutically acceptable salts thereof and to novel intermediates which are produced during the course of carrying out the novel process.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2948/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :15/09/2014

(43) Publication Date : 25/03/2016

(54) Title of the invention : ELEVATOR AUTOMATIC DOOR LOCK SYSTEM

(51) International classification	:B66B13/20, B66B13/16, B66B13/14	(71) <b>Name of Applicant :</b> <b>1)ASHISH VISHNUBHAI PATEL</b> Address of Applicant :55/C TRIBHUVAN INDUSTRIAL ESTATE, OPP. PASHUPATINATH MAHADEV, KATHWADA G.I.D.C., KATHWADA, AHMEDABAD, GUJARAT, INDIA. Gujarat India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)ASHISH VISHNUBHAI PATEL</b>
(87) 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 an automatic door lock system, more particularly for the elevator. wherein skate (A) is attached with landing header part (G) which works automatically when landing header arrive in front of car header it moves down to open combined car and landing door; Moreover in the present invention car door mechanical lock (F) is provided backside panel of stake (A) to lock the door its running condition to avoid accidents. Another landing door mechanical lock (G), is provided in the center part of the car operating penal to open and close the door, until the car header reaches to landing header and it automatically opens when it reaches the destination place or else if by chance any passenger has stuck in the lift and at that time landing mechanical lock has a D-lock key it is used only unavoidable accident situation to help any stuck passenger.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3969/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :11/12/2014

(43) Publication Date : 25/03/2016

(54) Title of the invention : SHELF READY PACK

(51) International classification :B65D5/72  
(31) Priority Document No :2861/MUM/2014  
(32) Priority Date :09/09/2014  
(33) Name of priority country :India  
(86) International Application No :NA  
Filing Date :NA  
(87) International Publication No : NA  
(61) Patent of Addition to Application Number :2861/MUM/2014  
Filed on :09/09/2014  
(62) Divisional to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :  
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Ph. No. - +91 2135 668600 Maharashtra India  
(72)Name of Inventor :  
**1)PULKESH P. GUNAICHA**  
**2)ABHIJEET N. PANDIT**

(57) Abstract :

A display device for containing and displaying product is described. The display device has a display panel a display portion that has top portion having at least two cuts, a display portion and a bottom flap. The display device has a front panel comprising a top portion and a bottom flap and two side panels, wherein each side panel has a bottom flap, a top locking flap comprising a cut. The cuts of the display panel are configured to engage and lock with the cuts of the side panels when the display panel bent along a dotted lines to achieve a display position wherein the display portion and the top portion of the display panel provide a continuous display are. In yet another embodiment the, the side panels of the device has a plurality of cuts that advantageously facilitate a plurality of locking positions and corresponding display angles.

No. of Pages : 21 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2889/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :10/09/2014

(43) Publication Date : 25/03/2016

(54) Title of the invention : POLYVALENT POLYSACCHARIDE-PROTEIN CONJUGATE COMPOSITIONS

(51) International classification	:A61P31/00, A61K31/70, A61K38/00, A61K	(71) <b>Name of Applicant :</b> <b>1)SERUM INSTITUTE OF INDIA LTD.</b> Address of Applicant :212/2, OFF SOLI POONAWALLA ROAD, HADAPSAR, PUNE 411 028 MAHARASHTRA INDIA Maharashtra India
(31) Priority Document No	:NA	(72) <b>Name of Inventor :</b>
(32) Priority Date	:NA	<b>1)DHERE RAJEEV MHALASAKANT</b>
(33) Name of priority country	:NA	<b>2)JANA SWAPAN KUMAR</b>
(86) International Application No	:NA	<b>3)PISAL SAMBHAJI SHANKAR</b>
Filing Date	:NA	<b>4)SETHNA VISTASP JEHANGIR</b>
(87) International Publication No	: NA	<b>5)MALVIYA HITESH KUMAR</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present disclosure provides polyvalent polysaccharide-protein conjugates compositions comprising a plurality of capsular polysaccharides of Streptococcus pneumoniae serotypes conjugated to a carrier protein. The Streptococcus pneumoniae serotypes include Streptococcus pneumoniae serotype 12F and Streptococcus pneumoniae serotype 15B.

No. of Pages : 25 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2919/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :15/09/2014

(43) Publication Date : 25/03/2016

(54) Title of the invention : PNEUMATIC SAFETY DEVICE

(51) International classification	:B65H63/032
(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, Dist. Sangli -  
415414, Maharashtra, India. Maharashtra India

(72)**Name of Inventor :**  
**1)MULANI ISMAIL TAJUDDIN**  
**2)MORE VIVEK SIDDHESHWAR**  
**3)NAGANE AMIT KISAN**  
**4)GIJARE SAYALI SUNIL**  
**5)MULLA SHAMIM MUSA**

(57) Abstract :

The present disclosure discloses a safety device for protecting a part of a human body. The safety device is wearable on the part. The safety device includes an inflatable and deflatable casing which have an inner wall, an outer wall, a chamber formed therebetween and an inflation and deflation nozzle. Fig.2a

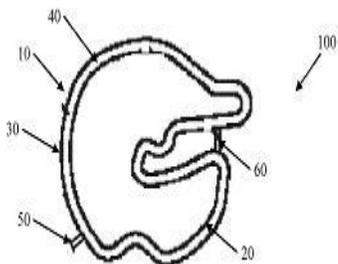


FIGURE 2a

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3579/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :13/11/2014

(43) Publication Date : 25/03/2016

(54) Title of the invention : ARCHITECTURE FOR A CONTACT CENTER WITH EMULATOR DRIVEN SELF CONTROL LOOP

(51) International classification	: A63H30/04; B62D63/02; G05D1/02; G06F	(71)Name of Applicant : <b>1)AVAYA, INC</b> Address of Applicant :211, MOUNT AIRY ROAD, BASKING RIDGE, NEW JERSEY 07920, USA. U.S.A.
(31) Priority Document No	:14/082,858	(72)Name of Inventor : <b>1)DAWID NOWAK</b>
(32) Priority Date	:18/11/2013	<b>2)JOSEPH SMYTH</b>
(33) Name of priority country	:U.S.A.	<b>3)PAUL KELLY</b>
(86) International Application No	:NA	
Filing Date	:NA	
(87) 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 contact center control loop system including a traffic generator module configured to produce simulated contact center traffic patterns, an aggregated historical data module configured to store and provide historical contact center data, and a contact center emulator configured to receive, as input, data representing the operational status of the contact center, the simulated traffic patterns from the traffic generator, and the historical data from the aggregated historical data module and to generate forecasts of contact center behavior based on such input

No. of Pages : 28 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2985/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :18/09/2014

(43) Publication Date : 25/03/2016

(54) Title of the invention : SYSTEM AND METHOD FOR PROVIDING MULTI OBJECTIVE MULTI CRITERIA VENDOR MANAGEMENT

(51) International classification	:G06Q10/00, G06F19/00, G05B19/00, H04L	(71) <b>Name of Applicant :</b> <b>1)Tata Consultancy Services Limited</b> Address of Applicant :Nirmal Building, 9th Floor, Nariman Point, Mumbai 400021, Maharashtra, India Maharashtra India
(31) Priority Document No	:NA	(72) <b>Name of Inventor :</b>
(32) Priority Date	:NA	<b>1)SAXENA, Avneet</b>
(33) Name of priority country	:NA	<b>2)SARAFUL, Sankar</b>
(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	

(57) Abstract :

The present subject matter discloses system and method for facilitating vendor management in procurement process. The method facilitates identification of one or more relevant criteria amongst plurality of criteria. The one or more relevant criteria may be identified either using random forest technique or analytical hierarchical processing (AHP). Further, method is provided for receiving optimal condition for the one or more relevant criteria, a plurality of constraints associated with each of the plurality of vendors, and a plurality of values corresponding to each of the plurality of constraints. After receiving such information, the method is further provided for processing the optimal condition, the plurality of constraints, and the plurality of values using mixed-integer linear programming (MILP) technique in order to obtain an optimal solution. The optimal solution indicates one or more vendors selected from the plurality of vendors during the procurement process.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2986/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :18/09/2014

(43) Publication Date : 25/03/2016

(54) Title of the invention : SYSTEM AND METHOD FOR DETERMINING OPTIMAL DEEP BRAIN STIMULATION PARAMETERS FOR TREATING INTRACTABLE EPILEPSY

(51) International classification :A61N1/36,  
A61B5/0484

(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)JASEJA Harinder**  
Address of Applicant :C-8, HARISHANKER-PURAM,  
GWALIOR, MADHYA PRADESH Madhya Pradesh India

(72)Name of Inventor :  
**1)JASEJA Harinder**

(57) Abstract :

System and method for determining optimal deep brain stimulation parameters for treating intractable epilepsy. The system is adapted to impart deep brain stimulation to a patient's brain, record electroencephalographic responses to the stimulation, enable adjustment of one or more stimulation parameters to achieve an optimum electroencephalogram desynchronization (EEG desynchronization) state and thereafter select stimulation parameters that resulted in the optimum EEG desynchronization. Reference figure: FIG. 2

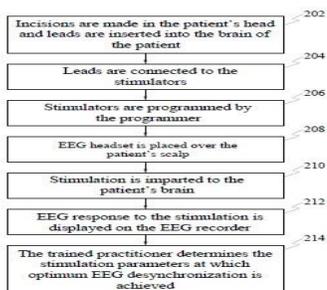


FIG. 2

No. of Pages : 14 No. of Claims : 12

(54) Title of the invention : HARVESTING DEVICE FOR HAIR TRANSPLANT

(51) International classification

:A61B19/00,  
A61B17/32,  
A61F2/10

(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 :

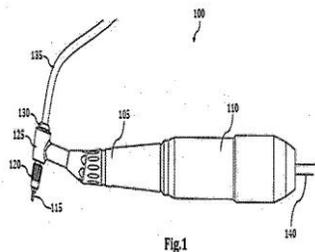
**1)VEOL MEDICAL TECHNOLOGIES PVT. LTD.**Address of Applicant :A-747, NEAR PAVAN BUS STOP,  
MIDC-PAWANE, TTC INDUSTRIAL AREA,  
KOPARKHAIRANE, NAVI MUMBAI 400 705,  
MAHARASHTRA, INDIA. Maharashtra India

(72)Name of Inventor :

**1)PRADHAN, DEBASISH****2)VARGHESE, CINISH PUTHIYEDATHU****3)GUPTA, ARVIND KUMAR****4)KATRE, NIKHIL RAMCHANDRA****5)PATWA, VIVEK JAYESH****6)SOLKAR, ATHAR ANWAR****7)KAPADIA, SALMAN****8)MOHAMMAD, AFROZ ALAM**

(57) Abstract :

An illustrative device includes a coring tube with a first end and a second end. The first end has a sharp edge configured to cut around a graft, and the coring tube has a lumen. The device also includes a collar that surrounds a first portion of the coring tube. The coring tube and the collar are rotationally secured to one another. The device further includes a cap connector with a vacuum source connection. A vacuum pressure of the vacuum source is configured to draw the graft into the lumen of the coring tube and through the cap connector. The device also includes a housing that surrounds a second portion of the coring tube, a portion of the collar, and a portion of the cap connector. The device further includes a depth control member that surrounds a third portion of the coring tube. A first end of the depth control member abuts a surface of skin of a patient.



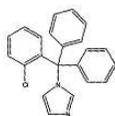
No. of Pages : 52 No. of Claims : 58

(54) Title of the invention : ONE POT SYNTHESIS FOR THE PREPARATION OF CLOTRIMAZOLE

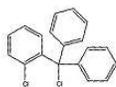
(51) International classification	:C07D498/18, A61K31/395	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)AMOLI ORGANICS PVT. LTD.,</b>
(32) Priority Date	:NA	Address of Applicant :407, DALAMAL HOUSE, J.B.ROAD,
(33) Name of priority country	:NA	NARIMAN POINT, MUMBAI-400021, MAHARASHTRA,
(86) International Application No	:NA	INDIA. Maharashtra India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	<b>1)JOSHI NARENDRA SRIRAM</b>
(61) Patent of Addition to Application Number	:NA	<b>2)VERDIA JITENDRA</b>
Filing Date	:NA	<b>3)AMETA RAJAT</b>
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention encompasses a one pot process for the preparation of Clotrimazole which comprises- a) Reacting o-chlorophenyli diphenyl chloromethane of Formula 2 with imidazole of Formula 3 in a solvent such as acetone or toluene and triethyl amine at reflux temperature; b) Optionally washing the organic solvent layer with water; c) Distilling off the solvent and crystallizing from the respective solvent to obtain Pure Clotrimazole designated as Formula 1.



Formula 1



Formula 2



Formula 3

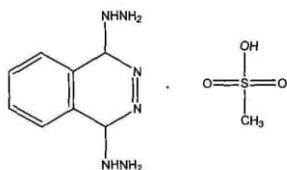
No. of Pages : 11 No. of Claims : 5

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF DIHYDRALAZINE MESYLATE

(51) International classification	:A61K9/32, A61K9/36, A61K9/22, A61K9/2	(71)Name of Applicant : <b>1)AMOLI ORGANICS PVT. LTD.,</b> Address of Applicant :407, DALAMAL HOUSE, J.B.ROAD, NARIMAN POINT, MUMBAI-400021, MAHARASHTRA, INDIA. Maharashtra India
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	<b>1)JOSHI NARENDRA SRIRAM</b>
(33) Name of priority country	:NA	<b>2)VERDIA JITENDRA</b>
(86) International Application No	:NA	<b>3)PANDYA JUGALKISHOR</b>
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention encompasses a Crystalline Form-A of Dihydralazine mesylate and process for its preparation. 1,4-dihydrazinyl-1,4-dihydrophthalazine methanesulfonate Formula I



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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1030/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :04/05/2009

(43) Publication Date : 25/03/2016

(54) Title of the invention : SYSTEM AND METHOD FOR COLLABORATIVE BUILDING OF A SURROGATE MODEL FOR ENGINEERING SIMULATIONS IN A NETWORKED ENVIRONMENT

(51) International classification

:G06F  
17/00

(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)AIRBUS ENGINEERING CENTRE INDIA**

Address of Applicant :RMZ INFINITY CAMPUS, TOWER  
B, III FLOOR, UNIT 301 OLD MADRAS ROAD,  
BANGALORE 560016 Karnataka India

(72)Name of Inventor :

**1)THIERRY CHEVALIER**

(57) Abstract :

SYSTEM AND METHOD FOR COLLABORATIVE BUILDING OF A SURROGATE MODEL FOR ENGINEERING SIMULATIONS IN A NETWORKED ENVIRONMENT ABSTRACT OF THE DISCLOSURE [0054]A system and method for collaborative building of a shared self-refining surrogate model for engineering simulations are disclosed. In one embodiment, a method includes running a reduced order engineering simulation model on a complex system, and querying a shared self-refining surrogate model upon receiving a request for a higher order simulation for a reduced order simulated item. The method also includes estimating a required higher order simulation result having a desired confidence interval .1 for the reduced order simulated item, and determining whether the required higher order simulation result having the desired confidence interval is in the shared self-refining surrogate model. If not, then the method includes performing the higher order simulation to obtain the required higher order simulation result, enriching the shared self-refining surrogate model with the obtained higher order simulation result, and sending the obtained higher order simulation result to the reduced order engineering simulation model.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1073/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :08/05/2009

(43) Publication Date : 25/03/2016

(54) Title of the invention : SYSTEM FOR RELIABLE COLLABORATIVE ASSEMBLY AND MAINTENANCE OF COMPLEX SYSTEMS

(51) International classification

:G05B  
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)XEROX CORPORATION**

Address of Applicant :XEROX SQUARE - 20A,  
ROCHESTER, NEW YORK 14644, U.S.A.

(72)Name of Inventor :

**1)AUSTIN, PAUL, R;**

**2)WESELAK, GREGORY, F;**

**3)WEBER, SCOTT, D;**

(57) Abstract :

A system for reliable assembly and maintenance of complex systems comprising: a network; a power tool operatively coupled to said network, said power tool comprising a sensor to sense operational characteristics associated with said tool being applied to a task, said operational characteristics comprising at least one of tool location and tool performance information; and a computer operatively coupled to said network, said computer arranged to provide an operation instruction for the power tool in response to receiving said operational characteristics.

No. of Pages : 19 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1329/CHE/2010 A

(19) INDIA

(22) Date of filing of Application :12/05/2010

(43) Publication Date : 25/03/2016

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(54) Title of the invention : TEMPERATURE-COMPENSATED DISPENSING OF COMPRESSED GASES

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(51) International classification	:F17C 5/00	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:12/469912	<b>1)AIR PRODUCTS AND CHEMICALS, INC.</b>
(32) Priority Date	:21/05/2009	Address of Applicant :7201 HAMILTON BOULEVARD,
(33) Name of priority country	:U.S.A.	ALLENTOWN, PA 18195-1501 U.S.A.
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)FARESE, DAVID, JOHN</b>
(87) International Publication No	: NA	<b>2)COHEN, JOSEPH, PERRY</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Method for dispensing a gas comprising (a) providing a gas storage system containing pressurized gas and having at least first and second gas storage volumes, first and second flow control valves in flow communication with the first and second gas storage volumes, respectively, wherein each flow control valve is initially closed, and wherein the first gas storage volume has a smaller volumetric capacity than the second gas storage volume; (b) selecting a reference temperature; (c) measuring the ambient temperature; (d) providing a gas receiving vessel and placing it in flow communication with each flow control valve and with the gas storage system; and (e) initiating delivery of the gas by (i) opening the first flow control valve when the ambient temperature is equal to or greater than the reference temperature or (ii) opening the second flow control valve when the ambient temperature is less than the reference temperature.

No. of Pages : 25 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1330/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :02/04/2012

(43) Publication Date : 25/03/2016

(54) Title of the invention : APPARATUS AND METHODS FOR DISTRIBUTING AND STORING ELECTRONIC ACCESS CLIENTS

(51) International classification	:H04W	(71)Name of Applicant :
(31) Priority Document No	:61/472,115	<b>1)Apple Inc.</b>
(32) Priority Date	:05/04/2011	Address of Applicant :1 Infinite Loop Cupertino CA 95014
(33) Name of priority country	:U.S.A.	USA. U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)HAGGERTY David T.</b>
(87) International Publication No	: NA	<b>2)VON HAUCK Jerrold</b>
(61) Patent of Addition to Application Number	:NA	<b>3)MCLAUGHLIN Kevin</b>
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Apparatus and methods for efficiently distributing and storing access control clients within a network. In one embodiment the access clients include electronic Subscriber Identity Modules (eSIMs) and an eSIM distribution network infrastructure is described which enforces eSIM uniqueness and conservation distributes network traffic to prevent bottle necking congestion and provides reasonable disaster recovery capabilities. In one variant eSIMs are securely stored at electronic Universal Integrated Circuit Card (eUICC) appliances which ensure eSIM uniqueness and conservation. Access to the eUICC appliances is made via multiple eSIM depots which ensure that network load is distributed. Persistent storage is additionally 1 5 described for among other activities archiving and backup.

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

(54) Title of the invention : REAL TIME AUTHENTICATION OF PAYMENT CARDS

(51) International classification	:G06Q 30/00	(71) <b>Name of Applicant :</b> <b>1)SHOURABH SHRIVASTAV</b>
(31) Priority Document No	:NA	Address of Applicant :D-404, PURVA PARK, COX TOWN,
(32) Priority Date	:NA	BANGALORE-560005 Karnataka India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)SHOURABH SHRIVASTAV</b>
Filing Date	:NA	
(87) 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 :

What is claimed is: 11. An authentication sever to authenticate real time a transaction associated with an 2 electronic card, said transaction performed by a user subscribed to an authentication service 3 having a user subscription database on said authentication server, said authentication server 4 configured to execute an authentication process comprising: 5 obtaining a confirmation that said user is subscribed to said authentication service; 6 generating a verification code real time triggered by said transaction associated with 7 said electronic card; 8 communicating said verification code to a mobile communication device associated 9 with said user; 10 processing a verification message based on said verification code and a mobile 11 communication device information associated with said mobile communication device, 12 wherein said verification message and said mobile communication device information are 13 obtained from said mobile communication device, real time; and 14 authenticating said transaction if said verification message and said mobile 15 communication device information matches an information associated with said user 16 subscription database. 1 1 2. The authentication server of claim 1, wherein said authentication process further 2 comprising communicating a transaction validation message to a merchant along with a 3 targeted advertisement to said user based on at least one of said users interest, a location of 29 4 usage of said transaction associated with said electronic card or said user location associated 5 with said user subscription database at the time of subscription to said authentication service. 1 1 3. The authentication server of claim 1, wherein said authentication process further 2 comprising identifying said mobile communication device as a secondary mobile 3 communication device based on a match between a user login information associated with 4 said mobile communication device and a user login information associated with said

No. of Pages : 55 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1288/MAS/1995 A

(19) INDIA

(22) Date of filing of Application :06/10/1995

(43) Publication Date : 25/03/2016

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(54) Title of the invention : METHOD FOR MONITORING GREASE CONSISTENCY

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(51) International classification	:C10M 169/00	(71) <b>Name of Applicant :</b> <b>1)MOBIL OIL CORPORATION</b>
(31) Priority Document No	:NA	Address of Applicant :3225 GALLOWS ROAD FAIRFAX
(32) Priority Date	:NA	VIRGINIA 22037. U.S.A.
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)MOBIL OIL CORPORATION DAVID NEAL MARTIN;</b>
Filing Date	:NA	<b>2)VAN AUKEN,</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

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(57) Abstract :

The invention relates to continuous grease making processes. The invention further relates a method for monitoring the consistency of the final product stream of a continuous grease making process. The finished product is passed through a venturi where a pressure drop occurs as the grease moves therethrough. The observed pressure drop is then corrected to ideal conditions based on temperature, flow rate and venturi size. The resulting adjusted pressure drop can then be correlated via an empirically derived relationship to the consistency of the grease.

No. of Pages : 16 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1351/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :03/04/2012

(43) Publication Date : 25/03/2016

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(54) Title of the invention : AIR BAG COVER AND THERMOPLASTIC ELASTOMER COMPOSITION THEREFOR

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(51) International classification	:C08L	(71)Name of Applicant :
(31) Priority Document No	:2011-083346	<b>1)SUMITOMO CHEMICAL COMPANY LIMITED</b>
(32) Priority Date	:05/04/2011	Address of Applicant :27-1 Shinkawa 2-chome Chuo-ku
(33) Name of priority country	:Japan	Tokyo 104-8260 Japan Japan
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)OHTANI Kousuke</b>
(87) 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 :

There is provided a thermoplastic elastomer composition for an air bag cover obtained by dynamically heat-treating in the presence of a cross-linking agent and the following components (A1) (B) and (C) wherein component (A1): a propylene-based resin component (B): an ethylene--olefin-nonconjugated diene copolymer rubber and component (C): a mineral oil-based softener which is excellent in appearance and mechanical strength.

No. of Pages : 49 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1414/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :16/06/2009

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHODS AND APPLICATIONS FOR MOTION MODE DETECTION FOR PERSONAL NAVIGATION SYSTEMS

(51) International classification

:G01C

21/00

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

**1)SIRF TECHNOLOGY INC.**

Address of Applicant :217 DEVCON DRIVE, SAN JOSE,  
CALIFORNIA 95112 U.S.A.

(72)Name of Inventor :

**1)CHOWDHARY, MAHESH**

**2)KUMAR, ARUN**

**3)SHARMA, MANISH**

**4)PAUL, KOLIN,**

**5)JAIN, MAHAVEER**

**6)NARULA, GAGAN,**

(57) Abstract :

ABSTRACT A method and apparatus of detecting and using motion modes in a mobile device is described. Movement data is collected from an inertial motion unit (IMU) of the mobile device and compared to two or more sets of training data, each set of training data corresponding to a different motion mode. Then, a motion mode is determined to be the current mode of the mobile device on the results of the comparison. The motion mode is used by the mobile device in a variety of applications.

No. of Pages : 30 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1113/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :14/05/2009

(43) Publication Date : 25/03/2016

(54) Title of the invention : DETERMINING A HANDOFF METRIC

(51) International classification	:H04W 48/00	(71) <b>Name of Applicant :</b> <b>1)BECEEM COMMUNICATIONS INC.</b> Address of Applicant :3960 FREEDOM CIRCLE, 1ST FLOOR SANTA CLARA, CA 95054 U.S.A.
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)LOUAY JALLOUL</b>
Filing Date	:NA	<b>2)DJORDJE TUJKOVIC</b>
(87) International Publication No	: NA	<b>3)ANUPAMA LAKSHMANAN</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method and apparatus of determining a hand-off metric is disclosed. One method includes a subscriber receiving identifications of a neighboring set of base stations from a serving base station. From the neighboring set, the subscriber determines an active set of base stations. The active set is determined by the subscriber measuring received signal power from each of the base stations of the neighboring set at first discrete points in time, averaging the received signal power for each of the base stations of the neighboring set, and selecting the active set based on the average received signal power of the base stations of the neighboring set. Determining the at least one hand-off metric further includes the subscriber measuring at second discrete points in time an excess received signal power for each base station of the active set, wherein the excess received signal power includes signal power received by the subscriber in excess of power received from the base station. The subscriber averages the excess received signal power. The subscriber calculates the hand-off metric by calculating a ratio of average receive signal power to average excess received signal power, for each base station of the active set.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1178/MAS/1996 A

(19) INDIA

(22) Date of filing of Application :04/07/1996

(43) Publication Date : 25/03/2016

(54) Title of the invention : CURRENT SHUNT

(51) International classification	:H01R 13/00	(71) <b>Name of Applicant :</b> <b>1)REMOTE METERING SYSTEMS LTD</b>
(31) Priority Document No	:NA	Address of Applicant :THE BARN, PALACE GATE, HIGH
(32) Priority Date	:NA	STREET, ODIHAM, HANTS RG25 1JZ U.K.
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)REMOTE METERING SYSTEMS LTD</b>
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Abstract: Shunt Assembly for Current Measurement Fig, 1 A shunt assembly for current measurement is formed of a shunt, element 12 of substantially cylindrical form end of 20 material having a pair of current connectors in the Form of flat strips 10, 11 attached to its ends. Preferably sensing connectors 13, 14 of the same ZTC material are connected to the ends of the shunt element through holes in the cotector The sensing connectors may form part of a continuous wire passing through an axial hole through the shunt element Alternatively, they may be formed as internal extensions of the shunt element

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

(54) Title of the invention : USER MANAGED NUMBER PRIVACY AND CALL ACCESSIBILITY

<p>(51) International classification :H04M</p> <p>(31) Priority Document No :NA</p> <p>(32) Priority Date :NA</p> <p>(33) Name of priority country :NA</p> <p>(86) International Application No :NA</p> <p style="padding-left: 20px;">Filing Date :NA</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number :NA</p> <p style="padding-left: 20px;">Filing Date :NA</p> <p>(62) Divisional to Application Number :NA</p> <p style="padding-left: 20px;">Filing Date :NA</p>	<p>(71)Name of Applicant :</p> <p><b>1)Sasken Communication Technologies Limited</b></p> <p>Address of Applicant :Sasken Communication Technologies Ltd 139/25 Ring Road Domlur Bangalore 560 071 Madhya Pradesh India</p> <p>(72)Name of Inventor :</p> <p><b>1)Viswanatha Rao Thumparthy</b></p>
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(57) Abstract :

A system and method for maintaining privacy of a user<sup>TM</sup>s telephone number is disclosed. The method provides a means by which a user A may prefer to exchange her contact number with another user B. The contact number is encrypted by user A and passed on to the mobile phone of user B. In the phonebook of user B the contact number of user A is stored in encrypted format. Further when user B initiates a call to user A the encrypted number is sent to the network. At the MSC of user B the number is decrypted and a call is established with user A. When user A calls user B user A<sup>TM</sup>s number is encrypted at user B<sup>TM</sup>s MSC. This is transmitted to user B where it is compared with the already encrypted number in the phonebook. The matching name of user A is then displayed. FIG. 3

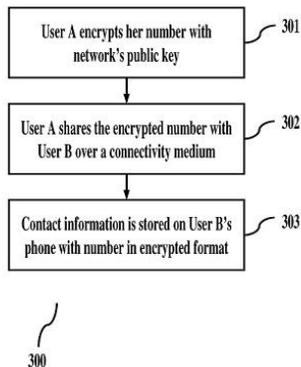


FIG. 3

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1439/MAS/1995 A

(19) INDIA

(22) Date of filing of Application :08/11/1995

(43) Publication Date : 25/03/2016

(54) Title of the invention : VECTOR FOR INTRODUCING A GENE INTO A PLANT, AND METHODS FOR PRODUCING TRANSGENIC PLANTS AND MULTITUDINOUSLY INTRODUCING GENES INTO A PLANT USING THIS VECTOR

(51) International classification	:C12N 15/00	(71)Name of Applicant : <b>1)NIPPON PAPER INDUSTRIES CO., LTD</b>
(31) Priority Document No	:NA	Address of Applicant :4-1, OJI 1-CHOME, KITA-KU, TOKYO Japan
(32) Priority Date	:NA	(72)Name of Inventor :
(33) Name of priority country	:NA	<b>1)HIROYASU EBINUMA</b>
(86) International Application No	:NA	<b>2)KOICHI SUGITA</b>
Filing Date	:NA	<b>3)ETSUKO MATSUNAGA</b>
(87) International Publication No	: NA	<b>4)MIKIKO YAMAKADO</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT OF THE DISCLOSURE A vector for introducing a desired gene into a plant, which comprises the desired gene and at least one morphological abnormality induction (MAI) gene as a marker gene, or which comprises the desired gene, at least one MAI gene and a removable element. A method for producing a transgenic plant free from the influence of a marker gene. A method for multitudinously Introducing desired genes into one plant.

No. of Pages : 111 No. of Claims : 37

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1382/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :11/06/2009

(43) Publication Date : 25/03/2016

(54) Title of the invention : PERMISSION-BASED DYNAMICALLY TUNABLE OPERATING SYSTEM KERNEL

(51) International classification	:G06F 21/00	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)HEWLETT-PACKARD DEVELOPMENT COMPANY</b>
(32) Priority Date	:NA	<b>.L.P</b>
(33) Name of priority country	:NA	Address of Applicant :11445 COMPAQ CENTER DRIVE
(86) International Application No	:NA	WEST HOUSTON TX 77070 U.S.A.
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	<b>1)SANTOSH KUMAR GANGARAJ MANOHARAN</b>
(61) Patent of Addition to Application Number	:NA	<b>2)ARAVIND NANJUNDASWAMY</b>
Filing Date	:NA	<b>3)SUNIL AGRAWAL</b>
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A server (100) includes a central processing unit (105) and electronic memory (110) communicatively coupled to the central processing unit (105). The memory (110) stores a dynamically tunable operating system kernel (120) that includes at least one tunable (130, 200, 300) implemented as a plurality of states (205, 210, 305, 310, 315). Each application (135, 220, 225, 320, 325, 330) managed by the operating system is assigned to one of these states (205, 210, 305, 310, 315) according to a permission level association with the application (135, 220, 225, 320, 330). Each state (205, 210, 305, 310, 315) defines a range of automated tuning of the tunable (130, 200, 300) that is authorized to applications (135, 220, 225, 320, 325, 330) assigned to the state (205,210, 305,310,315).

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1518/MAS/1995 A

(19) INDIA

(22) Date of filing of Application :23/11/1995

(43) Publication Date : 25/03/2016

(54) Title of the invention : VITRIFIABLE MIXTURE FOR QUALITY GLASSES

(51) International classification	:C03B 5/00	(71)Name of Applicant : <b>1)CALP CRISTALLERIA ARTISTICA LA PIANA S P A</b>
(31) Priority Document No	:NA	Address of Applicant :VIA SENESE-LOCALITA
(32) Priority Date	:NA	CATARELLI, 53034 COLLE VAL D' ELSA, SIENA Italy
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	<b>1)BOSCHI GIANCARLO</b>
Filing Date	:NA	<b>2)PALOSCHI FABIO</b>
(87) 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 :

Vitrifiable mixture for quality glasses ABSTRACT The glass has a chemical composition as a percentage by weight within the following range: silica 50-58, potash 0-13, soda 0-9, lithium oxide 0-4, calcium oxide 0-3, magnesium oxide 0-4, boric anhydride 0-2, zinc oxide 16-30, barium oxide 0-12, titanium oxide 0-6, zirconium oxide 0-5, yttrium oxide 0-5, alumina 0-3, tin oxide 0-5, lanthanum oxide 0-9, niobium oxide 0-9, bismuth oxide 0-12, germanium oxide 0-5.

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

(54) Title of the invention : IMPROVED EFFICIENT AND ECONOMIC SOLAR DRYERS, HEATING SYSTEM

(51) International classification	:F24J 2/00	(71)Name of Applicant : <b>1)K. CHITHRA</b>
(31) Priority Document No	:NA	Address of Applicant :3, INDHRA STREET,
(32) Priority Date	:NA	VARADHARAJAPURAM, NAZARETHPET POST, CHENNAI
(33) Name of priority country	:NA	- 602 103. Tamil Nadu India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)K. CHITHRA</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT 1. An economical ground level solar heating system for Paddy, grains, food products and other materials drying The system consists of rectangular brick tank with a slanting on North South side, (North side wall is taller). The slope of angle of slanting is about 10° or altitude of the place whichever is higher. Outer tank is 12 inches higher the inner tank.. Inner tank is filled with earth, a mixture of NaCl, ash over the earth for a thickness of 2 inches, a layer of black powder or powdered coal for a thickness of 1 cm to 2 1/2 cm. The height between inner wall top and surface of coal powder should be more than 12 inches. A pipe is inserted at the southern side of the tank which enters the tank just above the filling and the pipe is fixed for the entire Southside with small holes. An outlet pipe is fixed up to the inner tank at the top level of north wall side. A pipe is fixed with holes which absorb hot air. The inner tank is tightly covered with transparent sheet without air gap. The outer wall is covered with transparent sheets without air gap. The air content between two tanks acts as insulator. Air is pumped out by a pump connected to the air outlet pipe of the tank. Instead of two tanks one tank with 20 cm thickness brick work up to inner tank height and 10 cm thickness in the outer periphery up to height of outer wall can also be constructed. 2. Corrugated tilting solar air heater (low heat) A corrugated metal sheet-GI or aluminium or copper sheet with width of cormgation equal to depth is coated with heat absorbing material. Small pieces of insulating material fixed on the sheet with both side projecting up and down by the way of drilling a small hole on the edge surface of the sheet. A double layer of transparent sheet fixed on top side with the distance between the transparent sheets is 1 inch to 3 inch. A double layer of white sheet fixed on bottom side with 1 to 3 inch distance from metal sheet. Also the distance between white sheet is 1 inch to 3 inches. Thus a 5 layer an-angement with top two and bottom two layers with transparent & white sheets and middle layer with black coated corrugated metallic sheet facing black on the top side. The four sides are closed with insulating material. A small pipe is fixed in such a way to feed air on both sides of the metal sheets. On the other side a small pipe is fixed in such a way to suck air from both sides of the corrugated sheet. The air between first and second transparent layer, fourth and fifth layer act as insulator. The solar box can be fixed above the roof or on the ground with south facing on a South-North in a see-saw like arrangement with central shaft on bearing, 4 corners with adjustable rope, which can be adjusted periodically according to seasons.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1266/MAS/1995 A

(19) INDIA

(22) Date of filing of Application :29/09/1995

(43) Publication Date : 25/03/2016

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(54) Title of the invention : METALLOCENE COMPOUND

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(51) International classification	:C08F 4/00	(71) <b>Name of Applicant :</b> <b>1)HOECHST AKTIENGESELLSCHAFT</b>
(31) Priority Document No	:NA	Address of Applicant :D-65926 FRANKFURT AM MAIN
(32) Priority Date	:NA	Germany
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)DR. HANS-FRIEDRICH HERRMANN</b>
Filing Date	:NA	<b>2)DR. MICHAEL AULBACH</b>
(87) International Publication No	: NA	<b>3)DR, FRANK KUBER</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

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(57) Abstract :

The present invention relates to an unbridged metallocene compound which is suitable for olefin polymerization.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1331/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :02/04/2012

(43) Publication Date : 25/03/2016

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(54) Title of the invention : APPARATUS AND METHODS FOR STORING ELECTRONIC ACCESS CLIENTS

---

(51) International classification	:H04W	(71)Name of Applicant :
(31) Priority Document No	:61/472,109	<b>1)Apple Inc.</b>
(32) Priority Date	:05/04/2011	Address of Applicant :1 Infinite Loop Cupertino CA 95014
(33) Name of priority country	:U.S.A.	USA U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)HAGGERTY David T.</b>
(87) International Publication No	: NA	<b>2)VON HAUCK Jerrold</b>
(61) Patent of Addition to Application Number	:NA	<b>3)MCLAUGHLIN Kevin</b>
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Apparatus and methods for storing and controlling access control clients. In one embodiment transmitting and receiving devices ensure that only one copy of an eSIM is active at any time. Specifically each transferred eSIM is encrypted for the destination device; the eSIM from the source device is deleted deactivated or otherwise rendered unusable. Various aspects of network infrastructure are also described including electronic Universal Integrated Circuit Card (eUICC) appliances and mobile devices. Various scenarios for transfer of eSIMs are also disclosed.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1332/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :03/04/2012

(43) Publication Date : 25/03/2016

(54) Title of the invention : ADAPTIVE SENSOR DATA SELECTION AND SAMPLING BASED ON CURRENT AND FUTURE CONTEXT

(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)Accenture Global Services Limited**

Address of Applicant :3 Grand Canal Plaza Grand Canal

Street Upper Dublin 4 IRELAND Ireland

(72)Name of Inventor :

**1)Sanjoy Paul**

**2)Nataraj Kuntagod**

(57) Abstract :

A method for controlling a sensor may be performed by a mobile device including a processor and a memory. The method may include receiving raw data from the sensor classifying the raw data into a context value interpreting the context value into a higher-level context receiving a predicted context based on the higher-level context and controlling the sensor based on the predicted context. Controlling the sensor may include controlling a frequency at which raw data is received from the sensor or an on/off state of the sensor. Control of the sensor may also be based on both the higher-level context and the predicted context.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1460/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :22/06/2009

(43) Publication Date : 25/03/2016

(54) Title of the invention : ISOLATION, CHARACTERIZATION AND EVALUATION OF ANTI HEPATOTOXIC PROPERTY OF A NOVEL COMPOUND FLAVARIOPYRANOSTEROL FROM FLAVERIA TRINERVIA C. MOHR

(51) International classification	:A61K 36/00	(71) <b>Name of Applicant :</b> <b>1)KUVEMPU UNIVERSITY</b>
(31) Priority Document No	:NA	Address of Applicant :SHANKARGHATTA, SHIMOGA
(32) Priority Date	:NA	(DIST.), KARNATAKA - 577 451. Karnataka India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)PROF. V. KRISHNA</b>
Filing Date	:NA	<b>2)MR. SURESH BABU P.</b>
(87) 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 new compound referred to as Flavariopyranosterol (a new name given by the inventor), a steroidal glucoside, is isolated from petroleum ether extract of whole plant of eleaveria trinervia (Asteraceae). Various biochemical and histological tests, conducted using albino mice as test animals, have shown that this new compound exhibits significant hepatoprotectivity (anti-hepato toxicity properties). With the help of spectroscopic studies and chem-informatics tools, the structure of this compound has been found to be 5-(17-hydroxy-4,4-dimethyl-2,3,4,5,6,7,8, 9,10,11,12,13,14,15,16,17-tetradecahydro-1 H-cyclopenta[alpha]phenanthren-3-yloxy)-6-hydroxy methyl-tetrahydro-pyran-2,3,4-triol. Its The hepatoprotectivity is confirmed by restoration of levels of liver function markers and hepatic architecture towards normal condition. This property of Flaveriophyanosterol is a good choice of hepatoprotective drug for treatment of jaundice.

No. of Pages : 13 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1659/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :13/07/2009

(43) Publication Date : 25/03/2016

(54) Title of the invention : SYMMETRICAL BRANCHING ORTHO MODE TRANSDUCER (OMT) WITH ENHANCED BANDWIDTH

(51) International classification

:H01P  
1/00

(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)DEPARTMENT OF SPACE, ISRO**

Address of Applicant :INDAIN SPACE RESEARCH ORGANISATION (ISRO) HEADQUARTERS, AN INDIAN GOVERNMENT ORGANIZATION, ANTARIKSH BHAVAN, NEW B.E.L. ROAD, BANGALORE 560 094 Karnataka India

(72)Name of Inventor :

**1)DR.SHASHI BHUSHAN SHARMA**

**2)RAJEEV JYOTI**

**3)JIGAR MAHESHBHAI PANDYA**

**4)JIDESH SHANKAR NAIR**

**5)KHAGINDRA SOOD**

**6)YOGESH HARSHADRAI TRIVEDI**

(57) Abstract :

ABSTRACT Symmetrical branching Ortho Mode Transducer (OMT) with enhanced bandwidth An Ortho Mode Transducer (OMT) comprising a main guide configured with a set of ports 11 and 13 at both ends for communicating a band of frequencies. The ports 11 and 13 are placed at a predetermined distance from each other to form a taper section 12. Branching waveguides 15 are disposed around the main guide for extracting polarization signals from the main guide. Coupling apertures 14 are disposed apart along the periphery of the main guide for coupling the branching waveguides 15 to the main guide. The coupling apertures 14 are aligned parallel to a longitudinal axis of the main guide and extended to the taper portion 12 of the main guide, which enhances bandwidth performance without the need for additional extraneous impedance matching elements.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1329/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :05/06/2009

(43) Publication Date : 25/03/2016

(54) Title of the invention : NOVEL BIOACTIVE COMPOUNDS BY STRUCTURAL MODIFICATION OF ALOIN

(51) International classification	:A61Q 19/00	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)DR.S.NARASIMHAN</b>
(32) Priority Date	:NA	Address of Applicant :ASTHAGIRI HERBAL RESEARCH
(33) Name of priority country	:NA	FOUNDATION, 7/1, THIRUMAZHISAI STREET,
(86) International Application No	:NA	SUNDARAM COLONY, EAST TAMBARAM, CHENNAI - 59.
Filing Date	:NA	Tamil Nadu India
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	<b>1)DR.S.NARASIMHAN</b>
Filing Date	:NA	<b>2)MR.S.KUMAR</b>
(62) Divisional to Application Number	:NA	<b>3)MRS.D.PRIYA MATHARASI</b>
Filing Date	:NA	<b>4)MR.SREERAJ GOPI</b>

(57) Abstract :

ABSTRACT Novel bio active compounds are prepared from Aloin{ 10-glucopyranosyl-1,8 dihydroxyl-5,3(hydroxy methyl)-9,(10H)-anthracenone) from aloe vera, by functional group modification on the carbonyl carbon. Compounds have been prepared by Wittig olifmation and also through condensation with glucosamine, which has been used as an arthritis drug. The bioactive character of the derived compounds are evaluated by DPPH radical scavenging and cytotoxic activity.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1392/MAS/1995 A

(19) INDIA

(22) Date of filing of Application :26/10/1995

(43) Publication Date : 25/03/2016

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(54) Title of the invention : PUMP USING SHAPE MEMORY ALLOYS

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(51) International classification	:F25B	(71)Name of Applicant :
(31) Priority Document No	9/00	<b>1)DAEWOO ELECTRONICS CO., LTD.,</b>
(32) Priority Date	:NA	Address of Applicant :541, 5-GA, NAMDAEMOON -RO,
(33) Name of priority country	:NA	JUNG-KU, SEOUL, Republic of Korea
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)HONG-JAE LEE</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

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(57) Abstract :

ABSTRACT OF THE DISCLOSURE A pump utilizing a shape memory alloy member which is corniced to electric terminals to be contracted by the supply of electric power for lowering a piston the piston mounted to slidably move within a cylinder to thereby introduce a fluid into the cylinder is raised by a biasing force of a bias spring to externally discharge the fluid introduced in the cylinder. The pump has a simple structure which is light and easily repaired and maintained.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1516/MAS/1995 A

(19) INDIA

(22) Date of filing of Application :23/11/1995

(43) Publication Date : 25/03/2016

(54) Title of the invention : IMPROVEMENTS IN OR RELATING TO SOFTENING OF HARD WATER BY ADDING WATER SOFTENING CHEMICAL IN THE MANUFACTURE OF MULBERRY SILK YARN

(51) International classification

:C11D

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)THE CENTRAL SILK TECHNOLOGICAL RESEARCH  
INSTITUTE**

Address of Applicant :MINISTRY OF TEXTILES ,  
GOVERNMENT OF INDIA, BTM LAYOUT, MADIVALA,  
BANGALORE-560 068, INDIA, A STATUTORY BODY  
UNDER THE GOVERNMENT OF INDIA, Karnataka India

(72)Name of Inventor :

**1)DR. TURUVEKERE HIRIYANNAIH SOMASHEKAR,**

(57) Abstract :

1. Recipe of water softening chemical having different sequestering agents in the specified proportions to form physio-sorbed entity. The recipe comprises of disodium salt of ethylene diamine tetra acetic acid, sodium hexametaphosphate and trisodium phosphate and the mixture is added to the hard water followed by cooking brushing , and reeling,

No. of Pages : 3 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1648/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :10/07/2009

(43) Publication Date : 25/03/2016

(54) Title of the invention : SEA WATER CONVERT TO GANGA PURE WATER WITH OUT ENERGY

(51) International classification	:C08G 65/00	(71) <b>Name of Applicant :</b> <b>1)K.R.GNANESWARAN,</b>
(31) Priority Document No	:NA	Address of Applicant :18.B, NEW MAHALLPATTI ROAD,
(32) Priority Date	:NA	K.K.R. COMPLEX, MADURAI - 625 001. Tamil Nadu India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)K.R.GNANESWARAN,</b>
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT OF THE INVENTION We can get sufficient drinking water the ocean tides To implement the plan it doesn't require lot of machinery power, OVER VIEW OF THE PROJECT: 1, Water hets observed at the sea shore cyclicon dioxide 2, Water traverse few meters at the sea shore which intum gets filtered and convert in to drinking water (99%pure) 3, The drinking water that we get from this process is pure and clean comparing the one get normally. 4, Since the tides are repetitive, a Canal can be broken in and around 50 to 100 meters distance (from the sea shore/PVC pipe) from the sea shore area for a depth 1,5 mts to 3 mts (from the sea level)The water which we get from this process can be simultaneously sent to the storage area. 5, Depending upon the requirement, canals/PVC pipe can be extended to 5km length and the water can be supplied, 6, We make 3 km canals/PVC pipe line with sillated cutting 50% of area will be 1 DMC pure water we will get per day. Per 1 year 350 DMC to 500 DMC pure water we will get. This product not only gives water for drinking purpose but it can be used for agricultural work. Industrial work and Building work.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.192/MAS/1995 A

(19) INDIA

(22) Date of filing of Application :17/02/1995

(43) Publication Date : 25/03/2016

(54) Title of the invention : AUTOMATIC ROTAMOULDING APPARATUS AND METHOD OF CONTROL

(51) International classification :B29C  
45/00  
(31) Priority Document No :PM3990  
(32) Priority Date :18/02/1994  
(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)AUTOMATED PLASTIC SYSTEMS PTY.**  
Address of Applicant :258 COULSENWAY, CANNING  
VALE, WESTERN AUSTRALIA 6155, Australia  
(72)Name of Inventor :  
**1)AUTOMATIC ROTAMOULDING APPARATUS AND  
METHOD OF CONTROL**

(57) Abstract :

ABSTRACT An automatic rotamoulding apparatus in which hollow plastics products can be manufactured rotational molding with minimal or no manual intervention. A 5 rotatable mould assembly (42) of the apparatus incorporates a pair of moulds (40) comprising first and second components (64 66) forming the lid and base respectively of the respective moulds. The lid (64) of the mould is movable relative to the base (66) between a closed position 10 in which the mould is ready to receive a shot of plastics material powder and an opened position in which the finished rotamoulded product can be removed. Each mould (40) is provided with a pair of pneumatic rams (70) for moving the lid (66) between the opened and closed 15 positions. Each rotatable mould (40) is provided with a plurality of electric heating elements (74) for heating the lid and base (64, 66) of the moulds during rotational moulding. Each rotatable mould (40) is also provided with a plurality of temperature sensing devices (84) arranged to 20 sense the temperature at the inner surface of the mould. An injector (90) is provided for delivering powder to the mould (40) during rotation of the assembly (42). The whole of the moulding process is computer controlled, including delivering a shot of powder to the mould, rotating the 25 mould, controlling the heating of the mould in accordance with a pre-determined temperature profile, cooling the mould and ejecting the finished rotamoulded product. Advantages include reduced labor content, decreased production cycle time, more efficient double dump 30 procedure and improved quality control.

No. of Pages : 38 No. of Claims : 24

(54) Title of the invention : SMART POWER METER

(51) International classification	:G01D 4/00	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)DR.M.K.PARASURAM</b>
(32) Priority Date	:NA	Address of Applicant :HOD DEPT. OF E&C, NMAM
(33) Name of priority country	:NA	INSTITUTE OF TECHNOLOGY, NITTE-574 110, KARKALA
(86) International Application No	:NA	TAULK, UDUPI DISTRICT, KARNATAKA Karnataka India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	<b>1)SANAT KUMAR PANDA</b>
(61) Patent of Addition to Application Number	:NA	<b>2)NISHANTH S SHETTY,</b>
Filing Date	:NA	<b>3)SUDHEER KUMAR NAYAK,</b>
(62) Divisional to Application Number	:NA	<b>4)PREM POUDYAL SUKESH RAO M</b>
Filing Date	:NA	

(57) Abstract :

Smart Power Meter is a single phase digital electronic energy meter used to measure the active power and energy consumption in houses along with some advanced and unique features. The whole meter is controlled by the PIC Microcontroller. The meter also consists of the Tampering Detection unit, which is able to detect major tampering methods like By-passing and current reversal. Other methods like magnetic saturation, wheel jamming and thin film insertion are automatically eliminated in this meter as it does not contain any rotating disc. Another very famous and widely used tampering method known as wire tapping is also completely restricted by this Smart Power Meter. Our meter meter consists of a GSM module for communicating with electricity board. It has the capacity to automatically send the meter readings at preset time intervals and also allows the electricity board to control and monitor the power usage at houses automatically without any manual intervention. For example, remotely connect/disconnect power of houses in case bills are not paid, for receiving the bill amount so that the customer can view the bill amount on the meter display, detecting low/high voltage conditions, Informs the electricity board regarding the long power cuts due to some faults etc. The meter is also backed up by rechargeable battery.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1313/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :16/09/2005

(43) Publication Date : 25/03/2016

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(54) Title of the invention : CONTROLLING PROCESSOR ACCESS TO CACHE MEMORY

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(51) International classification	:G06F 12/00	(71) <b>Name of Applicant :</b> <b>1)HEWLETT-PACKARD DEVELOPMENT COMPANY, L. P</b>
(31) Priority Document No	:NA	Address of Applicant :20555 S.H. 249 HOUSTON, TEXAS
(32) Priority Date	:NA	77070 U.S.A.
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)KURICHIYATH, SUDHEER</b>
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

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(57) Abstract :

A plurality of bits are added to virtual and physical memory addresses to specify the level at which data is stored in a multi-level cache hierarchy. When data is to be written to cache, each cache level determines whether it is permitted to store the data. Storing data at the appropriate cache level addresses the problem of cache thrashing.

No. of Pages : 27 No. of Claims : 28

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1375/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :04/04/2012

(43) Publication Date : 25/03/2016

(54) Title of the invention : MULTI-RAT RELAY

(51) International classification	:H04W	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)Centre of Excellence in Wireless Technology</b>
(32) Priority Date	:NA	Address of Applicant :#152 CSD Building ESB IIT Madras
(33) Name of priority country	:NA	Campus Chennai 600 036 Tamil Nadu India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)Sendilramkumar Devar</b>
(87) International Publication No	: NA	<b>2)Nadeem Akhtar</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Multi-RAT relay system is based on Radio access technology (RAT) where any RAT can be used or combination of RATs on the access and backhaul links. The proposed relay will be managed in the network by a MRR control unit (MCU). The MRR may support one or more RATs on the access link. The serving BS/MRR may request a terminal to start scanning beacons, depending on whether the terminal is connected to the BS or the MRR. The terminal will typically make several measurements on a beacon over a period of time, as requested by the serving BS or MRR. The network may allow multiple RATs to be used simultaneously on the backhaul, thereby increasing the aggregate backhaul capacity. Within the allowed transmit power for each access link RAT, the MRR ensures that it can adapt the rates at back-haul to the rates achievable in the access link. FIG. 2



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

(54) Title of the invention : DRILLING EQUIPMENT FOR DIMENSIONAL STONE QUARRYING SINGLE DRILL AND DOUBLE DRILL

(51) International classification	:C04B 28/00	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)MULLASSERILL BHASKARA PANICKER RADHAKRISHNAN</b>
(32) Priority Date	:NA	Address of Applicant :NO.9, S.B.I. STAFF HOUSING
(33) Name of priority country	:NA	COLONY, IIIRD STAGE, IV BLOCK, BASAVESWARA
(86) International Application No	:NA	NAGAR, BANGALORE 560079. Karnataka India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	<b>1)MULLASSERILL BHASKARA PANICKER RADHAKRISHNAN</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

CLAIM: Drilling Equipment for Dimensional Stone Quarrying SINGLE DRILL and DOUBLE DRILL comprising Interlaid atleast one mast assembly In case of Single drill and two mast assemblies In case of double drill, connected to and held on with a ball stud to a track assembly having a carriage assembly having a ball stud housing capable of moving on the track shaft by means of pinion-racks using a handle, and the track shaft supported by a cross beam assonbly L.H.and Cross beam assembly R.H. having square holes accomodating the square axles of either ends of the track shaft and having taro levelling screws on each cross beam and in addition the Double Drill having an adjustable cross beam capable of holding the track shaft at any point and anchoring wedges and rod assembly, valve stand assembly, with feed control valve. Rock Drill control valve. Main Air Supply control valve, high Pressure hoses and pressure gauge. Drilling Equipment claimed in claim 1 comprises one or two mast assemblies capable of moving on the track shaft relatively and independently in case of double drill and secured to the track shaft by means of carriage bolts. Drilling Equipment claimed in claim 1 comprises a track shaft with square axles which will cooperate in to the square holes of cross beam assembly L.H,and R.H,capable of being indexed to obtain a horizontal position of the mast assembly.

No. of Pages : 17 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1250/MAS/1997 A

(19) INDIA

(22) Date of filing of Application :10/06/1997

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD FOR CONTROLLING A PAUSING PERIOD OF A DEFROSTING OPERATION OF A REFRIGERATOR

(51) International classification	:F25D 21/00	(71)Name of Applicant : <b>1)DAEWOO ELECTRONICS CO LTD.,</b> Address of Applicant :541, 5-GA NAMDAEMOON-RO, JUNG-KU, SEOUL, KOREA Republic of Korea
(31) Priority Document No	:96-37506	
(32) Priority Date	:31/08/1996	(72)Name of Inventor : <b>1)BYUNG-JOON CHOI</b>
(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	

(57) Abstract :

Disclosed is a controlling method for minimizing a temperature deviation in a refrigerator by optimally varying a pausing period of a defrosting operation based on a present temperature in the refrigerator and the pressure of the discharging outlet of a compressor. A controlling section removes frost formed at the evaporator of a freezing compartment during the common operation of the refrigerator and stops the operation of a heater for the defrosting operation. In order to stabilize the temperature in the refrigerator, the controlling section compares the temperature in the refrigerator with the moving temperature of the compressor during the pausing period. When the temperature in the refrigerator is not less than the moving temperature of the compressor, the controlling section compares the pressure of the discharging outlet of the compressor with the moving pressure of the compressor. When the pressure at the discharging outlet of the compressor is not less than a reference pressure, the controlling section moves the compressor to transform the operation of the refrigerator into a common operation. Accordingly, the temperature deviation in the refrigerator can be minimized and the food stored in the refrigerator can be maintained in an its optimal fresh state. Further, the consuming power of the refrigerator can be reduced.

No. of Pages : 33 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1564/MAS/1995 A

(19) INDIA

(22) Date of filing of Application :29/11/1995

(43) Publication Date : 25/03/2016

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(54) Title of the invention : A METHOD AND APPARATUS FOR TESTING A TELECOMMUNICATIONS NETWORK

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(51) International classification	:H04M 3/00	(71)Name of Applicant : <b>1)BRITISH TELECOMMUNICATIONS PUBLIC LIMITED</b>
(31) Priority Document No	:NA	Address of Applicant :81 NEWGATE STREET, LONDON EC1A 7AJ U.K.
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)ANDREW DAVID CHASKELL</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT A METHOD AND APPARATUS FOR TESTING A TELECOMMUNICATIONS The invention provides a method and apparatus for testing a telecommunications network (1 to 12) in order to determine an approximate location of a fault. The method comprises measuring a change in capacitance of a line in the network and then determining from a known ratio of capacitance to length of line a length of line that corresponds to that change. This length will give an approximate location of a fault from a subscribers equipment located at premises (1).

No. of Pages : 11 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1565/MAS/1995 A

(19) INDIA

(22) Date of filing of Application :29/11/1995

(43) Publication Date : 25/03/2016

(54) Title of the invention : A METHOD FOR IMPRESSING DIRECTLY ON PAPER HOLOGRAMS, KINETIC HOLOGRAMS, DIFFRACTION PATTERNS OR MICROENGRAVINGS PRODUCING OTHER OPTICAL EFFECTS

(51) International classification	:G03H 1/00	(71)Name of Applicant : <b>1)ORANMAY INVESTMENTS B.V.</b>
(31) Priority Document No	:NA	Address of Applicant :HERENGRACHT 548, AMSTERDAM
(32) Priority Date	:NA	Netherlands
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	<b>1)GIANCARLO DELL' OLMO</b>
Filing Date	:NA	
(87) 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 THE METHOD FOR IMPRESSING DIRECTLY ON PAPER HOLOGRAMS. KINETIC HOLOGRAMS. DIFFRACTION PATTERNS OR MICROENGRAVINGS PRODUCING OTHER OPTICAL EFFECTS ABSTRACT The impression of the microengravings is achieved by means of an embossing process wherein the paper is passed through an embossing group (17, 18), consisting of an embossing cylinder (17) carrying said microengravings and a counterthrust cylinder (18), said process being carried out, after humidification of the paper, at a temperature and a pressure on the paper passing between said cylinders included within the ranges of 90-220°C and 20-120 kg/mm<sup>2</sup> respectively, preferably 130-170°C and 40-100 kg/mm<sup>2</sup> respectively.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1632/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :09/07/2009

(43) Publication Date : 25/03/2016

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(54) Title of the invention : SALTS OF RASAGILINE AND PHARMACEUTICAL PREPARATIONS THEREOF

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(51) International classification	:C07C 211/00	(71) <b>Name of Applicant :</b> <b>1)RATIOPHARM GMBH</b> Address of Applicant :GRAF-ARCO-STRASSE 3, 89079 ULM Germany
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)THYRANN, THOMAS</b>
Filing Date	:NA	<b>2)JANSSEN, CHRISTIAN</b>
(87) International Publication No	: NA	<b>3)GIDWANI, RAMESH, MATIORAM</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

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(57) Abstract :

Abstract The present invention relates to salts of rasagiline and pharmaceutical preparations thereof. The invention further provides a method of preparing the salts of rasagiline.

No. of Pages : 17 No. of Claims : 11

(54) Title of the invention : ANTI-CANCER DRUGS AND USES RELATING THERETO FOR METASTATIC MALIGNANT MELANOMA AND OTHER CANCERS

(51) International classification	:A61K 31/00	(71)Name of Applicant : <b>1)GOKARAJU, GANGA RAJU</b> Address of Applicant :LAILA NUTRACEUTICALS 40-15-14, BRINDAVAN COLONY VIJAYAWADA-520 007 Andhra Pradesh India
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	<b>1)GOKARAJU, GANGA RAJU</b>
(33) Name of priority country	:NA	<b>2)GOKARAJU, RAMA RAJU</b>
(86) International Application No	:NA	<b>3)KASINA, SUDHAKAR</b>
Filing Date	:NA	<b>4)GOLAKOTI, TRIMURTULU</b>
(87) International Publication No	: NA	<b>5)SOMPALLI, VENKATESWARLU</b>
(61) Patent of Addition to Application Number	:NA	<b>6)KRISHANU, SENGUPTA</b>
Filing Date	:NA	<b>7)BHUPATHIRAJU, KIRAN</b>
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

I claim 1 The Perpetual Motion used force of the rolling waves coming from the sea continuously and the waves striking at a hanging gate(3) and the powerful pulling movement at the top lever(5) of the gate(3) is fed to the primary shaft(4) using a toothed rack(17) and a toothed gear(16) and a free wheel(6,7,8) the pulling effect of the gate(3) is given to the primary shaft(4) by using a universal joint(18,19,20), to have free movement to all the sides of the rack(17) and the gear unit(16) the rotatory motion thus produced by the primary shaft(4) is given to the secondary shaft(9) by using a free wheel(6,7,8), having a male part(6) and female part(7) the male part is giving the rotatory power thus received from the female part of the free wheel and the shaft connecting the male part(6) of the free wheel in the primary shaft(4) from the primary shaft the rotatory power is given to the secondary shaft(9) by V-pulley or V-pulleys(23) having a single belt or belts(14) the toothed rack(17) has a coiled spring(22) to give a returning action to keep the rack(17) to the starting point which is given to the suspended gate(3) at the top in the form of a lever(5) to keep the gate hanging in 90 degrees the top lever(5) of the gate(3) is giving a pulling effect to the rack(17) of the primary shaft(4) through the rack(17) and the gear unit(16) the waves coming and striking at the gate(3) are allowed to go back to the sea by constructing a channel separately in the channel a rotary blade-set is fitted and when the rotary blades rotate, due to the returning force of the water in the channel, the rotary power is fed to the secondary shaft(9) to give a helping rotation so also the slip weight(11) is to give self-rotary motion to the secondary shaft(4), when slip weight starts moving, due to the attraction of the earth acting on slip weight and also the leverage the secondary shaft gets through the slipping action of the slip weight; the motion of the secondary shaft(9) is to give power to any kind of small machine to make it rotate the rotation of the secondary shaft is to give power to rotate generator or generator to produce electricity,

No. of Pages : 75 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1395/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :12/06/2009

(43) Publication Date : 25/03/2016

(54) Title of the invention : POLYMORPHS OF 4-[4-[[4-CHLORO-3-(TRIFLUOROMETHYL)PHENYL]CARBAMOYLAMINO]PHENOXY]-N-METHYL-PYRIDINE-2-CARBOXAMIDE

(51) International classification	:C09B 29/00	(71)Name of Applicant : <b>1)RATIOPHARM GMBH</b> Address of Applicant :GRAF-ARCO-STRASSE 3, 89079 ULM, Germany
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	<b>1)GIDWANI, RAMESH, MATIORAM,</b>
Filing Date	:NA	<b>2)WAKCHAURE, VIKAS, S;</b>
(87) International Publication No	: NA	<b>3)STRIEGEL, HANS-GUNTER,</b>
(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 polymorphs of 4-[4-[[4-chloro-3-(trifluoromethyl)phenyl]- carbamoylamino]phenoxy]-N-methyl-pyridine-2-carboxamide and pharmaceutical compositions comprising the same.

No. of Pages : 68 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1521/MAS/1996 A

(19) INDIA

(22) Date of filing of Application :30/08/1996

(43) Publication Date : 25/03/2016

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(54) Title of the invention : BLUE COPPER OXIDASE MUTANTS WITH ENHANCED ACTIVITY

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(51) International classification	:C12N	(71) <b>Name of Applicant :</b>
(31) Priority Document No	9/00	<b>1)NOVO NORDISK BIOTECH INC</b>
(32) Priority Date	:NA	Address of Applicant :1445 DREW AVENUE, SUITE 105,
(33) Name of priority country	:NA	DAVIS, CALIFORNIA 95616 U.S.A.
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)FENG XU</b>
(87) International Publication No	: NA	<b>2)RANDY M BERKA</b>
(61) Patent of Addition to Application Number	:NA	<b>3)JILL ANGELA WAHLEITHNER</b>
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

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(57) Abstract :  
NA

No. of Pages : 36 No. of Claims : 0

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2100/CHE/2010 A

(19) INDIA

(22) Date of filing of Application :23/07/2010

(43) Publication Date : 25/03/2016

(54) Title of the invention : DATA TRANSMISSION IN A RING-TYPE COMMUNICATION NETWORK

(51) International classification :H04L 12/00  
(31) Priority Document No :09166937 4  
(32) Priority Date :31/07/2009  
(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)ABB RESEARCH LTD**  
Address of Applicant :AFFOLTERNSTRASSE 44, CH-8050  
ZUERICH Switzerland  
(72)Name of Inventor :  
**1)HUBERT KIRRMANN**  
**2)JEAN-CHARLES TOURNIER**

(57) Abstract :

The present invention is concerned with deterministic data transmission of real-time operational data in Highly available, Seamlessly Redundant (HSR) ring-type communication networks with at least a master node, a source node, and a destination node. Each one of the nodes comprises a first and second communication port connected to a respective first and second neighbouring node of the communication network, and is adapted to receive a frame via the first communication port, and to forward the received frame, either modified or unmodified, via the second communication port without additional delay. The master node sends a first and a second redundant frame or empty data packet to its first and second neighbouring node, respectively. Upon reception of the two redundant frames, the source node inserts process data into a predetermined and dedicated field of each frame. Each one of the two loaded redundant frames is instantaneously and individually forwarded to the first and the second neighbouring node of the source node, respectively. The destination node finally extracts the process data from the first arriving loaded redundant frame of the pair. Fig.2



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

(54) Title of the invention : BARCODE PAYMENT SYSTEM

(51) International classification	:G06Q 20/00	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)MR. RAGANI SATYA NARENDRANJI</b>
(32) Priority Date	:NA	Address of Applicant :FLAT-104, 'C' BLOCK, JYOTHI
(33) Name of priority country	:NA	MEADOWS, WHITE FIELDS, KONDAPUR, HYDERABAD-
(86) International Application No	:NA	500 081. Andhra Pradesh India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	<b>1)MR. RAGANI SATYA NARENDRANJI</b>
(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 generally describes a payment method that is conducted by exchange of Electronic Data represented by Barcode Symbolologies between Payor1, Payment System2 and Payee3 via Services and Technologies available in a GSM or CDMA phone connected to mobile networks using, implemented by a computerized process. Participants Payor 1 and Payee 3 are needed to have an account at the payment system 2 to avail the convenience of conducting monetary transactions with each other. The payor1 who is an account holder at the payment system2 sends a intent to pay message MSG1 with details of the merchant and location to the payment system2. The merchant and their location could be selected by the payor1 on his device and the details could be auto inserted into the MSG message. The payment system2 after validating the message for valid customer ID, Merchant ID and available balance sends a confirmation 2D Barcode in EMSG1 to the customer mobile phone device. Upon presentment of the customers mobile phone device by the customer, the Merchant3 scans the barcode displayed on the payor phone with a scanner enabled mobile phone device. Once the Barcode is validated the merchant mobile phone device will send an automated message MSG3to the payment system with the Merchant Specific Code, Customer ID and Transaction Amount details to the payment system2. The payment system2 looks up the corresponding intent to pay request sent from the customer earlier on and debits the customer account to credit the account of the merchant3 requesting the payment, given as MSG4. The accounts of the Customer 1 and Merchant3 could be internal or external to the payment system2. Figure 1 A

No. of Pages : 49 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1488/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :25/06/2009

(43) Publication Date : 25/03/2016

(54) Title of the invention : PROCESS FOR PRODUCING 6-(2,3-DICHLOROPHENYL) -1,2,4,TRIAZINE -3,5-DIAMINE

(51) International classification	:C07D 253/00	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)INOGENT LABORATORIES PRIVATE LIMITED,</b>
(32) Priority Date	:NA	Address of Applicant :210, 6-3-1192, KUNDANBAGH,
(33) Name of priority country	:NA	BEGUMPET, HYDERABAD - 500 016 Andhra Pradesh India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)RAY, PURNA CHANDRA</b>
(87) International Publication No	: NA	<b>2)RAO, LAKONDA NAGA PRASADA</b>
(61) Patent of Addition to Application Number	:NA	<b>3)SHEKHAR, KATKHAM, CHANDRA</b>
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed herein is an industrial scale process for producing the 6-(2,3-dichlorophenyl)-1,2,4-triazine-3,5-diamine comprising stirring a suspension of 2(2,3-dichlorophenyl)-2- (aminoguanidine) acetonitrile in Cp C4 alkanol under reflux till equilibrium is attained followed by treatment with activated charcoal to obtain pure 6-(2,3-dichlorophenyl)- 1,2,4-triazine-3,5-diamine.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1620/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :09/07/2009

(43) Publication Date : 25/03/2016

(54) Title of the invention : AN IMPROVED COMPOSITION (MEDIUM) USEFUL FOR ASSAY OF A PROBIOTIC AND A PROCESS FOR ITS PREPARATION

(51) International classification	:A61K 35/00	(71)Name of Applicant : <b>1)UNIVERSITY OF MADRAS</b> Address of Applicant :CHEPAUK, CHENNAI-600 005. Tamil Nadu India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	<b>1)DR. THANGAM MENON</b>
Filing Date	:NA	<b>2)DR. CHARMAINE ANN CELINE LLOYD</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT We propose in this patent application, an improved medium composition which will be useful to grow a poly-bacterial probiotic preparation and assess its antimicrobial potential. The proposed medium can support the normal growth and metabolite production of all the bacteria contained in the probiotic, irrespective of their oxygen requirements, without the use of expensive equipment. After incubation of the probiotic microorganisms, the supernatant containing metabolites can be tested against pathogens of interest for antimicrobial activity. Also, probiotics and pathogens can be cultured in the same medium to study the competitive over-growth of the probiotic over the pathogen. This medium will be useful to assess the validity of claims made by probiotic manufacturers and will also serve as an important tool in probiotic research.

No. of Pages : 12 No. of Claims : 21

(54) Title of the invention : EASY FIT PLASTIC ELECTRONIC WATER FAUCET

(51) International classification	:B63B 7/00	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)S. SANTHOSH KUMAR</b>
(32) Priority Date	:NA	Address of Applicant :7/4, SATHYA NAGAR EXTN, PADI,
(33) Name of priority country	:NA	CHENNAI-600 050. Tamil Nadu India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)S. SANTHOSH KUMAR</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention by title Easy Fit Plastic Electronic Water faucet is first of all not a retrofit unit. It is a complete replacement product of the conventional water faucet having manually operated handles. All components of this invention are completely made out of High grade ABS Plastic to prevent scaling or corrosion of the operational parts and also have an external easily cleanable filter to remove visible dust particles/sediments. All the necessary Circuitry, Solenoid valves, Sensor are placed above the mounting platform/washbasins. The total construction of the Electronic Faucet is made in such a way that the end user can easily install without help of an engineer/plumber/electrician. All the components are made out of plastics, so installing can be done in a moment of time by hand itself without any tools such as spanner, wrench etc. The faucet unit is equipped with a Dual Power Supply AC-DC Conversion and Battery backup unit below the mounting platform/washbasins. A large external filter removes the visible dust particle assuring trouble free electro mechanical valve operation.

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

(54) Title of the invention : MOSQUITO FREE HEALTHY AIR COOLER

(51) International classification	:A01M 1/00	(71) <b>Name of Applicant :</b> <b>1)T.A VIJAYAN E.T. AL</b> Address of Applicant :19, 1 STREET, PARTHASARATHY NAGAR, ADAMBAKKAM, CHENNAI-88, INDIA-600088. Tamil Nadu India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)T.A. ANAND</b>
(87) International Publication No	: NA	<b>2)T.A APARNA</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

New air cooler has a plastic body 1 with a front louver 10, back air inlet fitted with a detachable washable air filter 13. Inside is a black closed water tank 2 with a submersible electric water pump 3 connected to series of pipes 5 with water spraying holes 6 fitted on the back and top sides of the evaporator 7 formed of series of vertical aluminium strips assembled in a supporting frame 19. Evaporator Cone 14 channels air to electric blowers inlet. The black water tank has a water inlet 16, a drain 17 and closed insect proof lid 15. Air blower 12 and water pump 11 control is fitted on the body to give needed cool air flow. Sucked room air passes through the back inlet, the filter mesh, transfers heat to metal sheets and mixes with water spray, gets cooled and blown. Healthy cool air is formed from the water sprays falling on metal sheets. Closed water tank prevents insect growth.

No. of Pages : 10 No. of Claims : 0

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1094/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :12/05/2009

(43) Publication Date : 25/03/2016

(54) Title of the invention : NOVEL BIOACTIVE SCHIFF'S BASE COMPOUNDS FROM ALOIN

(51) International classification	:A61Q19/00	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)DR. S. NARASIMHAN</b>
(32) Priority Date	:NA	Address of Applicant :ASTHAGIRI HERBAL RESEARCH
(33) Name of priority country	:NA	FOUNDATION, 7/1, THIRUMAZHISAI STREET,
(86) International Application No	:NA	SUNDARAM COLONY, EAST TAMBARAM, CHENNAI - 59
Filing Date	:NA	Tamil Nadu India
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	<b>1)DR. S. NARASIMHAN</b>
Filing Date	:NA	<b>2)MR.S.KUMAR</b>
(62) Divisional to Application Number	:NA	<b>3)MRS D. PRIYA MATHARASI</b>
Filing Date	:NA	<b>4)MR. SREEAJ GOPI</b>

(57) Abstract :

ABSTRACT Novel Schiff s bases are prepared by condensation of Aloin(10-glucopyranosyl-1,8 dihydroxy-3(hydroxy methyl)-9,(10H)-anthracenone) from aloe vera, with naturally occurring amino acids and their corresponding aglycones are synthesized by oxidative hydrolysis. The bioactive character of the Schiff s bases are evaluated by DPPH radical scavenging and cytotoxic activity. The bioactive potential for both glycosylated and deglycosylated Schiff s bases are compared

No. of Pages : 8 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1095/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :12/05/2009

(43) Publication Date : 25/03/2016

(54) Title of the invention : PRODUCT-APPLICATION-SOLUTION (PAS) MODEL FOR SOFTWARE DESIGN AND DEVELOPMENT

(51) International classification	:G06Q 10/00	(71) <b>Name of Applicant :</b> <b>1)NANDAKUMAR .K</b>
(31) Priority Document No	:NA	Address of Applicant :SUN TEC BUSINESS SOLUTIONS
(32) Priority Date	:NA	PRIVATE LIMITED, 321 NILA, TECHNO PARK,
(33) Name of priority country	:NA	TRIVANDRUM - 695 581 Kerala India
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)NANDAKUMAR .K</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT The various embodiments of the present invention provide a PAS model for software design and development with a product layer including basic product level business objects (BO) to provide a basic functionality offered by software. An application layer is built on the product layer to include the application level business objects to provide inputs for a solution required by a user and to achieve desired business requirements. A solution layer is built on the application layer to include the solution level business object to address the specific business requirement of the user. The solution level business object is created using the application level business objects which is in turn created using the product level business objects to provide solution to meet the specific business requirement of the user. FIG.1 is selected.

No. of Pages : 42 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1411/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :16/06/2009

(43) Publication Date : 25/03/2016

(54) Title of the invention : LOAN PORTFOLIO MANAGEMENT AND AUTOMATIC LOAN REPAYMENT METHOD AND SYSTEM

(51) International classification :G06Q 40/00  
(31) Priority Document No :091042920.8  
(32) Priority Date :01/06/2009  
(33) Name of priority country :Hongkong(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)ADVANCED MERCHANT PAYMENTS LIMITED**  
Address of Applicant :23 FLOOR, SUITE A/B, SANG WOO  
BUILDING, 277-228 GLOUCESTER ROAD,WANCHAI,  
HONG KONG, Hongkong(China)

(72)Name of Inventor :  
**1)DELUCA, THOMAS, J.,**

(57) Abstract :

ABSTRACT LOAN PORTFOLIO MANAGEMENT AND AUTOMATIC LOAN PAYMENT METHOD AND SYSTEM A method and system is disclosed for a financial institution lender to manage a portfolio of loans and perform automatic loan repayment thereon. The repayment of the loan is made automatic when, upon a risk analysis of the merchant borrowers card transactions, a correlation is drawn between each merchants card transaction activity processed through the bank lenders card processing facilities and the merchants ability to repay the loan with the bank lender. The information is integrated from the card transaction business systems within the bank lender and applied to the loan repayment management process within the bank lender for risk analysis of the merchants ability to repay the loan. If it is determined upon analysis that the risk is high or greater than had been envisaged, all or a portion of the settlement payment is applied to reduce the obligation owed by the merchant borrower to the bank lender. FIG. 4

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2081/CHE/2010 A

(19) INDIA

(22) Date of filing of Application :21/07/2010

(43) Publication Date : 25/03/2016

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(54) Title of the invention : AN EXTRUSION MOLDED PRODUCT HAVING A CORE MATERIAL

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(51) International classification	:B29C 47/00	(71) <b>Name of Applicant :</b> <b>1) TOKIWA CHEMICAL INDUSTRIES CO., LTD.</b> Address of Applicant :261-5 KAWARAKO, SHIROI-SHI, CHIBA Japan
(31) Priority Document No	:2009- 189551	<b>2) SYSTEM TECHNICAL CO.,LTD</b>
(32) Priority Date	:28/07/2009	(72) <b>Name of Inventor :</b>
(33) Name of priority country	:Japan	<b>1) MIYAKAWA, NAOHISA</b>
(86) International Application No	:NA	<b>2) KATO, KATSUHISA</b>
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

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(57) Abstract :  
NA

No. of Pages : 29 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2371/CHE/2010 A

(19) INDIA

(22) Date of filing of Application :17/08/2010

(43) Publication Date : 25/03/2016

(54) Title of the invention : A PROCESS FOR PRODUCING A PYRIDAZIN-3-ONE DERIVATIVE

(51) International classification :B63H 25/00

(31) Priority Document No :278255/96

(32) Priority Date :21/10/1996

(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 :1637/CHE/2006

Filed on :17/10/1997

(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)FURUKAWA TAKASHI**

(57) Abstract :

NA

No. of Pages : 90 No. of Claims : 1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.275/MAS/1995 A

(19) INDIA

(22) Date of filing of Application :08/03/1995

(43) Publication Date : 25/03/2016

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(54) Title of the invention : MAGNETIC STABILIZATION OF A SATELLITE AT LEAST IN ROLL-YAW

---

(51) International classification	:B64G	(71)Name of Applicant :
(31) Priority Document No	1/00	<b>1)AEROSPATIALE SOCIETE NATIONALE</b>
(32) Priority Date	:NA	<b>INDUSTIELLE</b>
(33) Name of priority country	:NA	Address of Applicant :37, BOULEVARD DE
(86) International Application No	:NA	MONTMORENCY, 75781 PARIS CEDEX 16 France
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	<b>1)CELERIOR BRUNO, LES GREENS B</b>
(61) Patent of Addition to Application Number	:NA	<b>2)DOUILLET FRANCIS</b>
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

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(57) Abstract :

ABSTRACT OF THE DISCLOSURE To determine the magnetic correction torque to be applied to a satellite for at least roll-yaw attitude control the direction of the roll yaw plane in which it is possible to generate a correction torque entirely within this plane by interaction between the terrestrial magnetic field and a magnetic moment generated on board the satellite in the plane of the pitch axis and the terrestrial magnetic field is determined. A control law is used whose gains vary with the local terrestrial magnetic field in order to comply with predetermined constraints in respect of the poles of the system.

No. of Pages : 39 No. of Claims : 26

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2325/MAS/1998 A

(19) INDIA

(22) Date of filing of Application :16/10/1998

(43) Publication Date : 25/03/2016

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF (S)- $\alpha$ -H DROXY ESTERS

(51) International classification	:C07C 68/00	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1) SOUTHERN PETROCHEMICAL INDUSTRIES CORPORATION LIMITED</b>
(32) Priority Date	:NA	Address of Applicant :97 MOUNT ROAD, GUINDY, CHENNAI-600 032. Tamil Nadu India
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	<b>1)DR. ANJU CHADHA</b>
Filing Date	:NA	<b>2)DR. UDAY KASHINATH, AVALAKKI</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT A new process for the complete conversion of racemic (RS) $\alpha$ -hydroxy esters to the (S)- $\alpha$ -hydroxy esters exclusively, has been invented. The process called deracetnisauon, has the distinct advantage of converting a racemic mixture into a single optically active enantiomer. Racemic (RS)aryl and arylalkyl  $\alpha$ -hydroxy acid esters of the general formula, R-C<sub>6</sub>H<sub>4</sub>(CH<sub>2</sub>)<sub>n</sub>CHOHCOOR are converted into the (S)-enantiomer using the free or immobilised cells of Candida sp. suspended in phosphate buffer (0.5M-1.0M; pH 5-7). In the above formula n=0-4, R=OH, R=alkyl, C<sub>1-5</sub>. The conversion is 100% and the enantiomeric excess (ee) is >99%. The conditions used are mild - ambient temperature and stirring, hence high inputs of energy are not required. No purification of the reaction mixture is necessary since only one product is formed.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2399/CHE/2008 A

(19) INDIA

(22) Date of filing of Application :29/09/2008

(43) Publication Date : 25/03/2016

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(54) Title of the invention : A NEW FOMENTATION DEVICE

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(51) International classification	:A61F 7/00	(71) <b>Name of Applicant :</b> <b>1)PRAKASH VAITHYANATHAN</b>
(31) Priority Document No	:NA	Address of Applicant :D1/46, ANAND APTS, 50, L.B.
(32) Priority Date	:NA	ROAD, CHENNAI-41 Tamil Nadu India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)PRAKASH VAITHYANATHAN</b>
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

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(57) Abstract :

A device that aids in providing relief to the subject in the context of muscular pulls or general body pain. The device as claimed in claim 1, will help in accessing the body parts mainly the regions of the upper back and lower back easily.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.24/MAS/1998 A

(19) INDIA

(22) Date of filing of Application :05/01/1998

(43) Publication Date : 25/03/2016

(54) Title of the invention : APPARATUS AND METHOD FOR TESTING BELT TENSION OF A BELT DRIVE

(51) International classification	:G03G 15/00	(71)Name of Applicant : <b>1)SAMSUNG ELECTRONICS CO LTD,</b>
(31) Priority Document No	:97-2716	Address of Applicant :416 MAETAN-DONG-PALDAL-GU,
(32) Priority Date	:30/01/1997	SUWON-CITY, KYUNGKI-DO, Republic of Korea
(33) Name of priority country	:Republic of Korea	(72)Name of Inventor : <b>1)HEE-IL-JUN</b>
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Abstract of the Disclosure An apparatus and a method for testing belt tension of a belt drive for a product such as a washing machine or the like, and more particularly to an apparatus and a method for automatically testing initial belt tension of the belt drive on an assembly line. The belt tension testing apparatus comprises a rod cell for detecting a signal indicating a pressure generated due to a belt tension of a belt of a belt drive; a lift drive for moving the rod cell to a position where the belt is to be pressed by the rod cell; a pressing drive for moving the rod cell to press the belt; measuring means for measuring a distance by which the rod cell is moved by the pressing drive; conveyer means for conveying the belt drive; a fixing support for fixing the belt drive at a working position; and a control and display device for controlling operations of actuators of the lift drive, the pressing drive, and the fixing support, and for determining and displaying whether the belt tension is within an appropriate value range. The apparatus can accurately test the belt tension and thus increases the reliability of the test result, and can improve the productivity of a product to which the belt drive is mounted.

No. of Pages : 18 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2927/CHE/2008 A

(19) INDIA

(22) Date of filing of Application :25/11/2008

(43) Publication Date : 25/03/2016

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(54) Title of the invention : A LEG OPERATED BRAKE PEDAL FOR HUMAN PROPELLED BICYCLE

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(51) International classification	:B60T 13/00	(71) <b>Name of Applicant :</b> <b>1)I. SHRUTI MISHRA</b>
(31) Priority Document No	:NA	Address of Applicant :342, 1ST MAIN ROAD, MARIAPPA
(32) Priority Date	:NA	NAGAR, ANNAMALAI NAGAR-608 002. Tamil Nadu India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)I. SHRUTI MISHRA</b>
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT: The present invention relates to a leg operated brake pedal, one for each wheel, for human propelled bicycles. It is a flat plate made of aluminium and is fixed to the crossbar of the bicycle vertically through a hinge joint. The brake pedal is connected to the brake shoe through a brake wire. The plate swings in a horizontal axis. It is operated by bringing the knee and upper leg inwards, while the foot still rests on the propelling pedal, and pressing the pedal activating the brake. Once the application is over the brake is released through the action of a spring. The device can be of help in situations where the application of hand brakes is either not convenient or not possible. Also it can provide stronger braking when operated along with hand brakes.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1058/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :07/05/2009

(43) Publication Date : 25/03/2016

(54) Title of the invention : NEO I CARE(UV PROTECTOR)

(51) International classification	:A61F 9/00	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)DR. AJITH KUMAR V.S.</b>
(32) Priority Date	:NA	Address of Applicant :KUNNIL HOUSE T.C. 11/1266
(33) Name of priority country	:NA	Y.M.R. JUNCTION NANTHENCODE P.O. TRIVANDRUM -
(86) International Application No	:NA	695003 Kerala India
Filing Date	:NA	<b>2)DR. ARUN KUMAR V.S.</b>
(87) International Publication No	: NA	<b>3)MR. T.P.BABY</b>
(61) Patent of Addition to Application Number	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)DR. AJITH KUMAR V.S.</b>
(62) Divisional to Application Number	:NA	<b>2)DR. ARUNKUMAR V.S.</b>
Filing Date	:NA	<b>3)MR. T.P.BABY</b>

(57) Abstract :

This is a Disposable Medical Product to protect Eyes from UV rays for Neonates in phototherapy. It consists of 2 eye pads which is in the shape of the eyes and exactly fits the eyes externally. It is made up of velvete in the inner most layer adjacent to the eyes, which will be absorbing eye discharges. Next layer is a sponge which sandwiches an acrylic film which is double UV protective and aluminium foiled above the acrylic film. The outermost layer is non oven cloth. Eye pads are connected to an elastic belt which can adjusted to any Neonatal faces. Advantages: 1. 99.99% UV and heat protection 2. Eye discharges will be absorbed 3. Disposable

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2282/MAS/1996 A

(19) INDIA

(22) Date of filing of Application :17/12/1996

(43) Publication Date : 25/03/2016

(54) Title of the invention : WELMIND BOARD

(51) International classification	:A63F 3/00	(71) <b>Name of Applicant :</b> <b>1)N. ELANCHEZHIAN</b>
(31) Priority Document No	:NA	Address of Applicant :SON OF S. NATARAJAN, NO. 13
(32) Priority Date	:NA	N.S. COMPLEX NO. 8 CHINDADHARIPET STREET, POLUR,
(33) Name of priority country	:NA	T.S. DISTRICT, TAMIL NADU, PIN CODE : 606 803 Tamil
(86) International Application No	:NA	Nadu India
Filing Date	:NA	(72) <b>Name of Inventor :</b>
(87) International Publication No	: NA	<b>1)N. ELANCHEZHIAN</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

As said all in the Welrind Board are a plain or pits surface, and a big square containing small squares joining in the circle in the centre, starting from the top edge of a square circling, towards the centre or many circular one less than one. On the big square surface small pits downs leaving equal spaces and having equal depths for seat anything to use this Board lines will be seen only if we concetrate it them.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2649/MAS/1997 A

(19) INDIA

(22) Date of filing of Application :20/11/1997

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD AND APPARATUS FOR CONNECTING AN UNDERWATER FLEXIBLE RISER TO A STRUCTURE ON THE SURFACE

(51) International classification	:E21B 19/00	(71)Name of Applicant :
(31) Priority Document No	:PI9605669- 0	<b>1)PETROLED BRASILEIRD S.A . PERTROBRAS AV.</b> Address of Applicant :NO.65 RIO DE JANEIRO (RJ) BRAZIL Brazil
(32) Priority Date	:22/11/1996	(72)Name of Inventor :
(33) Name of priority country	:Brazil	<b>1)NOT APPLICABLE</b>
(86) International Application No	:NA	
Filing Date	:NA	
(87) 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 :

Apparatus for connecting an underwater flexible riser to a structure on the surface. r The present invention relates to an apparatus and to a method for facilitating the connection of underwater flexible risers coming from the sea bed at a point located above the sea surface on a surface structure. Two principal component ar used, namely a guide device (1,51), and a connection device (8), which is connected to an underwater flexible riser (14) which it is desired to connect to the structure.

No. of Pages : 12 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.273/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :28/01/2011

(43) Publication Date : 25/03/2016

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(54) Title of the invention : CIRCUIT FOR USE WITH ENERGY CONVERTER

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(51) International classification	:H01L 27/00	(71)Name of Applicant : <b>1)GENERAL ELECTRIC COMPANY</b>
(31) Priority Document No	:12/699,606	Address of Applicant :
(32) Priority Date	:03/02/2010	(72)Name of Inventor :
(33) Name of priority country	:U.S.A.	<b>1)ANTHONY MICHAEL KLODOWSKI</b>
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

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(57) Abstract :

In an embodiment, the circuit includes: a first switch serially connected to a first discharge resistor, the first switch and the first discharge resistor connected to a positive DC bus; a second switch serially connected to a second discharge resistor, the second switch and the second discharge resistor connected to a negative DC bus; and a capacitor bank for storing a positive and a negative DC voltage, the capacitor bank including a first capacitor in parallel with the first switch and the first discharge resistor, and a second capacitor in parallel with the second switch and the second discharge resistor, wherein the first switch operates independently from the second switch to discharge the positive DC voltage through the first discharge resistor and the second switch operates independently from the first switch to discharge the negative DC voltage through the second discharge resistor.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3030/CHE/2008 A

(19) INDIA

(22) Date of filing of Application :03/12/2008

(43) Publication Date : 25/03/2016

(54) Title of the invention : A Synergistic & Convenient process for the production of Fipronil, an insecticide from 5-amino-1-(2,6-dichloro-4-trifluoromethylphenyl)-3-cyano-4-trifluoromethylthiopyrazole.

(51) International classification	:A01N 47/00	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)M/s. Bhagiradha Chemicals &amp; Industries Ltd</b>
(32) Priority Date	:NA	Address of Applicant :Plot No. 3 Sagar Society Road No. 2
(33) Name of priority country	:NA	Banjara Hills Hyderabad 500034 AP India. Andhra Pradesh
(86) International Application No	:NA	Belarus
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	<b>1)Dr. M. Parthasarathi</b>
(61) Patent of Addition to Application Number	:NA	<b>2)B. Naveen Krishna</b>
Filing Date	:NA	<b>3)D. Vinay Kumar</b>
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A synergistic process for the production of Fipronil of structure I by oxidizing compound of structure II in the presence of hydrogen peroxide in a medium comprising of trifluoroacetic acid (TFA) and trichloroacetic acid (TCA).

No. of Pages : 9 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1036/CHENP/2011 A

(19) INDIA

(22) Date of filing of Application :14/02/2011

(43) Publication Date : 25/03/2016

(54) Title of the invention : CONTROL DEVICE OF WIND TURBINE GENERATOR AND CONTROL METHOD THEREOF

(51) International classification :F03D  
(31) Priority Document No :NA  
(32) Priority Date :NA  
(33) Name of priority country :NA  
(86) International Application No :PCT/JP10/060231  
Filing Date :16/06/2010  
(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)MITSUBISHI HEAVY INDUSTRIES, LTD.**  
Address of Applicant :16-5, KONAN 2-CHOME, MINATO-KU, TOKYO Japan  
(72)**Name of Inventor :**  
**1)YASUGI, AKIRA**

(57) Abstract :

A control device of a wind turbine generator capable of controlling an active power based on an instruction value, includes a measurement means configured to measure a frequency of a utility grid. The instruction value for controlling the active power is generated to a direction suppressing a variation of the frequency of the utility grid based on conversion information which indicates a predetermined relation between the variation of the frequency and the instruction value when the variation of the frequency of the utility grid measured by the measurement means exceeds a predetermined standard. A wind turbine generator which controls suppression of a disturbance of a grid in its initial stage is realized.

No. of Pages : 25 No. of Claims : 7

(54) Title of the invention : A NEW METHOD FOR SAGO/STARCH PROCESSING TECHNOLOGY IN WET PROCESSES

(51) International classification	:B01D 21/00	(71) <b>Name of Applicant :</b> <b>1)NATARAJAN RAYAR</b>
(31) Priority Document No	:NA	Address of Applicant :163/1C NORTH
(32) Priority Date	:NA	IRUMBULIKURICHY (PO) SENDURAI (TK) ARYALUR (DT)
(33) Name of priority country	:NA	Tamil Nadu India
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)NATARAJAN RAYAR</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT The developed system can perform in extraction of starch from starch food like tapioca and potato without using of input water. The minimum requirement of water for processing, is getting from starch raw material its self. The system has 100% pollution free operation and 2/3 power saving equipment compare with the existing plants. The process as follows, The tubers are feed in ETP Plant bed, here the washing process start, then tubers are carried by screw conveyer to skin removing zone, here scraping the outer layer(skin) of tuber by rollers in the peeling machine. The peeled tubers are conveyed by the pipe conveyer to the Grinding Machine. Uncut peeled tubers are entered into the entry portion of Grinding Machine, then its getting a grinding, which convert into slurry form. The slurry flows to the vibration chamber. here the milk and bulb are separated by different type of screens. The milk is feed into settling tank, after sedimentation process, starch and effluent are separated. MODEL DRAWINGS

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1408/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :16/06/2009

(43) Publication Date : 25/03/2016

(54) Title of the invention : MOTION SIMULATING SYSTEM

(51) International classification	:B23Q	(71)Name of Applicant :
(31) Priority Document No	1/00	<b>1)ZEN TENHNOLOGIES LIMITED</b>
(32) Priority Date	:NA	Address of Applicant :B-42, INDUSTRIAL ESTATE,
(33) Name of priority country	:NA	SANATHNAGAR, HYDERABAD -500018, TELANGANA,
(86) International Application No	:NA	INDIA Andhra Pradesh India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	<b>1)ATLURI, KISHORE DUTT</b>
(61) Patent of Addition to Application Number	:NA	<b>2)MIDATHALA, RAVIKUMAR,</b>
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present subject matter relates to a motion simulating system 100 for achieving six : degi 100 freedom along and about the three axes of a motion platform 106. The system 100 includes a fixed base 102, a middle frame 104, a centre column assembly 202, and the motion platform 106. The motion platform 106 is movably connected to the centre column assembly 202 and has two rotational degrees of freedom about its X and Y axes. The centre column assembly 202 is movably fixed to the middle frame 104 by means of a cylindrical pair formation. The i centre column assembly 202 has one translational degree of freedom along Z-axis and one rotational degree,of freedom about Z-axis. The middle frame 104 is movably connected to the base 102 by movable links 108b and 108c and has two translational degrees of freedom along its X and Y axes.

No. of Pages : 23 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2870/MAS/1997 A

(19) INDIA

(22) Date of filing of Application :12/12/1997

(43) Publication Date : 25/03/2016

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(54) Title of the invention : SPINNING FRAME

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(51) International classification	:A01K 89/00	(71) <b>Name of Applicant :</b> <b>1)MASCHINENFABRIK RIETER AG</b>
(31) Priority Document No	:NA	Address of Applicant :KLOSTERSTRASSE 20 CH-8472
(32) Priority Date	:NA	SEUZACH Switzerland
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)ANDRE LATTION</b>
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

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(57) Abstract :  
NOT AVAILABLE

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3107/CHE/2008 A

(19) INDIA

(22) Date of filing of Application :11/12/2008

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD AND SYSTEM FOR IDENTIFYING SOFTWARE APPLICATIONS FOR OFFSHORE TESTING

(51) International classification	:E02B 17/00	(71) <b>Name of Applicant :</b> <b>1)INFOSYS TECHNOLOGIES LIMITED</b>
(31) Priority Document No	:NA	Address of Applicant :ELECTRONICS CITY HOSUR ROAD
(32) Priority Date	:NA	BANGALORE-560 100 Karnataka India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)N. DAYASINDHU</b>
Filing Date	:NA	<b>2)VENKATAKRISHNAN BALASUBRAMANIAN</b>
(87) International Publication No	: NA	<b>3)ANKUR CHHABRA</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

METHOD AND SYSTEM FOR IDENTIFYING SOFTWARE APPLICATIONS FOR OFFSHORE TESTING ABSTRACT The present invention provides a method and system for evaluating a plurality of software applications for offshore testing. A criteria model including one or more criteria for assessing the viability of offshore testing is defined by one or more tool administrators. Thereafter, one or more experts assign scores to the plurality of software applications with reference to the criteria model. One or more cumulative scores may then be calculated for each of the plurality of software applications based on the assigned scores. Further, a graph may be generated on the basis of the one or more cumulative scores. Subsequently, one or more software applications are identified for offshore testing. A transition plan for offshore testing of the one or more software applications may also be defined.

No. of Pages : 41 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2605/CHE/2008 A

(19) INDIA

(22) Date of filing of Application :24/10/2008

(43) Publication Date : 25/03/2016

(54) Title of the invention : SYSTEM AND METHOD FOR MANAGING ASSOCIATION OF NODES WITH A COORDINATOR DEVICE

(51) International classification

:H04W  
84/00

(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 :Bagmane Lakeview Block 'B' No. 66/1  
Bagmane Tech Park C.V. Raman Nagar Byrasandra Bangalore  
Karnataka India

(72)Name of Inventor :

**1)Giriraj Goyal  
2)Ashutosh Bhatia  
3)Kiran Bynam  
4)Ranjeet Kumar Patro  
5)Arun Naniyat  
6)Eun Tae Won**

(57) Abstract :

A method and system for managing association of nodes with a coordinator device is provided. The method includes receiving an association request from a representative node. The representative node represents a plurality of nodes. The method also includes creating an address pool based on the association request. The address pool includes addresses corresponding to the plurality of nodes. Further, the method also includes broadcasting a message to the plurality of nodes. The message includes at least one of a key identifier corresponding to the representative node, the address pool, and a slot information for the plurality of nodes. Further, the method includes receiving data from each node of the plurality of nodes based on a channel access mechanism. The system includes a coordinator device and a plurality of nodes.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2757/CHE/2008 A

(19) INDIA

(22) Date of filing of Application :11/11/2008

(43) Publication Date : 25/03/2016

(54) Title of the invention : A SYSTEM OF TWO LEVERS WHICH INCREASES THE INPUT FORCE, BY MAKING THE LEVERS MOVE ACCORDING TO THE SHAPE OF A TRIANGLE WHERE THE TRIANGLE IS PLACED SUCH THAT ONE SIDE OF THE TRIANGLE IS PERPENDICULAR TO THE PLANE

(51) International classification	:B60Q 7/00	(71)Name of Applicant : <b>1)CHANDRA CHARI. HANUMANTH RAJU</b>
(31) Priority Document No	:NA	Address of Applicant :# 961, 9TH CROSS, H.M.T. LAYOUT, MATHIKERE, Y.P.R., BANGALORE-560054. Karnataka India
(32) Priority Date	:NA	(72)Name of Inventor :
(33) Name of priority country	:NA	<b>1)CHANDRA CHARI. HANUMANTH RAJU</b>
(86) International Application No	:NA	
Filing Date	:NA	
(87) 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 variable capacity reciprocating piston assembly. This invention relates to a variable capacity reciprocating piston assembly disposed between piston and connecting rod pivoted to an arc lever at one end wherein said arc lever is fixedly provided with a split type guiding block for free movement of the block on said lever; a connecting lever connecting the piston pin and guiding block top pin; a screw in pivoted on the same axis of the arc lever pivot; other end of which is connected to the guiding block bottom pin in which pair of bevel gear is mounted on the screw pivot axis.

No. of Pages : 30 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.306/MAS/1996 A

(19) INDIA

(22) Date of filing of Application :27/02/1996

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD FOR SEQUENTIALLY DISPLAYING INFORMATION RECORDED ON INTERACTIVE INFORMATION RECORDING MEDIUM

(51) International classification	:H04N 21/00	(71)Name of Applicant : <b>1)DAEWOO ELECTRONICS CO., LTD.,</b> Address of Applicant :541, 5-GA, NAMDAEMOON-RO, JUNG-KU, SEOUL, Republic of Korea
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	<b>1)DAEWOO ELECTRONICS CO., LTD.,</b>
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Abstract of the Disclosure Disclosed is a method for sequentially and automatically displaying, for the predetermined or whole time picture play items and segment information defined with respect to the picture play items on an interactive information recording media on which aural information and image information are recorded including characters, graphics, music etc. In order to confirm all information recorded on an interactive information recording medium according to a user, a sequence information play mode is selected and the playback time is set. Then, the playback operation of the lists on which information are recorded according to the sequence information play mode is carried out for the set playback time. When a following play mode is, the playback for the following play mode may be performed, as stated above. All the items recorded on an interactive information recording medium are sequentially and automatically displayed for a total time or a partial time so that a user can confirm all the items.

No. of Pages : 59 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3142/CHE/2007 A

(19) INDIA

(22) Date of filing of Application :28/12/2007

(43) Publication Date : 25/03/2016

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(54) Title of the invention : SEMICONDUCTOR MEMORY DEVICE HAT CAN RELIEVE DEFECTIVE ADDRESS

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(51) International classification	:G11C 29/00	(71)Name of Applicant : <b>1)ELPIDA MEMORY, INC</b>
(31) Priority Document No	:NA	Address of Applicant :2-1, YAESU 2-CHOME, CHUO-KU,A
(32) Priority Date	:NA	TOKYO 104-0028 Japan
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	<b>1)GOEL, ANKUR</b>
Filing Date	:NA	<b>2)RENGARAJAN, KRISHNAN, S</b>
(87) International Publication No	: NA	<b>3)KUMARAN, SAHADEVAN, A</b>
(61) Patent of Addition to Application Number	:NA	<b>4)MISHRA, SANJAY, KUMAR</b>
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

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(57) Abstract :

1. A semiconductor memory device comprising: a memory cell array including a plurality of memory cells that can be accessed by inputting an input address; a pre-decoder that pre-decodes the input address to generate a first pre-decoded address; a CAM circuit that activates a match signal in response to the input address indicating a defective

No. of Pages : 44 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3144/CHE/2007 A

(19) INDIA

(22) Date of filing of Application :28/12/2007

(43) Publication Date : 25/03/2016

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(54) Title of the invention : SYSTEM AND METHOD FOR DETERMINING LOCATION OF PHASE-TO-EARTH FAULT

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(51) International classification	:G01R 31/00
(31) Priority Document No	:06127343.9
(32) Priority Date	:29/12/2006
(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)ABB TECHNOLOGY AG**  
Address of Applicant :AFFOLTERNSTRASSE 44, CH-8050 ZURICH Switzerland  
(72)**Name of Inventor :**  
**1)WAHLROOS, ARI**  
**2)ALTONEN, JANNE**

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(57) Abstract :

A method, system and apparatus for determining a distance of a phase-to-earth fault on a three-phase electric line (30), the apparatus (40) being configured to determine a first estimate value for a distance between the measuring point (40) and a point of fault (F) on the basis of a first equation based on a fault loop model of the electric line, in which model the load of the electric line is located between the measuring point and the point of fault; determine a second estimate value for the distance on the basis of a second equation based on a fault loop model of the electric line, in which model the point of fault is located between the measuring point and load of the electric line; and select, according to predetermined criteria, one of the determined two estimate values as the distance between the measuring point and the point of fault.

No. of Pages : 38 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1110/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :13/05/2009

(43) Publication Date : 25/03/2016

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(54) Title of the invention : METHOD AND SYSTEM FOR MANAGING AND ARCHIVING ELECTRONIC MESSAGES

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(51) International classification	:G06Q 10/00	(71) <b>Name of Applicant :</b> <b>1)Newgen Software Technologies Limited</b>
(31) Priority Document No	:NA	Address of Applicant :Brooklyn Business Centre 5th Floor
(32) Priority Date	:NA	East Wing 103-105 Periyar EVR Road Chennai 600084 Tamil
(33) Name of priority country	:NA	Nadu India. Tamil Nadu India
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)Anand Raman</b>
(87) International Publication No	: NA	<b>2)Nitin Tomer</b>
(61) Patent of Addition to Application Number	:NA	<b>3)Neha Bhambu</b>
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

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(57) Abstract :  
attached

No. of Pages : 22 No. of Claims : 31

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1174/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :22/05/2009

(43) Publication Date : 25/03/2016

(54) Title of the invention : SYSTEM AND METHOD FOR IMPROVING BANDWIDTH OF WIRELESS LOCAL AREA NETWORK

(51) International classification	:H04W 84/00	(71)Name of Applicant : <b>1)INFOSYS TECHNOLOGIES LIMITED</b> Address of Applicant :PLOT NO.44, ELECTRONICS CITY, HOSUR ROAD, BANGALORE- 560 100 Karnataka India
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	<b>1)KARTHIKEYAN BALAJI DHANAPAL</b>
(33) Name of priority country	:NA	<b>2)KARTIK MURALIDHARAN</b>
(86) International Application No	:NA	<b>3)PUNEET GUPTA</b>
Filing Date	:NA	
(87) 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 :

11 SYSTEM AND METHOD FOR IMPROVING BANDWIDTH OF WIRELESS LOCAL AREA NETWORK ABSTRACT A system and method for improving bandwidth of a local area network is provided. The method includes splitting user data into multiple data fragments. The method further includes creating multiple beacon frames by placing each data fragment in a unique beacon frame. Further, the method includes broadcasting the beacon frames through a wireless medium by an access point of the network. Thereafter, the beacon frames are received by a wireless client and data fragments are extracted from each beacon frame. Finally, the user data is reconstructed from the extracted data fragments by reassembling the data fragments.

No. of Pages : 26 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1370/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :11/06/2009

(43) Publication Date : 25/03/2016

(54) Title of the invention : SUBSTANTIALLY PURE FLUINDIONE AND PROCESS FOR ITS PREPARATION

(51) International classification	:F15C	(71)Name of Applicant :
(31) Priority Document No	1/00	<b>1)SHODHANA LABORATORIES</b>
(32) Priority Date	:NA	Address of Applicant :PLOT NO.26, PHASE-1, IDA-
(33) Name of priority country	:NA	JEEDIMETIA, HYDERABAD,500055 Andhra Pradesh India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)GIRIDHAR THOTA</b>
(87) International Publication No	: NA	<b>2)SRINIVASULU GUDIPATI</b>
(61) Patent of Addition to Application Number	:NA	<b>3)SRINIVASA RAO KOTARU</b>
Filing Date	:NA	<b>4)SATISH CHETTY</b>
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A compound which is substantially pure Fluindione. A process for the preparation of substantially pure Fluindione comprising Formula IV a) reacting phthalide of Formula III with p-fluoro benzaldehyde of Formula IV in the presence of a base and an organic solvent to obtain Fluindione;

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2614/CHE/2008 A

(19) INDIA

(22) Date of filing of Application :28/10/2008

(43) Publication Date : 25/03/2016

(54) Title of the invention : AN EXPRESSION VECTOR AND PROCESS THEREOF

(51) International classification	:C12N 15/00	(71) <b>Name of Applicant :</b> <b>1)AVESTHAGEN LIMITED</b>
(31) Priority Document No	:NA	Address of Applicant :Discoverer, 9th Floor, International
(32) Priority Date	:NA	Tech Park, Whitefield Road, Bangalore - 560 066 Karnataka India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)PATELL, VILOO MORAWALA</b>
Filing Date	:NA	<b>2)ULLANAT, RAJESH</b>
(87) International Publication No	: NA	<b>3)SHEKAR, SUNIL</b>
(61) Patent of Addition to Application Number	:NA	<b>4)SIDEGONDE, THIPPESWAMY</b>
Filing Date	:NA	<b>5)IRENI, SRINIVAS</b>
(62) Divisional to Application Number	:NA	<b>6)DYAGA, GOPAL</b>
Filing Date	:NA	<b>7)DEVARAJU, MAHESH</b>

(57) Abstract :

The present invention relate to vectors and compounds of expression for expression of recombinant anti-CD20 monoclonal antibody protein.

No. of Pages : 20 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3065/CHE/2008 A

(19) INDIA

(22) Date of filing of Application :05/12/2008

(43) Publication Date : 25/03/2016

(54) Title of the invention : NEW SUSPENSION SYSTEM FOR TWO-WHEELERS

(51) International classification	:B62K 25/00	(71) <b>Name of Applicant :</b> <b>1)NAGARAJ T.V.</b>
(31) Priority Document No	:NA	Address of Applicant :27, WARD 8 II MAIN, MSR
(32) Priority Date	:NA	LAYOUT, RAMAMURTHI NAGAR, BANGALORE-560016
(33) Name of priority country	:NA	Karnataka India
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)NAGARAJ T.V.</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT OF THE INVENTION The new suspension system represents a steel rod which resembles S shape with three springs one each at three points. The S steel rod absorbs the shock at two points S2 and S3 thereby minimizing shock impact on the driver. A major portion of shock is absorbed by pillion rider who neutralises shock impact because of his weight. The new suspension system ensures more comfx)rt for the

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3145/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :28/05/2010

(43) Publication Date : 25/03/2016

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(54) Title of the invention : SYSTEM AND METHOD FOR DISPLAYING MEDIA ITEMS

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(51) International classification :G06F  
(31) Priority Document No :11/933,687  
(32) Priority Date :01/11/2007  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/IB2008/002938  
Filing Date :31/10/2008  
(87) International Publication No : NA  
(61) 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 CORPORATION**  
Address of Applicant :Keilalahdentie 4 FIN-02150 Espoo  
Finland Finland  
(72)**Name of Inventor :**  
**1)David Rowell**  
**2)Felix Corke**  
**3)Jaime Innes**  
**4)Timothy Geoghegan**

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(57) Abstract :  
Attached

No. of Pages : 44 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3146/CHENP/2004 A

(19) INDIA

(22) Date of filing of Application :31/12/2004

(43) Publication Date : 25/03/2016

(54) Title of the invention : EFFICIENT ENCRYPTION AND AUTHENTICITY FOR DATA PRICISSING SYSTEMS

(51) International classification :H04L  
(31) Priority Document No :10/205,114  
(32) Priority Date :24/07/2002  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/US20003/023561  
Filing Date :24/07/2003  
(87) International Publication No :WO 2004/034182 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)QUALCOMM INCORPORATED**  
Address of Applicant :5775 MOREHOUSE DRIVE, SAN DIEGO, CALIFORNIA 92121 U.S.A.  
(72)**Name of Inventor :**  
**1)HAWKES,PHILIP MICHAEL,**  
**2)ROSE,GREGORY,G**

(57) Abstract :

1. A method for encrypting and authenticating data as a single entity, comprising: arranging data into a plurality of plaintext blocks, each sized according to a cipher block size; specifying at least one cleartext position for which at least one ciphertext block will be the same as a corresponding plaintext block; determining a plurality of noise blocks using a nonce value and a first key; determining a plurality of intermediate ciphertext blocks, wherein the first intermediate ciphertext block corresponds to an encryption of the nonce, and the remaining intermediate ciphertexts are determined by: for each of the plurality of plaintext blocks specified by a cleartext position, combining the plaintext block with a corresponding noise block; and for each of the plurality of plaintext blocks not specified by a cleartext position, forming an intermediate plaintext block using the plaintext block and a preceding intermediate ciphertext block and then encrypting the intermediate plaintext block using a second key; determining a plurality of ciphertext blocks, wherein the plurality of ciphertext blocks are determined by: setting the first ciphertext block equal to the first intermediate ciphertext block; setting each of the ciphertext blocks specified by a cleartext position equal to a corresponding plaintext block; and determining each of the remaining ciphertext blocks by combining a corresponding intermediate ciphertext block with a corresponding noise block; determining a plurality of authentication blocks, wherein the plurality of authentication blocks are determined by: if an authentication block is associated with a plaintext block that is not specified by a cleartext position, then setting the authentication block equal to the plaintext block; if an authentication block is associated with a plaintext block that is specified by a cleartext position, then determining the authentication block by decrypting an associated intermediate ciphertext block and combining the decrypted associated intermediate ciphertext block with a preceding intermediate ciphertext block; computing an authentication tag by combining all of the plurality of authentication blocks with a noise block and then encrypting the combined result; and appending the authentication tag to the plurality of ciphertext blocks.

No. of Pages : 30 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1280/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :03/06/2009

(43) Publication Date : 25/03/2016

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(54) Title of the invention : NETWORK PRINT-RELATED SERVICE

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(51) International classification	:G06Q 20/00	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)HEWLETT-PACKARD DEVELOPMENT COMPANY</b>
(32) Priority Date	:NA	<b>.L.P</b>
(33) Name of priority country	:NA	Address of Applicant :11445 COMPAQ CENTER DRIVE
(86) International Application No	:NA	WEST HOUSTON TX 77070 U.S.A.
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	<b>1)HARISH B KAMATH</b>
(61) Patent of Addition to Application Number	:NA	<b>2)SRIDHAR VISHWANATH SOLUR</b>
Filing Date	:NA	<b>3)SANGAMESH S BELLAD</b>
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

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(57) Abstract :

ABSTRACT OF THE DISCLOSURE To perform a network print-related service, a client computer requests information relating to locations of print-related services accessible over a public network. The client computer receives identifications of locations at which available print-related services are accessible over the public network. According to the identifications of locations, one of the locations is selected for submitting a request for a print-related service over the public network.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1343/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :08/06/2009

(43) Publication Date : 25/03/2016

(54) Title of the invention : BREATHING RATE DECREASIER SNORE CURIER

(51) International classification	:A61F	(71) <b>Name of Applicant :</b>
(31) Priority Document No	5/00	<b>1)THOUTI. BHOOMIAIH CHARY</b>
(32) Priority Date	:NA	Address of Applicant :H.NO: 3-5-50 KOTAGALLY (VARNI
(33) Name of priority country	:NA	ROAD) NIZAMABAD - 503001 Andhra Pradesh India
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)THOUTI. BHOOMIAIH CHARY</b>
(87) 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 :		
NA		

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1344/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :08/06/2009

(43) Publication Date : 25/03/2016

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(54) Title of the invention : MINERAL TRIOXIDE AGGREGATE DISPENSING DEVICE FOR APEXIFICATION

---

(51) International classification	:E21C 27/00	(71) <b>Name of Applicant :</b> <b>1)TEJAS HARSHA MELKOTE</b>
(31) Priority Document No	:NA	Address of Applicant :3-6-221, STREET NUMBER 16,
(32) Priority Date	:NA	HIMAYATHNAGAR, HYDERABAD - 500 029. Andhra
(33) Name of priority country	:NA	Pradesh India
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)TEJAS HARSHA MELKOTE</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

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(57) Abstract :  
NA

No. of Pages : 8 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1670/MAS/1995 A

(19) INDIA

(22) Date of filing of Application :18/02/1995

(43) Publication Date : 25/03/2016

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(54) Title of the invention : AUXILLARY BREAK WATER TO PROTECT THE MAIN BREAK WATER OF A HARBOUR

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(51) International classification	:D01H 4/00	(71) <b>Name of Applicant :</b> <b>1)MYSORE KRISHNA MURTHY DWARAKI NATH</b> <b>INDIAN</b>
(31) Priority Document No	:NA	Address of Applicant :187, 24TH CROSS ROAD, INDIRA
(32) Priority Date	:NA	NAGAR, MADRAS 600020 Tamil Nadu India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)MYSORE KRISHNA MURTHY DWARAKI NATH</b>
Filing Date	:NA	<b>INDIAN</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

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(57) Abstract :

An auxiliary break water wall constructed on the sea side of a main break water to reduce the deep water wave forces approaching the main break water of harbour basin (2) An auxiliary break water which eliminates the necessity for heavy armour blocks for the main break water

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2062/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :27/08/2009

(43) Publication Date : 25/03/2016

(54) Title of the invention : MOBILE CHARGER FOR PASSENGERS IN THREE WHEELER

(51) International classification	:H02J 7/00	(71) <b>Name of Applicant :</b> <b>1)TVS MOTOR COMPANY LIMITED</b> Address of Applicant :NO.29, HADDOWS ROAD, CHENNAI- 600 006 Tamil Nadu India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)DR.SAMRAJ JABEZ DHINAGAR</b>
Filing Date	:NA	<b>2)MR.AROCKIA PUDUMAI JEYARAJ</b>
(87) International Publication No	: NA	<b>3)MR.K.SAKTHIVEL</b>
(61) Patent of Addition to Application Number	:NA	<b>4)MR.P.MURUGADOSS</b>
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to and Mobile charger arrangement for passenger in a three-wheeler. The current invention relates to an arrangement containing a Mobile charge mounted on a vehicle and is placed either in the B • pillar partition wall of the three wheeler or in seat base rear luggage area.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2420/CHE/2010 A

(19) INDIA

(22) Date of filing of Application :23/08/2010

(43) Publication Date : 25/03/2016

(54) Title of the invention : A METHOD AND APPARATUS FOR DETERMINING THE MIS-ALIGNMENT IN IMAGES

(51) International classification	:H04N 5/00	(71)Name of Applicant :
(31) Priority Document No	:0915495.6	<b>1)SONY CORPORATION</b>
(32) Priority Date	:04/09/2009	Address of Applicant :1-7-1 KONAN, MINATO-KU, 108-
(33) Name of priority country	:U.K.	0075 TOKYO Japan
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)RICHARD JARED COOPER</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method of determining the amount of mis-alignment in one direction of an image of a scene, the image captured by a first camera is described. The method comprising the steps of: defining a line between a first point in the image and a second point in the image, the line extending in the direction of mis-alignment; defining a reference section in the scene to which the image is to be aligned, the reference section of the scene having a reference image characteristic; identifying an image characteristic at different points along the line in the image; and comparing the image characteristic at each point along the line with the reference image characteristic, and determining the amount of mis-alignment by determining the distance between the position of the reference image characteristic of the reference section captured in the image and the defined reference section in the scene. [Figure 6]

No. of Pages : 43 No. of Claims : 29

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3192/CHE/2008 A

(19) INDIA

(22) Date of filing of Application :19/12/2008

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD AND SYSTEM FOR OPTIMAL REUSING OF MEDIA CONTENT

(51) International classification	:H04N 21/00	(71)Name of Applicant : <b>1)SAMSUNG R &amp; D INSTITUTE INDIA- BANGALORE PRIVATE LIMITED</b>
(31) Priority Document No	:NA	Address of Applicant :Bagmane Lakeview Block 'B' No. 66/1
(32) Priority Date	:NA	Bagmane Tech Park C.V. Raman Nagar Byrasandra Bangalore
(33) Name of priority country	:NA	Karnataka India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)GIRISH KULKARNI</b>
(87) International Publication No	: NA	<b>2)BELA ANAND</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed is a method for processing of input media content. The processing includes recording or editing of portion(s) of the input media content. The method includes receiving a portion of the input media content. The method further includes determining a presence of the received portion of the input media content in a memory of the electronic device. Furthermore, the method includes generating output media content for the portion of the input media content based on whether the portion of the input media content is present in the memory. A system for processing of the input media content is also disclosed.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1033/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :04/05/2009

(43) Publication Date : 25/03/2016

(54) Title of the invention : SINGLE HEAD LAMP ACTUATOR SYSTEM TO CONTROL TWO HEAD LAMPS THROUGH CABLE DRIVE

(51) International classification	:F21V 17/00	(71)Name of Applicant : <b>1)AGILE ELECTRIC TECHNOLOGY PVT LTD</b>
(31) Priority Document No	:NA	Address of Applicant :PLOTS B-16, PHASE II, MEPZ-SEZ, TAMBARAM, CHENNAI - 600 045 Tamil Nadu India
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	<b>1)GOWRI SHANKAR MANICKAVASAGAM</b>
Filing Date	:NA	<b>2)CHANDRASEKARAPURAM RAMAKRISHNAN</b>
(87) International Publication No	: NA	<b>BALASUBRAMANIAN</b>
(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 shade driving device for a head lamp assembly of the vehicle. The shade driving device has a pair of head lamps with movable shaft like a flexible cable and is connected with a common bracket. The assembly is actuated by the shade driving device by passing the single signal through the control means. Each of the driving shaft is adapted to move towards and away from the bracket due to actuation of common shade driving device.

No. of Pages : 9 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1837/CHENP/2009 A

(19) INDIA

(22) Date of filing of Application :01/04/2009

(43) Publication Date : 25/03/2016

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(54) Title of the invention : BODY CARE PRODUCT CONTAINING POROUS SILVER PARTICLES •

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(51) International classification :A61Q  
(31) Priority Document No :  
(32) Priority Date :01/04/2009  
(33) Name of priority country :Argentina  
(86) International Application No :PCT/EP2004/009536  
Filing Date :26/08/2004  
(87) International Publication No : NA  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :735/CHENP/2006  
Filed on :01/03/2006

(71)**Name of Applicant :**  
**1)BIO-GATE AG**  
Address of Applicant :Neumeyer Strasse 48 90411 Nurnberg  
Federal Republic of Germany Germany  
(72)**Name of Inventor :**  
**1)BECHERT Thorsten**  
**2)WAGENER Michael**  
**3)STEINRUCKE Peter**

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(57) Abstract :

The invention relates to a body care product containing porous particles made of metal containing silver and having an average diameter size of between 1 and 100m.

No. of Pages : 24 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1908/CHE/2010 A

(19) INDIA

(22) Date of filing of Application :05/07/2010

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHODS OF MAKING A DIAGNOSTIC DEVICE, AND DIAGNOSTIC DEVICE THEREFROM

(51) International classification	:C12Q 1/00	(71)Name of Applicant : <b>1)Achira Labs Pvt. Ltd.</b>
(31) Priority Document No	:NA	Address of Applicant :108/29 29th Main Road 23rd Cross
(32) Priority Date	:NA	BTM-II Bangalore 560076 Karnataka India
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	<b>1)Dhananjaya Dendukuri</b>
Filing Date	:NA	<b>2)Srinivasan Kandaswamy</b>
(87) International Publication No	: NA	<b>3)Paridhi Bhandari</b>
(61) Patent of Addition to Application Number	:NA	<b>4)Diya Lewis</b>
Filing Date	:NA	<b>5)Vijayakumar Ganapathy</b>
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention provides a silk-based diagnostic composition made by the method of the invention, and a diagnostic device that comprises the silk-based diagnostic composition. In another aspect, the invention provides a method of making a diagnostic device. The method includes providing at least one strand of a diagnostic-fiber composition, providing at least one strand of a hydrophobic-fiber composition, inter-weaving the at least one strand of the diagnostic-fiber composition and the at least one strand of the hydrophobic-fiber composition. In one embodiment, the diagnostic-fiber composition and the hydrophobic-fiber composition are both based on silk.

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

(54) Title of the invention : BRAKE SHOE STRAP

(51) International classification	:F16D 65/00	(71) <b>Name of Applicant :</b> <b>1)T.NAVEEN KUMAR,</b>
(31) Priority Document No	:NA	Address of Applicant :F/5, B/21, L.I.G.
(32) Priority Date	:NA	BAHILINGAMPALLY, HYDERABAD -500 004, Andhra
(33) Name of priority country	:NA	Pradesh India
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)S.BALA JANAKI</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention disclosed finds its use in the Automobile industry particularly related to the drum brake systems. This product, Brake Shoe Strap consists of a strap liner and a brake shoe that is modified to hold the strap liner. The strap liner is a thin metal strap on which the friction material is bonded. The ends of the strap fit easily on the circumferential surface of the shoe. The ends of the strap liner are locked inside a slot provided on the shoe and to improve its locking efficiency two screws and nut system on each end of the strap liner are provided. As against the conventional brake shoe system where the entire shoe has to be replaced if the friction material wears out, the present invention requires a mere replacement of the strap liner to which the friction material is bonded. This reduces the replacement cost of brake shoes by about 50% rendering it consumer friendly.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3219/CHE/2008 A

(19) INDIA

(22) Date of filing of Application :22/12/2008

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD AND SYSTEM FOR SETTING PASSWORDS IN AN ELECTRONIC DEVICE

(51) International classification	:G06F 21/00	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)SAMSUNG R &amp; D INSTITUTE INDIA- BANGALORE PRIVATE LIMITED</b>
(32) Priority Date	:NA	Address of Applicant :Bagmane Lakeview Block 'B' No. 66/1
(33) Name of priority country	:NA	Bagmane Tech Park C.V. Raman Nagar Byrasandra Bangalore -
(86) International Application No	:NA	560093 India Karnataka India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	<b>1)Vikram R Nayak</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method and a system for setting passwords for entities in an electronic device. The method includes navigating through one or more screens in a sequence. Further, the method includes determining the sequence of the one or more screens as a password for an entity. The method also includes storing the password. The system includes a display for displaying information to a user. Further, the system includes an input device for navigating through one or more screens in a sequence. The system also includes a processor for determining the sequence of the one or more screens as a password for an entity. Moreover, the system includes a storage device for storing the password.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2390/CHE/2010 A

(19) INDIA

(22) Date of filing of Application :19/08/2010

(43) Publication Date : 25/03/2016

(54) Title of the invention : SYSTEM AND METHOD FOR MONITORING POWER FILTERS AND DETECTING POWER FILTER FAILURE IN A WIND TURBINE ELECTRICAL GENERATOR

(51) International classification	:F03D 11/00	(71)Name of Applicant : <b>1)VESTAS WIND SYSTEMS A/S</b> Address of Applicant :ALSVEJ 21, DK-8940 RANDERS SV, DENMARK Denmark
(31) Priority Document No	:PA 2009 70094	(72)Name of Inventor :
(32) Priority Date	:21/08/2009	<b>1)YIN, BO</b>
(33) Name of priority country	:Denmark	<b>2)NIELSON, JOHN GODSK</b>
(86) International Application No	:NA	<b>3)LARSEN, KIM B.</b>
Filing Date	:NA	<b>4)STYHM, OVE</b>
(87) International Publication No	: NA	<b>5)ANG, KHENG HONG</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :  
NA

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2776/CHE/2010 A

(19) INDIA

(22) Date of filing of Application :23/09/2010

(43) Publication Date : 25/03/2016

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(54) Title of the invention : METHOD OF PREPARING LITHOGRAPHIC PRINTING PLATE

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(51) International classification	:G03F 7/00	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:H	<b>1)H</b>
(32) Priority Date	:29/02/2008	Address of Applicant :H China
(33) Name of priority country	:Argentina	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)H</b>
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

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(57) Abstract :

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No. of Pages : 79 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3076/CHE/2008 A

(19) INDIA

(22) Date of filing of Application :08/12/2008

(43) Publication Date : 25/03/2016

(54) Title of the invention : SYNTHESIS OF ANTHRACENE DERIVATIVES

(51) International classification	:H05B 33/00	(71) <b>Name of Applicant :</b> <b>1)NELLAVENI THANGAVEL</b>
(31) Priority Document No	:NA	Address of Applicant :56 IOB COLONY, BHARATHIAR
(32) Priority Date	:NA	UNIVERSITY (PO), COIMBATORE - 641 046 Tamil Nadu India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)NELLAVENI THANGAVEL</b>
Filing Date	:NA	
(87) 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 :

7.ABSTRACT OF THE INVENTION: New derivatives of anthracene of the formula Wherein R is H, alkyl, aryl, or heterocyclic group, is synthesized, wherein the synthesis comprising reaction of anthrone, formaldehyde and various amines in presence of organic solvent and acidic medium is herein described.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3077/CHE/2008 A

(19) INDIA

(22) Date of filing of Application :08/12/2008

(43) Publication Date : 25/03/2016

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(54) Title of the invention : NOVEL FOUR MEMEBERED HETEROCYCLES AS ANTIMICROBIALS

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(51) International classification	:A01N 43/00	(71) <b>Name of Applicant :</b> <b>1)NELLAVENI THANGAVEL</b>
(31) Priority Document No	:NA	Address of Applicant :56 IOB COLONY, BHARATHIAR
(32) Priority Date	:NA	UNIVERSITY (PO), COIMBATORE - 641 046 Tamil Nadu India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)NELLAVENI THANGAVEL</b>
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

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(57) Abstract :

7.ABSTRACT OF THE INVENTION: Synthesis of new chemical entity called 1,3-diazete of the formula Wherein R1 = any suitable substituent R2 = any suitable substituent X = O or S is described herein.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3236/CHE/2008 A

(19) INDIA

(22) Date of filing of Application :22/12/2008

(43) Publication Date : 25/03/2016

(54) Title of the invention : APPARATUS FOR COOLING A PLURALITY OF SYNTHETIC FILAMENT BUNDLES

(51) International classification :B26D 3/00  
(31) Priority Document No :102008047300.6  
(32) Priority Date :16/09/2008  
(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)OERLIKON TEXTILE GMBH & CO. KG**

Address of Applicant :LEVERKUSER STRASSE 65, 42897

REMSCHEID, Germany

(72)Name of Inventor :

**1)ENDERS, ULRICH,**

**2)REICHWEIN, MARKUS,**

**3)SCHUMANN, WOLFGANG,**

**4)NITSCHKE, ROLAND,**

**5)HEGENBARTH, JORG,**

**6)BAS, UGUR,**

**7)SCHAFER, KLAUS,**

(57) Abstract :

Abstract The invention relates to an apparatus for cooling a plurality of synthetic filament bundles, comprising a blow box formed from a top part and a bottom part which enclose between them a perforated plate having a plurality of thread passages. Within the top part of the blow box there are disposed a plurality of cooling cylinders, which respectively have a gas-permeable cylinder wall and which, at a distance apart penetrate the top part from respectively an upper thread inlet opening through to the thread passages of the perforated plate. In extension of the cooling cylinders, a plurality of connecting branches are arranged within the bottom part, which extend from the passages of the perforated plate through to lower thread outlet openings. The feeding of the cooling air into the blow box is effected via an air inlet opening on a longitudinal side of the bottom part 4. In order to obtain on the cooling cylinders a cooling air flow which is uniform over the entire periphery, for the distribution and guidance of the cooling air, according to the invention, the cooling cylinders are arranged in rows, in parallel and eccentrically between the opposite side walls of the blow box.

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

(54) Title of the invention : Indirect radiation detector

(51) International classification :H04N  
 (31) Priority Document No :200710185048.4  
 (32) Priority Date :06/11/2007  
 (33) Name of priority country :China  
 (86) International Application No :PCT/IB2008/054455  
     Filing Date :29/10/2008  
 (87) International Publication No : NA  
 (61) 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 Netherlands  
 (72)**Name of Inventor :**  
**1)CARMi Raz**  
**2)ALTMAN Ami**

(57) Abstract :

The present invention relates to an indirect radiation detector for detecting radiation (X), e.g. for medical imaging systems. The detector has an array of pixels (P1-P6), each pixel (P) being sub-divided into at least a first and a second sub-pixel (PE1, PE2). Each sub-pixel has a cross-sectional area (A1, A2) parallel to a surface plane (60) of the array. The cross-sectional area (A1) of the first sub-pixel (PE1) is different, e.g. smaller, from the cross-sectional area (A2) of the second sub-pixel (PE2) to provide a dynamic range of detectable flux densities. Additionally, the first sub-pixel (PE1) has a photosensitive device (PS1) arranged on a side of the sub-pixel, said side being substantially orthogonal to said surface plane of the array of pixels to provide a good optical coupling. The detector allows high-flux photon counting with a relatively simple detector design. FIG. 2

No. of Pages : 26 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3103/CHE/2008 A

(19) INDIA

(22) Date of filing of Application :11/12/2008

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD AND SYSTEM FOR MANAGING PASSENGER AND VEHICLE SAFETY

(51) International classification	:B60R 21/00	(71) <b>Name of Applicant :</b> <b>1)INFOSYS TECHNOLOGIES LIMITED</b>
(31) Priority Document No	:NA	Address of Applicant :ELECTRONICS CITY HOSUR ROAD
(32) Priority Date	:NA	BANGALORE-560 100 Karnataka India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)AMUL ATRI</b>
Filing Date	:NA	<b>2)GURURAJ RAO</b>
(87) International Publication No	: NA	<b>3)SWAPNA P. SOMAN</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

METHOD AND SYSTEM FOR MANAGING PASSENGER AND VEHICLE SAFETY ABSTRACT A method and system for managing passenger and vehicle safety is disclosed. The method includes registering a passenger based on an identification parameter received from the passenger when the passenger boards a vehicle. The method further includes monitoring a set of vehicle status parameters associated with the vehicle in real time. The method also includes generating a notification when a predefined notification condition occurs. The predefined notification condition is associated with at least one of the vehicle status parameters and the identification parameter. The method further includes deregistering the passenger based on the identification parameter when the passenger exits the vehicle.

No. of Pages : 34 No. of Claims : 41

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3181/CHENP/2004 A

(19) INDIA

(22) Date of filing of Application :31/12/2004

(43) Publication Date : 25/03/2016

(54) Title of the invention : 'HOUSING FOR GLOWPLUGSMADE FROM PLASTUC'

(51) International classification :B29C  
(31) Priority Document No :102 49 706.0  
(32) Priority Date :25/10/2002  
(33) Name of priority country :Germany  
(86) International Application No :PCT/DE03/01733  
Filing Date :28/05/2003  
(87) International Publication No :WO 2004/040194  
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)ROBERT BOSCH GmbH**  
Address of Applicant :POSTFACH 30 02 20 ,D-70442  
Germany  
(72)Name of Inventor :  
**1)CARBON, STEFFEN,**  
**2)ROTHACKER, VOLKER**  
**3)WEITTEN, ALBERT,**

(57) Abstract :

The invention relates to a special design of glow plugs that are particularly used in fuel-powered machines. In order to avoid the cost-intensive procedure of manufacturing a plug casing (2) by using the winding technique with bulk material, the invention proposes that the plug casing (2) be created essentially from a synthetic material. (Fig. 1)

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3265/CHE/2008 A

(19) INDIA

(22) Date of filing of Application :24/12/2008

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD AND SYSTEM FOR MANAGING SWITCHING OF USER GROUPS IN WIRELESS NETWORK

(51) International classification	:F01N 3/00	(71)Name of Applicant : <b>1)SAMSUNG R &amp; D INSTITUTE INDIA- BANGALORE PRIVATE LIMITED</b>
(31) Priority Document No	:NA	Address of Applicant :Bagmane Lakeview Block 'B' No. 66/1
(32) Priority Date	:NA	Bagmane Tech Park C.V. Raman Nagar Byrasandra Bangalore
(33) Name of priority country	:NA	Karnataka India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)Anil Agiwal</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed are a method and a system for managing switching of user groups in a H-FDD wireless network. The method includes transmitting a first indication by a BS to an MS associated with a first user group for directing the MS to switch a user group association from the first user group to a second user group. Further, the BS determines whether a Group Switch Acknowledgment (GSA) is received from the MS in response to transmission of the first indication thereto. Upon determination of the non-receipt of the GSA from the MS, the BS transmits a second indication directing the MS to switch the user group association from the first user group to the second user group. The second indication is retransmitted to the MS until the GSA is received from the MS.

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

(54) Title of the invention : FAST RECOVERY DIODE

(51) International classification	:H01L 29/00	(71)Name of Applicant :
(31) Priority Document No	:09175421.8	<b>1)ABB TECHNOLOGY AG</b>
(32) Priority Date	:09/11/2009	Address of Applicant :AFFOLTERNSTRASSE 44, CH-8050 ZURICH Switzerland
(33) Name of priority country	:EPO	(72)Name of Inventor :
(86) International Application No	:NA	<b>1)JAN VOBECKY</b>
Filing Date	:NA	<b>2)KATI HEMMANN</b>
(87) International Publication No	: NA	<b>3)HAMIT DURAN</b>
(61) Patent of Addition to Application Number	:NA	<b>4)MUNAF RAHIMO</b>
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A fast recovery diode (1) is provided, which comprises an n doped base layer (2) with a cathode side (21) and an anode side (22) opposite the cathode side (21), a p doped anode layer (5) on the anode side (22). The anode layer (5) having a doping profile comprises at least two sublayers (51, 52, 53), wherein a first sublayer (51) has a first maximum doping concentration (515), which is between  $2 \cdot 10^{16} \text{ cm}^{-3}$  and  $2 \cdot 10^{17} \text{ cm}^{-3}$  and which is higher than the maximum doping concentration of any other sublayer (52, 53). A last sublayer (52) has a last sublayer depth (520), which is larger than any other sublayer depth (51, 53), wherein the last sublayer depth (520) is between 90 to 120  $\mu\text{m}$ . The doping profile of the anode layer declines such that a doping concentration in a range of  $5 \cdot 10^{14} \text{ cm}^{-3}$  and  $1 \cdot 10^{15} \text{ cm}^{-3}$  is reached between a first depth (54), which is at least 20  $\mu\text{m}$ , and a second depth (55), which is at maximum 50  $\mu\text{m}$ . Such a profile of the doping concentration is achieved by using aluminium diffused layers as the at least two sublayers (51, 52, 53). (FIG. 2)

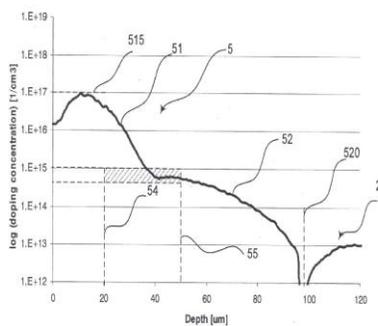


FIG. 2

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1401/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :15/06/2009

(43) Publication Date : 25/03/2016

(54) Title of the invention : FRAMEWORK FOR SUPPORTING REPAIR PROCESSES OF AIRCRAFT

(51) International classification	:G06N	(71)Name of Applicant :
(31) Priority Document No	5/00	<b>1)INFOSYS TECHNOLOGIES LIMITED</b>
(32) Priority Date	:NA	Address of Applicant :PLOT NO. 44, ELECTRONICS CITY,
(33) Name of priority country	:NA	HOSUR ROAD, BANGALORE- 560 100, Karnataka India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)VEERA VENKATA RAVI KUMAR GEDDAM</b>
(87) International Publication No	: NA	<b>2)SAMBASIVA RAO MADDLI</b>
(61) Patent of Addition to Application Number	:NA	<b>3)DEVARAJA HOLLA VADERAHOBLI</b>
Filing Date	:NA	<b>4)NARENDHAR RAO SOMA</b>
(62) Divisional to Application Number	:NA	<b>5)RAJESH BALAKRISHNAN</b>
Filing Date	:NA	<b>6)VENUGOPAL SUBBARAO</b>
		<b>7)SANDEEP KUMAR DEWANGAN</b>

(57) Abstract :

FRAMEWORK FOR SUPPORTING REPAIR PROCESSES OF AIRCRAFT ABSTRACT The invention provides a framework for supporting one or more repair processes of one or more aircraft. The repair processes are based on repair information or repair solution corresponding to the damages to one or more structural components of the aircraft. The framework includes a knowledge engine, and a deployment engine. The knowledge engine automatically generates one or more knowledge interpretation systems based on the user inputs. The knowledge interpretation systems provide the repair information corresponding to the various structural components of the aircraft based on the user inputs. The deployment engine fulfils the deployment requirements corresponding to the one or more knowledge interpretation systems.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2939/CHE/2008 A

(19) INDIA

(22) Date of filing of Application :25/11/2008

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD AND SYSTEM FOR WEB BROWSING

(51) International classification	:G06F 17/00	(71) <b>Name of Applicant :</b> <b>1)SAMSUNG R &amp; D INSTITUTE INDIA- BANGALORE PRIVATE LIMITED</b>
(31) Priority Document No	:NA	Address of Applicant :Bagmane Lakeview Block 'B' No. 66/1
(32) Priority Date	:NA	Bagmane Tech Park C.V. Raman Nagar Byrasandra Bangalore
(33) Name of priority country	:NA	Karnataka India
(86) International Application No Filing Date	:NA :NA	(72) <b>Name of Inventor :</b>
(87) International Publication No	: NA	<b>1)Zafar Hussain</b>
(61) Patent of Addition to Application Number Filing Date	:NA :NA	<b>2)Pushparajan VijayaKumar</b>
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :  
Attached

No. of Pages : 21 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3023/CHE/2008 A

(19) INDIA

(22) Date of filing of Application :01/12/2008

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD AND SYSTEM FOR MANAGING A CALL

(51) International classification	:A61K 45/00	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)SAMSUNG R &amp; D INSTITUTE INDIA- BANGALORE PRIVATE LIMITED</b>
(32) Priority Date	:NA	Address of Applicant :2870 Orion Building Bagmane
(33) Name of priority country	:NA	Constellation Business Park Outer Ring Road Doddanakundi
(86) International Application No	:NA	Circle Marathahalli Post Bangalore-560037. Karnataka India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	<b>1)YOGESH GARG</b>
(61) Patent of Addition to Application Number	:NA	<b>2)SUBHAPRADA GOLLAKOTA</b>
Filing Date	:NA	<b>3)SRINIVAS KARLAPUDI</b>
(62) Divisional to Application Number	:NA	<b>4)SOMASHEKHAR VISHWANATH RUDRAKSHI</b>
Filing Date	:NA	

(57) Abstract :

A method and a system for managing a call is provided. The method includes detecting the call from a caller to a subscriber. The method also includes extracting caller information corresponding to the caller from one or more user information repositories based on the detection. Further, the method includes providing the caller information to the subscriber. The system includes a communication device for initiating the call. The system also includes a detection unit for detecting the call. Further, the system includes an extraction unit for extracting caller information corresponding to the call from one or more user information repositories based on the detection. Moreover, the system includes an electronic device for receiving the caller information. Furthermore, the system includes a messaging unit for providing the caller information to the electronic device.

No. of Pages : 20 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3275/CHE/2008 A

(19) INDIA

(22) Date of filing of Application :24/12/2008

(43) Publication Date : 25/03/2016

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(54) Title of the invention : METHOD AND SYSTEM FOR CUSTOMIZING CALL LIST IN A COMMUNICATION DEVICE

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(51) International classification	:H04W	(71) <b>Name of Applicant :</b>
(31) Priority Document No	8/00	<b>1)SAMSUNG INDIA SOFTWARE OPERATIONS PVT.</b>
(32) Priority Date	:NA	<b>LTD.</b>
(33) Name of priority country	:NA	Address of Applicant :BAGMANE LAKEVIEW BLOCK B
(86) International Application No	:NA	No. 66/1 BAGMANE TECH PARK C V RAMAN
Filing Date	:NA	NAGAR BYRASANDRA BANGALORE India
(87) International Publication No	: NA	(72) <b>Name of Inventor :</b>
(61) Patent of Addition to Application Number	:NA	<b>1)MADHUSOODHANA SESA CHARI</b>
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

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(57) Abstract :  
Attached

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3276/CHE/2008 A

(19) INDIA

(22) Date of filing of Application :24/12/2008

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD AND SYSTEM FOR IMPORTING A FACSIMILE

(51) International classification	:H04N	(71)Name of Applicant :
(31) Priority Document No	1/00	<b>1)SAMSUNG R &amp; D INSTITUTE INDIA- BANGALORE</b>
(32) Priority Date	:NA	<b>PRIVATE LIMITED</b>
(33) Name of priority country	:NA	Address of Applicant :# 2870, Orion Building, Bagmane
(86) International Application No	:NA	Constellation Business Park, Outer Ring Road, Doddanakundi
Filing Date	:NA	Circle, Marathahalli Post, Bangalore-560037. Karnataka India
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	<b>1)Sunil Kumar Gupta</b>
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method and a system for importing a facsimile. The method includes receiving a facsimile and storing the facsimile. Further, the method includes generating a unique identification (UI) key corresponding to the facsimile and notifying a user about the facsimile and the UI key. The method also includes receiving a polling request along with the UI key from a multifunctional peripheral (MFP) and sending the facsimile to the MFP. The system includes a first MFP and a second MFP. The second MFP includes a communication interface in electronic communication with the first MFP for receiving a facsimile and a processor for generating a UI key corresponding to the facsimile and notifying the user about the facsimile and the UI key. The system also includes a third MFP for receiving notification and the UI key, and polling the second MFP based on the UI key for obtaining the facsimile.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3277/CHE/2008 A

(19) INDIA

(22) Date of filing of Application :24/12/2008

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD AND SYSTEM FOR EVENT SUBSCRIPTION FOR MULTIPLE CONTROL POINTS IN UPNP NETWORK

(51) International classification	:H04L 12/00	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)SAMSUNG R &amp; D INSTITUTE INDIA- BANGALORE PRIVATE LIMITED</b>
(32) Priority Date	:NA	Address of Applicant :2870 Orion Building Bagmane
(33) Name of priority country	:NA	Constellation Business Park Outer Ring Road Doddanakundi
(86) International Application No	:NA	Circle Marathahalli Post Bangalore-56003 Karnataka India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	<b>1)Vedula Kiran Bharadwaj</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method and a system for event subscription for multiple control points in UPnP network are provided. The method includes discovering the presence of a control device by a control point. The method also includes subscribing event information from the control device based on the discovery. Further, the method includes directing the event information from the control device to the control point and a plurality of control points based on the subscription. The system includes one or more control points and one or more control devices. The system also includes a communication interface for establishing an electronic communication between the one or more control points and the one or more control devices.

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

(54) Title of the invention : POSITION LIGHT, HEADLIGHT STRUCTURE, AND COWL STRUCTURE FOR SADDLE-RIDE TYPE VEHICLE

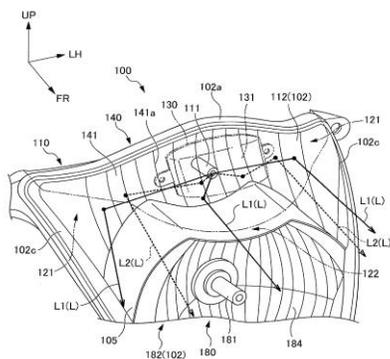
(51) International classification :H01J  
 :2011-  
 (31) Priority Document No 082958  
 (32) Priority Date :04/04/2011  
 (33) Name of priority country :Japan  
 (86) International Application No :NA  
 Filing Date :NA  
 (87) International Publication No : NA  
 (61) Patent of Addition to Application 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, MINAMIAOYAMA 2-CHOME,  
 MINATO-KU, TOKYO Japan  
 (72)Name of Inventor :  
**1)ANDO, MASAHARU**  
**2)BOONSUK EKKAWIT**

(57) Abstract :

To provide a position light which has an excellent appearance, a large light-emitting area, and high visibility. [Solution] The position light includes: a pair of first light-emitting portions 121 respectively disposed on left and right sides of a position light bulb 111 and performing light emission with bulb light L from the position light bulb 111; a front reflector member 130 disposed in front of the position light bulb 111; a rear reflector member 140 disposed in the rear of the position light bulb 111; and a second light-emitting portion 122 coupling the pair of first light-emitting portions 121 and performing light emission with the bulb light L from the position light bulb 111. Each of the first light-emitting portions 121 performs light emission mainly with twice-reflected bulb light L2 that is emitted from the position light bulb 111 and sequentially reflected off the front reflector member 130 and the rear reflector member 140. The second light-emitting portion 122 performs light emission mainly with once-reflected bulb light L1 that is emitted from the position light bulb 111 and reflected off only the rear reflector member 140. [Selected Drawing] FIG. 10.

FIG. 10



No. of Pages : 59 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1645/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :10/07/2009

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD OF PRODUCING SHEETS AND FOILS FROM BRITTLE METALLIC ALLOYS

(51) International classification	:C22F	(71)Name of Applicant :
(31) Priority Document No	1/00	<b>1)DEPARTMENT OF SPACE,</b>
(32) Priority Date	:NA	Address of Applicant :ANTARIKSH BHAVA, NEW BEL
(33) Name of priority country	:NA	ROAD, BANGALORE 560 094 Karnataka India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)THIRUVENKATAM VENKATESWARAN</b>
(87) International Publication No	: NA	<b>2)DHENUVAKONDA SIVAKUMAR,</b>
(61) Patent of Addition to Application Number	:NA	<b>3)THOMAS THARIAN KADAVIL</b>
Filing Date	:NA	<b>4)SHARAD CHANDRA SHARMA</b>
(62) Divisional to Application Number	:NA	<b>5)MAHESH CHAND MITTAL</b>
Filing Date	:NA	

(57) Abstract :

ABSTRACT The present invention is about a method of producing sheets or foils from brittle alloys through ingot metallurgy route followed by appropriate thermomechanical processing. The new hot working technique overcomes the problems faced during conventional forging and rolling. The alloys are enclosed in ductile mild steel blocks to provide hydrostatic pressure during forging and hot rolling. Tri-axial compressive stress generated due to in-situ formed cavity arrests the propagation of crack generated at the edges. The sheets/foils of desired thickness can then be prepared effectively by adopting Isothermal-cum-Hydrostatic processing techniques.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3296/CHE/2008 A

(19) INDIA

(22) Date of filing of Application :29/12/2008

(43) Publication Date : 25/03/2016

(54) Title of the invention : FASTER ACCESS TO MENU ITEMS IN AN ELECTRONIC DEVICE

(51) International classification	:G06F 3/00	(71) <b>Name of Applicant :</b> <b>1)SAMSUNG R &amp; D INSTITUTE INDIA- BANGALORE PRIVATE LIMITED</b> Address of Applicant :2870 Orion Building Bagmane Constellation Business Park Outer Ring Road, Doddanakundi Circle Marathahalli Post Bangalore-560037. Karnataka India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	(72) <b>Name of Inventor :</b>
(87) International Publication No	: NA	<b>1)Anurag Singh</b>
(61) Patent of Addition to Application Number	:NA	<b>2)Saurabh Lal</b>
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed are a method and an electronic device for searching for a menu in the electronic device. The method and the electronic device enable a user to draw at least one character on a touch screen of the electronic device. Subsequent to receiving of the at least one character on the touch screen, it is determined whether the at least one character is identified by a Handwriting Recognition Engine (HRE). When the at least one character is identified by the HRE, the menu is displayed on the touch screen of the electronic device, wherein the menu is associated with the at least one character.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3299/CHE/2008 A

(19) INDIA

(22) Date of filing of Application :29/12/2008

(43) Publication Date : 25/03/2016

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(54) Title of the invention : METHOD AND SYSTEM FOR ADAPTIVE MEDIA EDITING

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(51) International classification	:H04N 21/00	(71) <b>Name of Applicant :</b> <b>1)SAMSUNG R &amp; D INSTITUTE INDIA- BANGALORE PRIVATE LIMITED</b>
(31) Priority Document No	:NA	Address of Applicant :Bagmane Lakeview Block 'B' No. 66/1
(32) Priority Date	:NA	Bagmane Tech Park C.V. Raman Nagar Byrasandra Bangalore
(33) Name of priority country	:NA	Karnataka India
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)Gaurav Kumar Jain</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

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(57) Abstract :

Disclosed is a method for providing features to a user for managing media content. The method includes monitoring usage of one or more features of one or more media editors that are related to managing of the media content. The method further includes maintaining a feature menu in a memory on the basis of the monitoring. The feature menu includes a set of features of the one or more features. The set of features are utilized by the user. Furthermore, the method includes displaying the feature menu to the user for managing the media content. A system for providing features to the user for managing the media content is also disclosed.

No. of Pages : 26 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2393/CHE/2008 A

(19) INDIA

(22) Date of filing of Application :29/09/2008

(43) Publication Date : 25/03/2016

(54) Title of the invention : SECURE DATA AGGREGATION WHILE MAINTAINING PRIVACY

(51) International classification	:H04L	(71)Name of Applicant :
(31) Priority Document No	5/00	<b>1)PERFIOS SOFTWARE SOLUTIONS PVT LTD</b>
(32) Priority Date	:NA	Address of Applicant :220,B3 TOWER, MALAPRABHA
(33) Name of priority country	:NA	BLOCK NATIONAL GAMES VILLAGE, KORAMANGALA
(86) International Application No	:NA	BANGALORE 560 047 Karnataka India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	<b>1)VELAMUR RANGACHARI GOVINDARAJAN</b>
(61) Patent of Addition to Application Number	:NA	<b>2)DEBASISH CHAKRABORTY</b>
Filing Date	:NA	<b>3)KUNNATH SANTHOSH</b>
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

7. ABSTRACT OF THE INVENTION Disclosed herein is a computer implemented method and system that securely aggregates and manages user related data in an online environment while maintaining privacy of a user. The user provides access credentials at a client device for each of multiple data sources. The access credentials are transformed to an unreadable format at the client device using a public key transmitted by a web server. The transformed access credentials in the unreadable format are stored locally on the client device. A communicating software agent on the client device communicates the stored access credentials to the web server. The web server transforms the communicated access credentials to a readable format using a private key and retrieves the user related data by accessing the data sources using the access credentials in the readable format. The web server presents the retrieved user related data to the user in one or more presentation modes.

No. of Pages : 50 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3325/CHE/2008 A

(19) INDIA

(22) Date of filing of Application :30/12/2008

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD AND SYSTEM FOR INTERCOMMUNICATION BETWEEN MUTIPLE UPNP PROTOCOL STACKS IN UPNP NETWORKS

(51) International classification	:H04L 12/00	(71) <b>Name of Applicant :</b> <b>1)SAMSUNG R &amp; D INSTITUTE INDIA- BANGALORE PRIVATE LIMITED</b> Address of Applicant :2870 Orion Building Bagmane Constellation Business Park Outer Ring Road Doddanekundi Circle Marathahalli Post Bangalore-560037. Karnataka India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	(72) <b>Name of Inventor :</b>
(87) International Publication No	: NA	<b>1)Vedula Kiran Bharadwaj</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method and a system for intercommunication between multiple UPnP protocol stacks in UPnP networks are provided. The method includes deploying an UPnP protocol stack corresponding to an execution platform to one or more execution platforms. The method also includes establishing the intercommunication between the UPnP protocol stack corresponding to the execution platform and multiple UPnP protocol stacks corresponding to the one or more execution platforms through the protocol stacks deployed. The system includes one or more electronic devices, wherein the one or more electronic devices comprise one or more execution platforms. The system also includes a communication interface for establishing an electronic communication between the one or more electronic devices. Further, the system includes a communication channel for establishing an electronic communication between multiple UPnP protocol stacks corresponding to an execution platform and multiple UPnP protocol stacks corresponding to one or more execution platforms.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3326/CHE/2008 A

(19) INDIA

(22) Date of filing of Application :30/12/2008

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD AND SYSTEM FOR MANAGING A PLURALITY OF SERVICES IN A MULTI FUNCTIONAL PERIPHERAL (MFP) DEVICE

(51) International classification	:H04N 1/00	(71)Name of Applicant : <b>1)SAMSUNG R &amp; D INSTITUTE INDIA- BANGALORE PRIVATE LIMITED</b>
(31) Priority Document No	:NA	Address of Applicant :Bagmane Lakeview Block 'B' No. 66/1
(32) Priority Date	:NA	Bagmane Tech Park C.V. Raman Nagar Byrasandra Bangalore
(33) Name of priority country	:NA	Karnataka India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)SASWATA BANERJEE</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed are a method and a system for managing a plurality of services in a Multi Functional Peripheral (MFP) device. The MFP device includes a free memory capable of being allocated to the plurality of services. The free memory is partitioned into a plurality of memory blocks based on at least one pre-defined factor. A free list is generated by arranging the plurality of memory blocks in a linked list configuration. At least one of generating an alert signal and allocating memory blocks of the plurality of memory blocks from the free list to a service is performed on receiving the request for the service. The memory blocks allocated to the service are precluded from the free list, and, on termination of a service, the memory blocks allocated to the service are appended to the free list.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3328/CHE/2008 A

(19) INDIA

(22) Date of filing of Application :30/12/2008

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD AND SYSTEM FOR TRANSFERRING AN ENCRYPTED DOCUMENT TO A MULTICAST GROUP

(51) International classification	:H04L 12/00	(71) <b>Name of Applicant :</b> <b>1)SAMSUNG R &amp; D INSTITUTE INDIA- BANGALORE PRIVATE LIMITED</b>
(31) Priority Document No	:NA	Address of Applicant :2870 Orion Building Bagmane
(32) Priority Date	:NA	Constellation Business Park Outer Ring Road Doddanekundi
(33) Name of priority country	:NA	Circle Marathahalli Post Bangalore-560037. Karnataka India
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)AKSHAR</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method for transferring an encrypted document to a multicast group includes obtaining names of plurality of recipients from a directory server and downloading details of the plurality of recipients from the directory server, wherein the details include a certificate of each recipient. The method also includes creating a multicast group, and scanning and encrypting the document with a symmetric key .. Further, the method includes saving a document in a memory of the multi-functional peripheral, encrypting the symmetric key with the public key of each recipient and sending the document and symmetric keys to the multicast group. A method for receiving the document by an electronic device includes receiving the document with the symmetric key and the symmetric key encrypted with the public key. The method also includes decrypting the symmetric key with a private key and the scanned document with the symmetric key.

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

(54) Title of the invention : A COMPOSITION FOR ENHANCING AN IMMUNE RESPONSE •

(51) International classification :A61K  
 (31) Priority Document No :  
 (32) Priority Date :04/06/2009  
 (33) Name of priority country :Argentina  
 (86) International Application No :PCT/IB2002/004132  
 Filing Date :12/09/2002  
 (87) International Publication No : NA  
 (61) Patent of Addition to Application Number :NA  
 Filing Date :NA  
 (62) Divisional to Application Number :00551/CHENP/2004  
 Filed on :12/03/2004

## (71)Name of Applicant :

**1)CYTOS BIOTECHNOLOGY AG**

Address of Applicant :Wagistrasse 25 CH-8952 Zurich-Schlieren Switzerland Switzerland

## (72)Name of Inventor :

**1)BACHMANN Martin F.****2)STORNI Tazio****3)MAURER Patrick****4)TISSOT Alain****5)SCHWARZ Katrin****6)MEIJERINK Edwin****7)LIPOWSKY Gerd****8)PUMPENS Paul****9)CIELENS Indulis****10)RENHOFA Regina**

## (57) Abstract :

The invention relates to the finding that virus like particles (VLPs) can be loaded with immunostimulatory substances, in particular with DNA oligonucleotides containing non-methylated C and G (CpGs). Such CpG- VLPs are dramatically more immunogenic than their CpG-free counterparts and induce enhanced B and T cell responses. The immune response against antigens optionally coupled, fused or attached otherwise to the VLPs is similarly enhanced as the immune response against the VLP itself. In addition, the T cell responses against both the VLPs and antigens are especially directed to the Th1 type. Antigens attached to CpG-loaded VLPs may therefore be ...\$m(k) ideal vaccines for prophylactic or therapeutic vaccination against allergies, tumors and other self-molecules and chronic viral diseases.

No. of Pages : 296 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3241/CHE/2008 A

(19) INDIA

(22) Date of filing of Application :09/12/2008

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD AND SYSTEM FOR SELECTING WORDS IN A WORD GAME

(51) International classification	:G10L 15/00	(71)Name of Applicant : <b>1)SAMSUNG R &amp; D INSTITUTE INDIA- BANGALORE PRIVATE LIMITED</b>
(31) Priority Document No	:NA	Address of Applicant :# 2870 Orion Building Bagmane
(32) Priority Date	:NA	Constellation Business Park Outer Ring Road Doddanekundi
(33) Name of priority country	:NA	Circle Marathahalli Post Bangalore-560037. Karnataka India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)Alok Srivastava</b>
(87) International Publication No	: NA	<b>2)Shatrughan Singh</b>
(61) Patent of Addition to Application Number	:NA	<b>3)Tarun Pangti</b>
Filing Date	:NA	<b>4)Amitabh Ranjan</b>
(62) Divisional to Application Number	:NA	<b>5)Sushanth B R</b>
Filing Date	:NA	<b>6)Kaja Mohaideen M</b>
		<b>7)Bharadwaj MNS</b>

(57) Abstract :

A method and a system for selecting words in a word game are provided. The method includes receiving a plurality of inputs and selecting one or more words from a database. The method also includes identifying a context associated to the one or more words and determining cross-relations of the one or more words. Further, the method includes mapping the one or more words to a plurality of words. Moreover, the method includes checking for a required number of words associated to the level of the word game and rendering the plurality of words to the word game. The system includes a communication interface in electronic communication with one or more electronic devices and a word database. The system also includes a processor for operating at least one application and a display for displaying the plurality of words in the word game.

No. of Pages : 20 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3243/CHE/2008 A

(19) INDIA

(22) Date of filing of Application :23/12/2008

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD AND SYSTEM FOR NOTIFYING PRESENCE STATUS OF AN ELECTRONIC DEVICE

(51) International classification	:H04W	(71)Name of Applicant :
(31) Priority Document No	4/00	<b>1)SAMSUNG R &amp; D INSTITUTE INDIA- BANGALORE</b>
(32) Priority Date	:NA	<b>PRIVATE LIMITED</b>
(33) Name of priority country	:NA	Address of Applicant :# 2870 Orion Building Bagmane
(86) International Application No	:NA	Constellation Business Park Outer Ring Road Doddanakundi
Filing Date	:NA	Circle Marathahalli Post Bangalore-560037 Karnataka India
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	<b>1)REDDEPPA REDDY</b>
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method and a system for notifying presence status of an electronic device is provided. The method includes registering with at least one resource. The method also includes automatically receiving a notification from the at least one resource in response to a change in status of the at least one resource and checking one or more rules associated with the notification. Further, the method includes automatically publishing status of services associated with the at least one resource. The system includes an internet protocol multimedia subsystem (IMS) based presence server and an electronic device for detecting change in status of at least one resource and automatically publishing status of services associated with the at least one resource to the IMS based presence server. Further, the system includes one or more communication devices for subscribing and receiving the status of services of the electronic device from the IMS based presence server.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3332/CHE/2008 A

(19) INDIA

(22) Date of filing of Application :31/12/2008

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD AND SYSTEM FOR IMAGE SHARING AMONG ELECTRONIC DEVICES

(51) International classification	:H02J 1/00	(71) <b>Name of Applicant :</b> <b>1)SAMSUNG R &amp; D INSTITUTE INDIA- BANGALORE PRIVATE LIMITED</b>
(31) Priority Document No	:NA	Address of Applicant :2870 Orion Building Bagmane
(32) Priority Date	:NA	Constellation Business Park Outer Ring Road Doddanekundi
(33) Name of priority country	:NA	Circle Marathahalli Post Bangalore-560037. Karnataka India
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)DEVARAPALLI MOHAN KRISHNA</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method and a system for image sharing among electronic devices is provided. The method includes appending an image with at least one of a text and a multimedia content, and providing a thumbnail of the image to a user of an electronic device along with at least one of the text and the multimedia content. The method also includes transferring the image in response to selection of the image for download. The system includes a first electronic device for appending an image with at least one of a text and a multimedia content, and providing a thumbnail of the image along with at least one of the text and the multimedia content. The system also includes a second electronic device for receiving the thumbnail along with the text and the multimedia content, and downloading the image.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1226/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :27/05/2009

(43) Publication Date : 25/03/2016

(54) Title of the invention : WHEEL MOTOR WITH ROTATING STATOR

(51) International classification	:H02K 1/00	(71) <b>Name of Applicant :</b> <b>1)VELAYUTHAM KADAL AMUTHAM,</b> Address of Applicant :2,1 CROSS STREET, KAMARAJAR NAGAR PERUNGUDI, CHENNAI 600 092. Tamil Nadu India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)VELAYUTHAM KADAL AMUTHAM,</b>
Filing Date	:NA	
(87) 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 in-wheel motor having an inner stationary portion (the stator), and an outer rotating portion (the rotor) that rotates around the stator and drives a wheel directly attached to the rotor. The stator may comprise an inner support structure around which a plurality of magnets having windings are disposed in a circumferential fashion. The rotor circumferentially surrounds the stator, and includes permanent magnets placed at an interval along a surface of the rotor. An intermediate layer between the rotor and the stator is comprised of a bearing that allows movement of the rotor relative to the stator. By attaching a wheel directly to the outer surface of the rotor, a compact and efficient wheel-mounted electrical motor may be provided. Figure :

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

(54) Title of the invention : LINKAGE DEVICE FOR FLAP RUDDERS FOR WATERCRAFT

(51) International classification :B63H  
25/00

(31) Priority Document No :20 2009  
010 424.9

(32) Priority Date :31/07/2009

(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

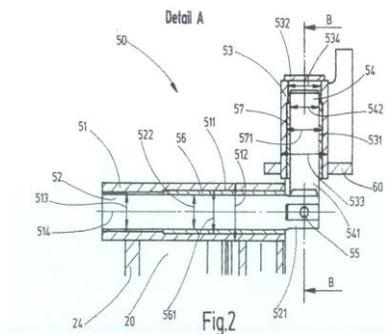
(62) Divisional to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :  
**1)BECKER MARINE SYSTEMS GMBH & CO. KG**  
Address of Applicant :NEULAENDER KAMP 3, 21079  
HAMBURG. Germany

(72)Name of Inventor :  
**1)NAGEL, MANFRED**  
**2)HIESENER, JOERG**

(57) Abstract :

In order to provide a linkage device (50) for flap rudders (100) for watercraft, in particular ships, comprising a first bearing housing (51) in which a sliding piston (52) and a first bearing (56), in particular a sliding bearing, are arranged and a second bearing housing (53) in which a linkage pin (54) and optionally a second bearing (57), in particular a sliding bearing are arranged, which has an increased safety towards high loads and a simple structure, the first and the second bearing housing (51, 53) and/or the sliding piston (52) and the linkage pin (54) and/or optionally the first and the second bearing (56, 57) each have substantially the same diameter (512, 513, 533, 534, 522, 542, 561, 571) and/or substantially the same width and height. (Fig. 2)



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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2508/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :15/10/2009

(43) Publication Date : 25/03/2016

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(54) Title of the invention : COMPRESSED AIR BASED AIR CONDITIONER

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(51) International classification	:B30B	(71)Name of Applicant :
(31) Priority Document No	9/00	1)MAHESH VENKATARAMAN
(32) Priority Date	:NA	Address of Applicant :8, SESHADRIPURAM MAIN ROAD,
(33) Name of priority country	:NA	VELACHERY, CHENNAI - 600 042. Tamil Nadu India
(86) International Application No	:NA	2)NARESH SARWABHOTLA
Filing Date	:NA	3)KRISHNAVENI
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)MAHESH VENKATARAMAN
Filing Date	:NA	2)NARESH SARWABHOTLA
(62) Divisional to Application Number	:NA	3)KRISHNAVENI
Filing Date	:NA	

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(57) Abstract :  
NA

No. of Pages : 6 No. of Claims : 0

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2586/CHE/2008 A

(19) INDIA

(22) Date of filing of Application :23/04/2009

(43) Publication Date : 25/03/2016

(54) Title of the invention : A METHOD FOR OVER EXPRESSION OF CHEMICAL CONSTITUENTS IN PLANTS

(51) International classification	:C12N 15/00	(71) <b>Name of Applicant :</b> <b>1)AVESTHAGEN LIMITED</b>
(31) Priority Document No	:NA	Address of Applicant :DISCOVERER, 9TH FLOOR,
(32) Priority Date	:NA	INTERNATIONAL TECH PARK, WHITEFIELD ROAD,
(33) Name of priority country	:NA	BANGALORE - 560 066. Karnataka India
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)THANKAPPAN, SMITHA SUSHAMA</b>
(87) International Publication No	: NA	<b>2)PATELL, VILLOO MORAWALA</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a solution to the problem involved in over expression of chemical constituents in plants. It provides a method for attaining transformed plants with higher regeneration efficiency with the potential to over express chemical constituents in plants, preferably steroidal sapogenin, Diosgenin in Dioscorea prazeri. The method involves Agrobacterium tumeficiens mediated gene transformation.

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

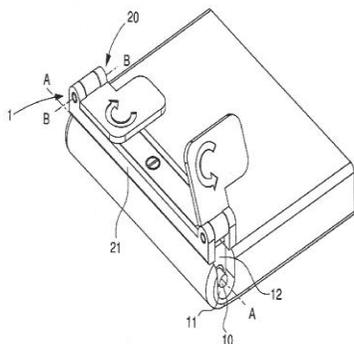
(54) Title of the invention : DEVICE FOR SECURING A STRAP OR BRACELET

(51) International classification	:G04B 37/00	(71)Name of Applicant :
(31) Priority Document No	:09176352.4	<b>1)THE SWATCH GROUP MANAGEMENT SERVICES AG</b>
(32) Priority Date	:18/11/2009	Address of Applicant :SEEVORSTADT 6, 2501
(33) Name of priority country	:EPO	BIEL/BIENNE Switzerland
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)KALTENRIEDER, CEDRIC</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention concerns a device (1) for securing a strap or bracelet to an object, particularly a watchcase, including a bar (10) formed of a tube (13), in which are housed at least: - a first piston (14), which is mobile in translation, and - an elastic member that tends to drive said piston (14) towards the exterior of said tube (13), characterized in that said device (1) further includes a mechanism (20) for actuating said bar (10) including: - a first bent arm (24) slidably mounted axially relative to said bar (10) between a retracted position A and a deployed position B, and one end of which cooperates with said first piston (14) to push the latter towards the interior of said tube (13), and - a first control member (35) cooperating with said first arm (24) so as to move said arm from the retracted position A to the deployed position B and vice versa. Figure 1

Fig. 1



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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3310/CHE/2008 A

(19) INDIA

(22) Date of filing of Application :29/12/2008

(43) Publication Date : 25/03/2016

(54) Title of the invention : ENABLING A USER TO MONITOR AND PROVIDE CHOICES FROM A COMPUTER PERIPHERAL TO A DRIVER APPLICATION PROVIDING INTERFACE TO THE COMPUTER PERIPHERAL AND EXECUTING IN A WORKSTATION

(51) International classification	:G06F 3/00	(71) <b>Name of Applicant :</b> <b>1)SAMSUNG R &amp; D INSTITUTE INDIA-BANGALORE PRIVATE LIMITED</b>
(31) Priority Document No	:NA	Address of Applicant :Bagmane Lakeview Block 'B' No. 66/1
(32) Priority Date	:NA	Bagmane Tech Park C.V. Raman Nagar Byrasandra Bangalore
(33) Name of priority country	:NA	Karnataka India
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)Rajiv Kumar Srivastav</b>
(87) 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 aspect of the present invention enables a user to view the status of a computer peripheral /control the job for the computer peripheral that the user had initiated from a workstation, from the computer peripheral itself, using the driver application executing in the workstation. The user is further enabled to use the computer peripheral to copy installation files of a driver application for the computer peripheral from other workstations connected to the computer peripheral and install the driver application in the workstation, if it is determined that the driver application is not installed in the workstation.

No. of Pages : 28 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3311/CHE/2008 A

(19) INDIA

(22) Date of filing of Application :29/12/2008

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD AND SYSTEM FOR SELECTIVE WEB BROWSING

(51) International classification	:G06F 17/00	(71) <b>Name of Applicant :</b> <b>1)Samsung India Software Operations Pvt Ltd</b>
(31) Priority Document No	:NA	Address of Applicant :# 2870, Orion Building, Bagmane
(32) Priority Date	:NA	Constellation Business Park, Outer Ring Road, Doddanekundi
(33) Name of priority country	:NA	Circle, Marathahalli Post, Bangalore-560037. Karnataka India
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)NAZEER AHAMED</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed is a method for selectively browsing through a website on a mobile device. A user input is received from a user. The user input represents a multimedia content category. Multimedia content pertaining to the multimedia content category is retrieved from the website, based on the user input. The multimedia content pertaining to the multimedia content category is displayed to the user for selectively browsing through the website. The retrieved multimedia content is displayed unaltered to the user. A system for selectively browsing through the website is also disclosed.

No. of Pages : 24 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3312/CHE/2008 A

(19) INDIA

(22) Date of filing of Application :29/12/2008

(43) Publication Date : 25/03/2016

(54) Title of the invention : DIRECT ACCESS SYSTEM IN MULTI-FUNCTION PERIPHERAL DEVICE AND METHOD THEREFOR

(51) International classification	:H04N	(71)Name of Applicant :
(31) Priority Document No	1/00	<b>1)SAMSUNG R &amp; D INSTITUTE INDIA- BANGALORE</b>
(32) Priority Date	:NA	<b>PRIVATE LIMITED</b>
(33) Name of priority country	:NA	Address of Applicant :Bagmane Lakeview Block 'B' No. 66/1
(86) International Application No	:NA	Bagmane Tech Park C.V. Raman Nagar Byrasandra Bangalore
Filing Date	:NA	Karnataka India
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	<b>1)Pavan Kumar Panakalapati</b>
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed are a direct access system and a method therefor in a Multi-function Peripheral (MFP) device. The MFP device is associated with one or more features. The direct access system includes a memory module, an input module, and a processing module. The memory module includes a database for storing information associated with the one or more features of the MFP device and a corresponding access link associated with each of the one or more features. The input module is configured to receive an input associated with a feature of the one or more features. The processing module is configured to search the database for the feature based on the input. Searching the database yields a set of access links associated with the feature such that the set of access links enables a direct access to the feature in the MFP device.

No. of Pages : 24 No. of Claims : 4

(54) Title of the invention : GAS-INSULATED HIGH-VOLTAGE SWITCH

(51) International classification	:H01H 33/00	(71)Name of Applicant :
(31) Priority Document No	:09176813.5	<b>1)ABB TECHNOLOGY AG</b>
(32) Priority Date	:24/11/2009	Address of Applicant :AFFOLTERNSTRASSE 44, CH-8050
(33) Name of priority country	:EPO	ZURICH. Switzerland
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)JURG NUFER</b>
(87) International Publication No	: NA	<b>2)MARTIN KRIEGEL</b>
(61) Patent of Addition to Application Number	:NA	<b>3)OLAF HUNGER</b>
Filing Date	:NA	<b>4)PETER DIGGELMANN</b>
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The high-voltage switch contains two contact members (20, 30), which can be moved relative to one another along an axis (A), a nozzle (50), which is attached to a first (20) of the two contact members, for blowing out a switching arc with quenching gas, and a stationary direction-changing transmission (80), which is connected on the one hand to the nozzle (50) and on the other hand to the second contact member (30). The nozzle (50) has a hollow insulating body (51) which forms a constriction (53) and at least one section of a diffuser (54), which section is adjacent to the constriction. The nozzle (50) furthermore contains a metallic annular body (70) which is arranged at a blowing-out end of the nozzle (50), is connected in a formfitting manner to the insulating body (51), and supports an input or output drive element (84) of the direction-changing transmission (80). This switch can be manufactured easily and at low cost and, at the same time, is distinguished by good mechanical and electrical characteristics, if the annular body (70) has a concentrically arranged intermediate ring (90), which causes the form fit with the insulating body (51), and a ring (100), which is pushed onto the intermediate ring (90) and is attached to the intermediate ring (90), for supporting the input-drive or output-drive element (84). (Figure 1)

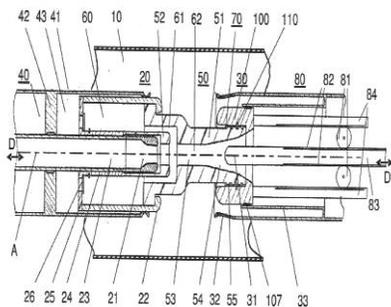


Fig.1

No. of Pages : 22 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3393/CHE/2010 A

(19) INDIA

(22) Date of filing of Application :12/11/2010

(43) Publication Date : 25/03/2016

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(54) Title of the invention : ELECTRICAL POWER DISTRIBUTION SYSTEM

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(51) International classification	:G04B 37/00	(71)Name of Applicant : <b>1)POWER DISTRIBUTION, INC.</b>
(31) Priority Document No	:12/617,289	Address of Applicant :4200 OAKLEYS, COURT
(32) Priority Date	:12/11/2009	RICHMOND, VIRGINIA 23223 U.S.A.
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application No	:NA	<b>1)ROBERTO CARDOSO</b>
Filing Date	:NA	<b>2)TIMOTHY CORTES</b>
(87) International Publication No	: NA	<b>3)ENRIQUE HORTA</b>
(61) Patent of Addition to Application Number	:NA	<b>4)MIGUEL JAUREGUI</b>
Filing Date	:NA	<b>5)JOHN KAMMETER</b>
(62) Divisional to Application Number	:NA	<b>6)ALAN KATZ</b>
Filing Date	:NA	<b>7)KEITH SCHMID</b>

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(57) Abstract :  
NA

No. of Pages : 31 No. of Claims : 20

(54) Title of the invention : METHOD AND APPARATUS FOR CONTROLLING THE ROTATION SPEED OF A FAN OF THE ENGINE COOLING CIRCUIT IN A VEHICLE

(51) International classification	:B60T 10/00	(71)Name of Applicant : <b>1)IVECO S.P.A.</b>
(31) Priority Document No	:09425469.5	Address of Applicant :VIA PUGLIA 35, I-10156 TORINO
(32) Priority Date	:17/11/2009	Italy
(33) Name of priority country	:EPO	(72)Name of Inventor :
(86) International Application No	:NA	<b>1)COLOMBANO, MAURO</b>
Filing Date	:NA	<b>2)D'AMBROSIO, CARLO</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Method for controlling the rotation speed of a fan of an engine cooling circuit in a vehicle, comprising the steps of: evaluating the contributions to the fan rotating speed deriving from the presence of the retarder and of the engine unit, according to the difference between a reference temperature value (2) of the fluid of the engine cooling system and a current measured temperature (3) of the fluid in the engine cooling system, and according to a percentage value (4) of the braking torque required by the retarder or according to a measured value (5) of current speed of the fan; obtainment of the fan rotation speed by adding up the contributions given by the retarder and the engine system. (FIG. 1).

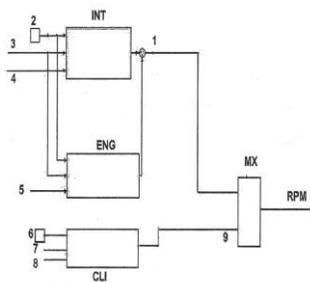


FIG.1

No. of Pages : 32 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.349/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :07/02/2011

(43) Publication Date : 25/03/2016

(54) Title of the invention : DIHYDROPYRIMIDINE DERIVATIVES AS PHARMACOLOGICALLY ACTIVE AGENTS

(51) International classification	:C07D 235/00	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)VISWAMBHARA EDUCATIONAL SOCIETY</b>
(32) Priority Date	:NA	Address of Applicant :REGD. NO.1305/1993 #2-2-457/3,
(33) Name of priority country	:NA	RAM NAGAR; HANAMKONDA WARANGAL-506 001.
(86) International Application No	:NA	Andhra Pradesh India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	<b>1)MR. UMASAMKAR KULANDAIVELU</b>
(61) Patent of Addition to Application Number	:NA	<b>2)DR. SHIREESHA BOYAPATI</b>
Filing Date	:NA	<b>3)DR. VENKATESAN JAYAPRAKASH</b>
(62) Divisional to Application Number	:NA	<b>4)PROF.RAGHURAM RAO AKKINEPALLY</b>
Filing Date	:NA	

(57) Abstract :

Disclosed are novel dihydropyrimidines and their derivatives, the method of synthesis and use of the novel compounds as antiviral agents against viruses such as Adenovirus type 1, Dengue type 2, Influenza types A and B, Measles, Parainfluenza type 3, Pichinde, Punta Toro, Respiratory syncytial, Rhino virus type 2, Severe Acute Respiratory Syndrome (SARS), Venezuelan Equine Encephalitis, West Nile, Yellow fever. Flu A (H1N1, H3N2, H5N1), Flu B, Venezuelan equine encephalitis fVEE), Tacaribe, Rift Valley fever, Hepatitis B and Hepatitis C, Cowpox and Vaccinia viruses and combinations there of with other antiviral agents. These may be used in vivo such as in birds or in humans or other animals or they may be used ex vivo such as in air handling systems or on hard surfaces or may be incorporated into animal or bird feed or supplements.

No. of Pages : 50 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.358/MAS/1995 A

(19) INDIA

(22) Date of filing of Application :23/03/1995

(43) Publication Date : 25/03/2016

(54) Title of the invention : FLEXIBLE TUBE AND METHOD OF MAKING

(51) International classification	:B29C 49/00	(71)Name of Applicant :
(31) Priority Document No	:08/228,048,	<b>1)PLASOWENS-BROCKWAY TIC PRODUETS INC;</b>
(32) Priority Date	:15/04/1994	Address of Applicant :ONE SEAGATE, TOLEDO OH 43666, U.S.A.
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application No	:NA	<b>1)ROGAR P. SMITH ,</b>
Filing Date	:NA	<b>2)THOMAS J. KRIL,</b>
(87) International Publication No	: NA	<b>3)RONALD S. KAMINSKI,</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Abstract of the Disclosure A flexible plastic tube and a method of forming a flexible plastic tube comprises injection molding a finish having an opening, extruding a tube integrally with the finish by relevant movement of the finish with respect to an extruder, moving the finish axially away from the extruder while continuing continuously extruding the tube, closing a blow mold about the extruded tube, blowing the tube into an integral container body having a closed bottom, opening the molds to provide an integral flexible tube with a finish thereon. Thereafter the method includes decorating the body with indicia, cutting the closed end of the tube leaving an open-ended tube of the end opposite the finish, and applying a closure to the finish. Subsequently, the tube is filled through the open end and the open end is closed. The decorating includes rotating the tube about the longitudinal axis of the tube while engaging the finish and bottom. The step of decorating preferably comprises rotating the container relative to a silk screen printing device. The step of injection molding and extrusion molding preferably comprises injecting and extruding linear low density polyethylene. A closure is applied before or after cutting the bottom from the container.

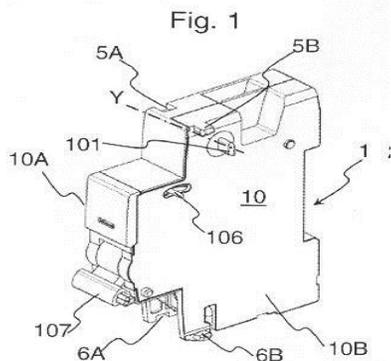
No. of Pages : 51 No. of Claims : 91

(54) Title of the invention : ELECTRIC AUXILIARY DESIGNED TO BE CONNECTED TO A SWITCHGEAR DEVICE AND COMPRISING ERROR PREVENTION MEANS, SWITCHGEAR DEVICE DESIGNED TO COLLABORATE WITH SUCH AN AUXILIARY

(51) International classification	:H01H 1/00	(71)Name of Applicant :
(31) Priority Document No	:09 05741	<b>1)SCHNEIDER ELECTRIC INDUSTRIES SAS</b>
(32) Priority Date	:30/11/2009	Address of Applicant :35, RUE JOSEPH MONIER, F-92500
(33) Name of priority country	:France	RUEIL MALMAISON France
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)ANAND MANJUNATH</b>
(87) 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 :

Electric auxiliary (1) designed to be connected to a switchgear device, said auxiliary comprising an outer case (10) having two side panels (10A, 10B) and comprising mechanical coupling means enabling panel-to-panel coupling of an auxiliary with another auxiliary or with a switchgear device, and mechanical control means enabling transmission of a control order from one auxiliary to another or from a switchgear device to an auxiliary. The outer case (10) comprises numeral error prevention means allowing a limited number of couplings of electric auxiliaries (1) on a switchgear device. (Figure 1)



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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3222/CHE/2008 A

(19) INDIA

(22) Date of filing of Application :22/12/2008

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD FOR PREPARING AN OPTICALLY ACTIVE FROVATRIPTAN

(51) International classification	:C07D 209/00	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)NATCO PHARMA LIMITED</b>
(32) Priority Date	:NA	Address of Applicant :NATCO PHARMA LIMITED NATCO
(33) Name of priority country	:NA	HOUSE ROAD NO.2, BANJARA HILLS HYDERABAD,
(86) International Application No	:NA	ANDHRA PRADESH, INDIA - 500 033 Andhra Pradesh India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	<b>1)AMALA KOMPELLA</b>
(61) Patent of Addition to Application Number	:NA	<b>2)SREENIVAS RACHAKONDA</b>
Filing Date	:NA	<b>3)ADIBHATLA KALI SATYA BHUJANGA RAO</b>
(62) Divisional to Application Number	:NA	<b>4)VENKAIAH CHOWDARY NANNAPANENI</b>
Filing Date	:NA	

(57) Abstract :

ABSTRACT METHOD FOR PREPARING AN OPTICALLY ACTIVE FROVATRIPTAN Disclosed Process for the preparation of optically active Frovatriptan or a salt comprising of (i) Combining the racemic 6-cyano-3-N-methylamino-1,2,3,4-tetrahydrocarbazole of formula (I) with D-Pyroglutamic acid as the resolving agent in a Resolution solvent and crystallizing from the said mixture the diastereomeric salt of compound of formula (II) with optically pure D-Pyroglutamic acid (ii) Separation of desired (+)-6-cyano-3-N-methylamino-1,2,3,4- tetrahydrocarbazole of the formula (III) from the diastereomeric salt (II) using simple filtration technique Formula(III) (iii) Hydrolyzing compound of formula (III) with phosphoric acid to get R-(+)-6-carboxamido-3-N-methylamino-1,2,3,4-tetrahydrocarbazole (frovatriptan) of the formula (IV)

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3307/CHE/2008 A

(19) INDIA

(22) Date of filing of Application :29/12/2008

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD AND SYSTEM FOR DISPLAYING A PLURALITY OF RECORDS IN A COMMUNICATION DEVICE

(51) International classification	:G06F 3/00	(71)Name of Applicant : <b>1)SAMSUNG R &amp; D INSTITUTE INDIA- BANGALORE PRIVATE LIMITED</b>
(31) Priority Document No	:NA	Address of Applicant :# 2870, Orion Building Bagmane
(32) Priority Date	:NA	Constellation Business Park Outer Ring Road Doddanakundi
(33) Name of priority country	:NA	Circle Marathahalli Post Bangalore-56003 Karnataka India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)KAKARLA RAMANJANEYULU</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed are a method and a system for displaying a plurality of records in a communication device. The communication device comprises at least one data source for storing the plurality of records. A set of records from the plurality of records is selected based on a display size of a user interface of the communication device. The set of records are displayed thereafter. At least one subsequent set of records is selected from unselected records of the plurality of records. Each subsequent set of records from the at least one subsequent set of records is selected during display of a previously selected set of records, and, the each subsequent set of records is selected based on the display size of the user interface. Further, the each subsequent set of records is displayed subsequent to the selection of the each subsequent set of records.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3308/CHE/2008 A

(19) INDIA

(22) Date of filing of Application :29/12/2008

(43) Publication Date : 25/03/2016

(54) Title of the invention : SYSTEM AND METHOD FOR BROWSING WEBPAGES IN A BROWSER SESSION

(51) International classification	:G06F 17/00	(71) <b>Name of Applicant :</b> <b>1)SAMSUNG R &amp; D INSTITUTE INDIA-BANGALORE</b>
(31) Priority Document No	:NA	<b>PRIVATE LIMITED</b>
(32) Priority Date	:NA	Address of Applicant :Bagmane Lakeview Block 'B' No. 66/1
(33) Name of priority country	:NA	Bagmane Tech Park C.V. Raman Nagar Byrasandra Bangalore
(86) International Application No	:NA	Karnataka India
Filing Date	:NA	(72) <b>Name of Inventor :</b>
(87) International Publication No	: NA	<b>1)Shreyas Gopal</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed are a method and system for browsing one or more WebPages in a browser session. One or more Uniform Resource Locators (URLs) of the one or more WebPages are received in a temporary list of URLs based on a first user input. Further, a URL of the one or more URLs of the temporary list of URLs is loaded for browsing a Webpage of the one or more WebPages corresponding to the URL based on a second user input. Furthermore, the URL is removed from the temporary list of URLs upon loading of the URL for the browsing of the Webpage corresponding to the URL. Moreover, a reminder message is displayed, wherein the reminder message represents a status of presence of the one or more URLs in the temporary list of URLs

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.349/MAS/1995 A

(19) INDIA

(22) Date of filing of Application :22/03/1995

(43) Publication Date : 25/03/2016

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(54) Title of the invention : RING SPINNING MACHINE WITH INCLINED FLANGE RING

---

(51) International classification	:D01H 7/00	(71) <b>Name of Applicant :</b> <b>1)MASCHINENEFABRIK RIETER AG</b>
(31) Priority Document No	:NA	Address of Applicant :SWISS COMPANY
(32) Priority Date	:NA	KLOSTERTRASSE 20, CH-8406 WINTERTHUR, Switzerland
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)DR. STALDER HERBERT,</b>
Filing Date	:NA	
(87) 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 :  
NA

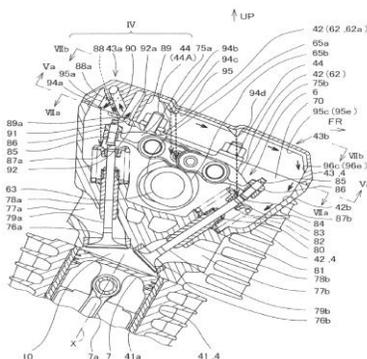
No. of Pages : 7 No. of Claims : 3

(54) Title of the invention : LUBRICATION STRUCTURE FOR VALVE TRAIN

(51) International classification	:F02B 61/00	(71)Name of Applicant : <b>1)HONDA MOTOR CO., LTD.</b>
(31) Priority Document No	:2009- 270947	Address of Applicant :1-1, MINAMI-AOYAMA 2-CHOME, MINATO-KU, TOKYO, 107-8556 Japan
(32) Priority Date	:30/11/2009	(72)Name of Inventor :
(33) Name of priority country	:Japan	<b>1)KUGA, SHINJI</b>
(86) International Application No	:NA	<b>2)SAKAMOTO, MASAMI</b>
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

## (57) Abstract :

To provide a lubrication structure for a valve train which enables good lubrication of the valve train, and which can further shorten the time for oil to reach an oil return passage thereby to reduce a required oil capacity. [Constitution] A lubrication structure for a valve train 6 in an internal combustion engine includes a cylinder block 41 extending upward from a crankcase 3 of the internal combustion engine 1 mounted on a vehicle while forward tilting with respect to a vertical direction, a valve chamber 70 formed by a cylinder head 42 attached over the cylinder block, and a cylinder cover 43, and an oil return chamber 72 for forming a space in communication with the valve chamber, the cylinder block, and the crankcase. The cylinder head cover includes at an inner surface thereof, oil dropping portions 94a to 94d vertically opposed to valve stem ends 87a and 87b or cams 65a and 65b of the valve train, and guiding ribs 95b and 95c connected to the oil dropping portions and extending downward from the oil dropping portions and toward the oil return chamber side. [Selected Drawing] Fig. 3



No. of Pages : 61 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1120/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :14/05/2009

(43) Publication Date : 25/03/2016

(54) Title of the invention : THE ART, METHOD, MANNER AND PROCESS OF AN ELECTRICAL ENERGY SAVING DEVICE AND SYSTEM

(51) International classification	:H04Q 3/00	(71) <b>Name of Applicant :</b> <b>1)JOY M. ABRAHAM</b>
(31) Priority Document No	:NA	Address of Applicant :MULLASSERIL 37/1911,
(32) Priority Date	:NA	EMMANUEL LANE, KADAVANTHRA-KALoor ROAD,
(33) Name of priority country	:NA	COCHIN - 682 017. Kerala India
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)JOY M. ABRAHAM</b>
(87) 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 :

I CLAIM: 1. An art, method, process, system, circuitry and device as shown in Figure I, to monitor and relay electrical power of predetermined lower and upper voltage limits that if breached leads to a different system that can effect need-based stabilization or such other demands of electrical power with the capability of reverting it back to the original system. 2. An art, method, process, system, circuitry and device pursuant to Claim I and shown in Figure I, that is capable of selectively including and excluding individual electrical voltage stabilization devices. 3. An art, method, process, system, circuitry and device pursuant to Claim I that leads to saving electrical energy through intelligent deployment of electrical relay, cut outs and circuit breakers.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1386/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :12/06/2009

(43) Publication Date : 25/03/2016

(54) Title of the invention : NOVEL PHARMACEUTICAL COMPOSITIONS CONTAINING PREGABALIN

(51) International classification	:A61K 9/00	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)MICRO LABS LIMITED</b>
(32) Priority Date	:NA	Address of Applicant :NO.27, RACE COURSE ROAD, BANGALORE - 560 001 Karnataka India
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	<b>1)KSHIRSAGAR RAJESH</b>
Filing Date	:NA	<b>2)SHINDE GANESH</b>
(87) International Publication No	: NA	<b>3)KAMBLE PRAVIN</b>
(61) Patent of Addition to Application Number	:NA	<b>4)MUNDADE SACHIN</b>
Filing Date	:NA	<b>5)MUDDA SM</b>
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides pharmaceutical composition comprising pregabaUn that is useful for once daily oral dosing. The present invention further relates to pharmaceutical composition comprising pregabalin that is useful for once daily oral dosing comprising pregabalin and on or more water insoluble components. The present invention preferably relates to a gastro-retentive tablet comprising pregabalin and one or more water insoluble component wherein water insoluble component preferably comprises of combination of ethylcellulose and hydrogenated castor oil.

No. of Pages : 24 No. of Claims : 30

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3150/CHE/2008 A

(19) INDIA

(22) Date of filing of Application :16/12/2008

(43) Publication Date : 25/03/2016

(54) Title of the invention : SYNTHESIS OF GE NANOWIRES ENCAPSULATED WITHIN MULTI WALLED CARBON NANOTUBES BY CVD

(51) International classification	:C23C 16/00	(71)Name of Applicant : <b>1)A. PANDURANGEN</b>
(31) Priority Document No	:NA	Address of Applicant :FACULTY, ANNA UNIVERSITY
(32) Priority Date	:NA	CHENNAI Tamil Nadu India
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	<b>1)A. PANDURANGEN</b>
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Abstract The present invention relates to single-step synthesis of Ge nanowires encapsulated within multi-walled carbon nanotubes from a phenyltrimethylgermane (C<sub>6</sub>H<sub>5</sub>Ge(CH<sub>3</sub>)<sub>3</sub>) precursor, using a simple CVD method. Referring to Fig (1) two-zone furnace employed for the CVD preparation for the growth of pristine carbon MWNTs, and consisted of a quartz tube reactor and a flat quartz slide inserted at the reaction zone for additional deposition surface. Synthesized nanowires are largely free from amorphous forms of carbon and possess large aspect ratios, the typical length being in the order of 10 By optimizing the CVD parameters, nanowires can be produced with uniform length and diameter in the range 6-10 and 200-300 nm, respectively.

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

(54) Title of the invention : METHOD FOR OPERATING FUEL INJECTION SYSTEM OF INTERNAL COMBUSTION ENGINE FOR DELIVERY QUANTITY ADJUSTMENT AND CONTROL DEVICE

(51) International classification :F02D 41/00  
 (31) Priority Document No :102009047357.2  
 (32) Priority Date :01/12/2009  
 (33) Name of priority country :Denmark  
 (86) International Application No :NA  
 Filing Date :NA  
 (87) International Publication No : NA  
 (61) 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)KUEMPEL, JOERG**

(57) Abstract :

The present subject matter relates to a method for operating a fuel injection system (10) of an internal combustion engine. The fuel injection system (10) includes at least two high pressure pumps (1,2) and a device (5, 6) for controlling of delivery quantities of the high pressure pumps (1, 2). According to the present subject matter, the method includes determination of control variables corresponding at least temporarily to delivery quantity differences of the high pressure pump, during operation of the internal combustion engine, by switching-on and switching-off of the high pressure pumps. Further, the adaptation of the device (5, 6) for controlling the delivery quantities is carried out on the basis of the determined control variables in such a way that each of the high pressure pumps (1,2) essentially delivers same fuel quantity.

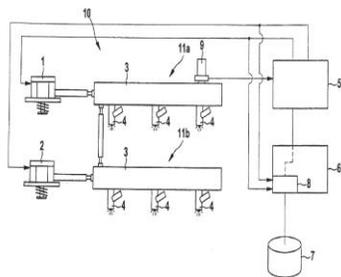


Fig. 1

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1513/MAS/1995 A

(19) INDIA

(22) Date of filing of Application :22/11/1995

(43) Publication Date : 25/03/2016

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(54) Title of the invention : REDUCTION OF ACID RAIN AND OZONE DEPLETION PRECURSORS

---

(51) International classification	:B60S	(71) <b>Name of Applicant :</b>
(31) Priority Document No	1/00	<b>1)DYNAMOTIVE CORPORATION</b>
(32) Priority Date	:NA	Address of Applicant :3760 WESBROOK MALL,
(33) Name of priority country	:NA	VANCOUVER, BRITISH COLUMBIA, CANADA V6S 2L2
(86) International Application No	:NA	Canada
Filing Date	:NA	(72) <b>Name of Inventor :</b>
(87) International Publication No	: NA	<b>1)KLAUS OEHR</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

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(57) Abstract :

ABSTRACT A method of decomposing the oxides of nitrogen present in a gas. The gas is in contact with a catalysis containing a peroxide defect and doped with a metal from Group 1 or Group 2 of the periodic table. The metal oxide preferred has a cubic crystal structure.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2389/CHE/2008 A

(19) INDIA

(22) Date of filing of Application :29/09/2008

(43) Publication Date : 25/03/2016

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(54) Title of the invention : AUTOMATIC CONTROLLER FOR WASTE WATER

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(51) International classification	:B65F	(71) <b>Name of Applicant :</b>
(31) Priority Document No	1/00	<b>1)S. MANIVASAGAN</b>
(32) Priority Date	:NA	Address of Applicant :1/135 MAINROAD, VALLUR POST,
(33) Name of priority country	:NA	MANNARGUDI TALUK, TIRUVARUR DT-614017 Tamil
(86) International Application No	:NA	Nadu India
Filing Date	:NA	(72) <b>Name of Inventor :</b>
(87) International Publication No	: NA	<b>1)S. MANIVASAGAN</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

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(57) Abstract :

Now we are using dam water and rain water for Agriculture and Fisher. So I found the Automatic Controller for waste water. This controller will use, the waste for waste water. Dont need man power - production and maintenance is low cost. Ground water level increased now world heat raising this heat reduced so may used.

No. of Pages : 10 No. of Claims : 0

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3078/CHE/2008 A

(19) INDIA

(22) Date of filing of Application :08/12/2008

(43) Publication Date : 25/03/2016

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(54) Title of the invention : DATA NAVIGATION USING SET OF AUTHORISED FORUMS THROUGH INTERNET

---

(51) International classification	:G01C 21/00	(71)Name of Applicant : <b>1)K. SUBRAHMANYA SATYA</b>
(31) Priority Document No	:NA	Address of Applicant :16-11-405/20; SBI OFFICERS
(32) Priority Date	:NA	COLONY, MOOSARAMBAGH, DILSUKHNAGAR,
(33) Name of priority country	:NA	HYDERABAD - 500 036 Andhra Pradesh India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)K. SUBRAHMANYA SATYA</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

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(57) Abstract :

. A method for navigating data through a set of authorized forums via a website, the method comprising authenticating the website using an identifying module by a user; viewing one of a set of authorized forum from the displayed set of authorized forums by the authenticated user; and selecting one of the authorized forum by navigating the website by the authenticated user.

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

(54) Title of the invention : COMPACT DEVICE FOR MIXING FLUIDS IN A DOWNFLOW REACTOR

(51) International classification	:B01J 8/00	(71)Name of Applicant :
(31) Priority Document No	:09/05.595	<b>1)IFP ENERGIES NOUVELLES</b>
(32) Priority Date	:20/11/2009	Address of Applicant :1 & 4 AVENUE DE BOIS-PREAU,
(33) Name of priority country	:France	92852 RUEIL-MALMAISON CEDEX France
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)AUGIER, FREDERIC</b>
(87) International Publication No	: NA	<b>2)DARMANCIER, DENIS</b>
(61) Patent of Addition to Application Number	:NA	<b>3)BOYER, CHRISTOPHE</b>
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a compact device for mixing fluids in a downflow reactor comprising at least one substantially horizontal gathering means provided with a vertical gathering line intended to receive the fluids, at least one injection means arranged in said gathering line, an annular mixing chamber located downstream from the gathering means in the direction of circulation of the fluids, said chamber comprising an inlet end directly connected to said gathering line and an outlet end for passage of the fluids, and a horizontal predistribution plate comprising at least one chimney, said plate being located downstream from said chamber at a distance  $d_2$ , in the direction of circulation of the fluids. The invention also relates to a reactor comprising a compact mixing device. The invention applies to the sphere of exothermic reactions and more particularly to hydrotreatment, hydrodesulfurization, hydrodenitrogenation, hydrocracking, hydrogenation and hydrodearomatization reactions. Figure 1 to be published.

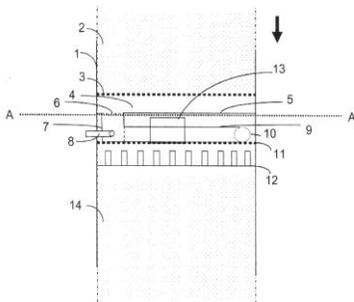


FIG. 1

No. of Pages : 26 No. of Claims : 14

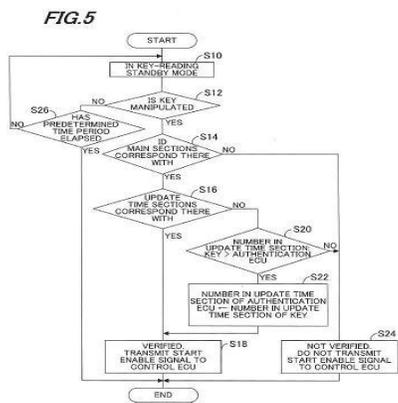
(54) Title of the invention : ANTITHEFT APPARATUS FOR EQUIPMENT WITH PRIME MOVER

(51) International classification :H04L 9/00  
 (31) Priority Document No :2009-279932  
 (32) Priority Date :09/12/2009  
 (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 Japan  
 (72)Name of Inventor :  
**1)YAMASHITA, KOSEI**  
**2)TAKEDA, MASATO**  
**3)YAMAMURA, MAKOTO**  
**4)SHINOGLI, YOSHIHISA**  
**5)MANITA, MASASHI**  
**6)MAEKAWA, YOSHINORI**

(57) Abstract :

In an apparatus for preventing theft of equipment having a prime mover, an prime mover controller, and an authenticator that acquires ID information from an electronic key when the key is brought close thereto by an operator (S10 - S12), and permits the prime mover controller to start the prime mover when the acquired ID information is determined to correspond with authentication ID information (S14 - S18), data indicating a number of times the key is updated is included in the ID information, and the authenticator determines whether the number of times indicated in the data is greater than that in the authentication ID information (S20), and when the number of times indicated in the data is greater than that in the authentication ID information, updates the authentication ID information such that it is equal to the number of times indicated in the data (S22), thereby enabling to easily update authentication ID information of the equipment. [FIG. 5]



No. of Pages : 21 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1990/CHE/2010 A

(19) INDIA

(22) Date of filing of Application :13/07/2010

(43) Publication Date : 25/03/2016

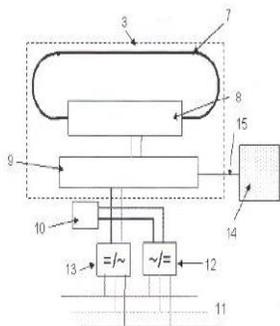
(54) Title of the invention : ENERGY EFFICIENT AIRCRAFT ARRESTOR PLATFORM

(51) International classification :B64F 1/00  
(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 :2064/CHE/2008  
Filed on :26/08/2008  
(62) Divisional to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :  
**1)SHRIKANT VARUKU**  
Address of Applicant :#928, 3RD CROSS, 11TH BLOCK,  
PAPAREDDYPALYA, NAGARABHAVI 2ND STAGE,  
BANGALORE - 560 072 Karnataka India  
(72)Name of Inventor :  
**1)SHRIKANT VARUKU**

(57) Abstract :

An aircraft arrestor platform that converts the kinetic energy of a speeding aircraft into useful electrical energy is disclosed. Multiple endless belt systems having controlled, coordinated regenerative braking capability are deployed for the aircraft arresting and deceleration operations. Incidentally, the disclosure provides an energy efficient aircraft arresting system that gives utmost comfort to the aircraft passengers under emergency stopping with no damages to the aircraft.



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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3313/CHE/2008 A

(19) INDIA

(22) Date of filing of Application :29/12/2008

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD AND SYSTEM FOR MANAGING INCOMING CALLS IN COMMUNICATION DEVICES

(51) International classification	:H04M	(71)Name of Applicant :
(31) Priority Document No	3/00	<b>1)SAMSUNG R &amp; D INSTITUTE INDIA- BANGALORE</b>
(32) Priority Date	:NA	<b>PRIVATE LIMITED</b>
(33) Name of priority country	:NA	Address of Applicant :BAGMANE LAKEVIEW BLOCK B
(86) International Application No	:NA	No. 66/1 BAGMANE TECH PARK C V RAMAN NAGAR
Filing Date	:NA	BYRASANDRA BANGALORE Karnataka India
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	<b>1)MOHAN KUMAR GUBBIHALLI LACHMA NAIK</b>
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method and system for managing incoming calls in communication devices is provided. The method includes activating a predefined mode. The method after activating the predefined mode checks for automatic answering settings in the communication device. A status message is then associated with the predefined mode. The status message is an audiovisual message. The method further receives a request for establishing a communication channel. Thereafter, the status message associated with the predefined mode is transmitted automatically in response to the request based on established communication channel.

No. of Pages : 24 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3504/CHE/2010 A

(19) INDIA

(22) Date of filing of Application :22/11/2010

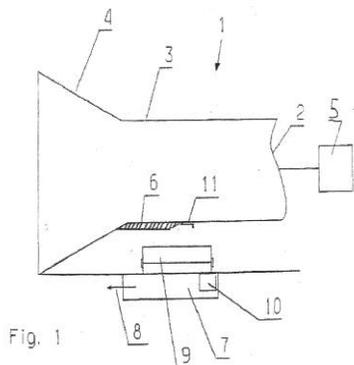
(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD FOR PRODUCING A WARP AND CONE WARPING APPARATUS

(51) International classification	:D02H 3/00	(71)Name of Applicant :
(31) Priority Document No	:10 000	<b>1)KARL MAYER TEXTILMASCHINENFABRIK GMBH</b>
(32) Priority Date	960.4	Address of Applicant :BRUHLSTRASSE 25, 63179
(33) Name of priority country	:EPO	OBERTSHAUSEN Germany
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)FUHR, MARTIN</b>
(87) International Publication No	: NA	<b>2)KOHN, ROLAND</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method is specified for producing a warp, in which a warping drum (2) is rotated and in the process at least one ribbon formed from a thread group is wound onto the warping drum (2) and a lap (6) is thus produced, use being made of at least one internal dividing means which is provided at an end protruding out of the lap (6) with a handle (11) which has a predetermined radial extent. It is desired to be able to expand the possibilities for influencing the lap build-up. To this end, it is provided that a press roll (9) is placed against the lap (6) when the lap (6) has reached a radial thickness corresponding to at least the radial extent of the handle (11). Figure 1



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

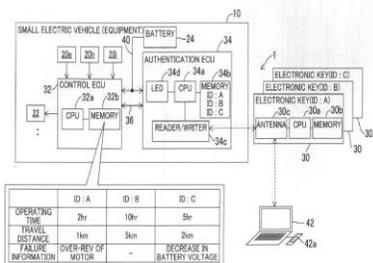
(54) Title of the invention : ANTITHEFT APPARATUS FOR EQUIPMENT WITH PRIME MOVER

(51) International classification :H04L 9/00  
 (31) Priority Document No :2009-279930  
 (32) Priority Date :09/12/2009  
 (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 Japan  
 (72)Name of Inventor :  
**1)YAMAMURA, MAKOTO**  
**2)YAMASHITA, KOSEI**  
**3)SHINOGLI, YOSHIHISA**  
**4)MAEKAWA, YOSHINORI**  
**5)TAKEDA, MASATO**  
**6)MANITA, MASASHI**

(57) Abstract :

In an apparatus for preventing theft of equipment (10) having a prime mover (22), a prime mover controller (32), and an authenticator (34) that acquires ID Information from an electronic key (30) when the key is brought close thereto by an operator, determines whether the acquired ID Information corresponds with authentication ID Information, and permits the controller to start the prime mover when the acquired ID Information is determined to correspond with authentication ID Information, the controller stores operating history of the equipment, and the authenticator acquires the history from the controller when the key is brought close thereto and transmits the acquired history to the key when the key is brought close thereto, thereby making it easy to acquire the operating history of the equipment. [FIG. 3]



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

(54) Title of the invention : OUTBOARD MOTOR ANTITHEFT APPARATUS

(51) International classification :B63J  
99/00

(31) Priority Document No :2009-  
279928

(32) Priority Date :09/12/2009

(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

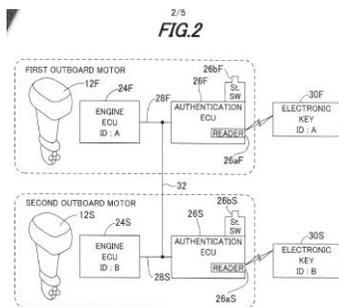
(62) Divisional to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :  
**1)HONDA MOTOR CO., LTD.**  
Address of Applicant :1-1, MINAMI-AOYAMA 2-CHOME,  
MINATO-KU, TOKYO Japan

(72)Name of Inventor :  
**1)TAKEDA, MASATO**  
**2)SHINOBI, YOSHIHISA**  
**3)MANITA, MASASHI**  
**4)YAMASHITA, KOSEI**  
**5)YAMAMURA, MAKOTO**  
**6)MAEKAWA, YOSHINORI**

(57) Abstract :

In an apparatus for preventing theft of plural, such as two, outboard motors adapted to be mounted on a stern of a boat, each of the outboard motors having an engine and an engine controller, and an authenticator that acquires ID Information from an electronic key when the key is brought close thereto by an operator, and gives permission to the engine controller to start the engine when the acquired ID Information corresponds with the authentication ID Information, and communicates with the engine controller of other outboard motor to notify that the permission to start the engine was given, thereby enabling the operator to easily start the outboard motors installed on one boat and having their respective authenticators. [FIG. 2]



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

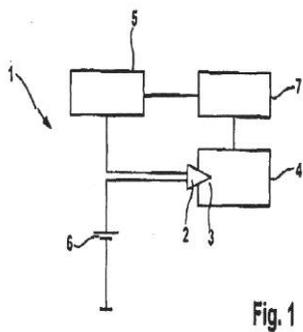
(54) Title of the invention : METHOD AND DEVICE FOR DETERMINING TEMPERATURE OF PENCIL TYPE GLOW PLUG IN INTERNAL COMBUSTION ENGINE

(51) International classification :F02P 19/00  
 (31) Priority Document No :102009046658.4  
 (32) Priority Date :12/11/2009  
 (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  
 (72)Name of Inventor :  
**1)RAPP, RERND**  
**2)JOOS, SASCHA**

(57) Abstract :

The present subject matter relates to a method and device for determination of a temperature of a pencil type glow plug (2) in an internal combustion engine (4), in which a temperature difference ( $\Delta T$ ) is determined between a temperature of a glow plug heater disposed inside the pencil type glow plug (2) and a temperature at any location of the pencil type glow plug (2) as a function of at least one operating parameter ( $q, n, m_{Air}, p, T_{Air}$ ) of the internal combustion engine (4) and/or at least one operating parameter of the pencil type glow plug (2). In order to allow an accurate determination of the temperature difference ( $\Delta T$ ) between the temperature of the pencil type glow plug (2) at a location outside the glow plug heater and the temperature at the glow plug heater of the pencil type glow plug (2), a temperature difference ( $\Delta T_{unsteady}$ ) is determined as a function of a time function and a temperature (T) of the pencil type glow plug (2) is determined from a temperature value (T(R)) representing a measurement value and the temperature difference ( $\Delta T_{unsteady}$ ) determined as a function of the time function.



No. of Pages : 16 No. of Claims : 11



(54) Title of the invention : PROVIDING CONTROL WORDS TO A RECEIVER

<p>(51) International classification :H04N 21/00</p> <p>(31) Priority Document No :09178970.1</p> <p>(32) Priority Date :11/12/2009</p> <p>(33) Name of priority country :EPO</p> <p>(86) International Application No :NA Filing Date :NA</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number :NA Filing Date :NA</p> <p>(62) Divisional to Application Number :NA Filing Date :NA</p>	<p>(71)Name of Applicant : <b>1)IRDETO B.V.</b> Address of Applicant :TAURUSA VENUE 105, NL-2132 LS HOOFDDORP Netherlands</p> <p>(72)Name of Inventor : <b>1)WESTERVELD, EGBERT</b> <b>2)DEKKER, GERARD, JOHAN</b></p>
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(57) Abstract :

A method and a system for providing control words to at least one a receiver are described wherein said receiver is associated with a secure module. The method comprises the steps of receiving at least part of a code book comprising code information for descrambling one or more service streams in a scrambled data stream sent to said receiver; providing a control word request associated with at least one crypto period in at least one of said service streams; and, in response to said control word request, generating on the basis of said code information at least one control word for descrambling data in said service stream and associated with said crypto period. + Fig. 5

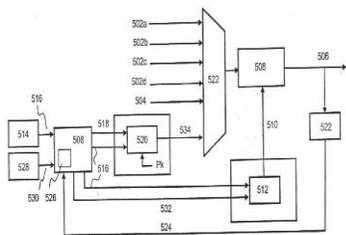


Figure 5

No. of Pages : 46 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3738/CHE/2010 A

(19) INDIA

(22) Date of filing of Application :08/12/2010

(43) Publication Date : 25/03/2016

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(54) Title of the invention : VEHICLE HEADLAMP AND ILLUMINATING DEVICE

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(51) International classification	:B60Q 1/00
(31) Priority Document No	:286688/2009
(32) Priority Date	:17/12/2009
(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)SHARP KABUSHIKI KAISHA**  
Address of Applicant :22-22, NAGAIKE-CHO, ABENO-KU,  
OSAKA-SHI, OSAKA 545-8522 Japan

(72)Name of Inventor :  
**1)KISHIMOTO, KATSUHIKO**  
**2)KAWANISHI, HIDENORI**

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(57) Abstract :

A headlamp 1 includes a laser diode 3 that emits a laser beam, a light emitting part 7 that emits light upon receiving the laser beam emitted from the laser diode 3, and a reflection mirror 8 that reflects the light emitted from the light emitting part 7. According to the headlamp 1, the light emitting part 7 has a luminance greater than 25 cd/mm<sup>2</sup>, and an area size of an aperture plane 8a perpendicular to a direction in which an incoherent light travels outward from the headlamp 1 is less than 2000 mm<sup>2</sup>.

No. of Pages : 84 No. of Claims : 7

(54) Title of the invention : PHARMACEUTICAL COMPOSITION FOR TREATING ALCOHOL-INDUCED LIVER INJURY COMPRISING (4S, 5S)-5-FLUOROMETHYL-5-HYDROXY-4-({[5R]-5-ISOPROPYL-3-(ISOQUINOLIN-1-YL)-4,5-DIHYDRD-5-ISOXAZOLYL]CARBONYL} AMINO)-DIHYDROFURAN-2-ONE OR PHARMACEUTICALLY ACCEPTABLE SALT THEREOF

(51) International classification

:C07D  
307/00

(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)LG LIFE SCIENCES, LTD**Address of Applicant :LG TWIN TOWER, EAST TOWER,  
20, YOIDO-DONG, YOUNGDUNGPO-KU, SEOUL 150-010  
Republic of Korea

(72)Name of Inventor :

**1)CHANG, HYE-KYUNG****2)OH, YEONG-SOO****3)SHIN, HYUN-IK****4)PARK, MI-JEONG****5)PARK, JUNG-GYU****6)PAIK, YONG, HAN**

(57) Abstract :

ABSTRACT The present invention relates to a pharmaceutical composition for treating alcohol-induced liver injury comprising (4S,5S)-5-fluoromethyl-5-hydroxy-4-({[(5R)-5-isopropyl-3-(isoquinolin-1-yl)-4,5-dihydro-5-isoxazolyl]carbonyl} amino)-dihydrofuran-2-one or pharmaceutically acceptable salt thereof, and a use thereof.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3104/CHE/2008 A

(19) INDIA

(22) Date of filing of Application :11/12/2008

(43) Publication Date : 25/03/2016

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(54) Title of the invention : METHOD AND SYSTEM FOR REGISTERING A CUSTOMER WITH AN ORGANIZATION

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(51) International classification	:G06Q 30/00	(71) <b>Name of Applicant :</b> <b>1)INFOSYS TECHNOLOGIES LIMITED</b> Address of Applicant :ELECTRONICS CITY HOSUR ROAD BANGALORE-560 100 Karnataka India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)GAUTAM BANDYOPATHYAY</b>
Filing Date	:NA	<b>2)KIRAN K.S.R.</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

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(57) Abstract :

METHOD AND SYSTEM FOR REGISTERING A CUSTOMER WITH AN ORGANIZATION ABSTRACT The present invention discloses a method, system and computer program product for registering a customer with an organization to enable the customer to use various services through one or more delivery channels. Customer Relationship Information (CRI) and contact information of the customer is captured by the system. A confirmation number is communicated to the customer based on the validity of the CRI. The customer then submits the confirmation number to the system to complete the registration process. The registration is then confirmed based on the validity of the submitted confirmation number.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3105/CHE/2008 A

(19) INDIA

(22) Date of filing of Application :11/12/2008

(43) Publication Date : 25/03/2016

---

(54) Title of the invention : SYSTEM AND METHOD FOR PROVIDING ENHANCED INSTANT MESSAGING

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(51) International classification	:H04L 12/00	(71) <b>Name of Applicant :</b> <b>1)INFOSYS TECHNOLOGIES LIMITED</b>
(31) Priority Document No	:NA	Address of Applicant :ELECTRONICS CITY HOSUR ROAD
(32) Priority Date	:NA	BANGALORE-560 100 Karnataka India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)ANIL SARIN</b>
Filing Date	:NA	<b>2)RAVEENDRAN V.</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

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(57) Abstract :

SYSTEM AND METHOD FOR PROVIDING ENHANCED INSTANT MESSAGING ABSTRACT A method of enhanced instant messaging in a communication network is provided. The method comprises instantiating an instant query message received from a message initiator as a message object. The method further comprises assigning a context identifier and a context queue to the message object based on a context of the message object. The message object is delegated to one or more users if a reply to the message object is not available in a database. Thereafter, one or more replies received for the message object are aggregated in the context queue of the message object and at least one reply is sent to the message initiator.

No. of Pages : 30 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3106/CHE/2008 A

(19) INDIA

(22) Date of filing of Application :11/12/2008

(43) Publication Date : 25/03/2016

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(54) Title of the invention : METHOD AND SYSTEM FOR DEVELOPING A META-MODEL SCHEMA

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(51) International classification	:G06F 17/00	(71) <b>Name of Applicant :</b> <b>1)INFOSYS TECHNOLOGIES LIMITED</b>
(31) Priority Document No	:NA	Address of Applicant :ELECTRONICS CITY HOSUR ROAD
(32) Priority Date	:NA	BANGALORE-560 100 Karnataka India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)KISHORE GOPALAN</b>
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

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(57) Abstract :

METHOD AND SYSTEM FOR DEVELOPING A META-MODEL SCHEMA ABSTRACT The present invention provides a method, system and computer program product for developing a meta-model schema on the basis of one or more requirements associated with an enterprise process. The method includes defining various sets of meta-models based on the requirements and a predefined ontology. Each set of meta-models includes at least one meta-model that has been defined based on at least one other meta-model of the set of meta-models. Thereafter, the sets of meta-models defined for the corresponding requirements are integrated to develop the meta-model schema.

No. of Pages : 38 No. of Claims : 33

(54) Title of the invention : SWITCHGEAR DEVICE WITH REMOTE CONTROL AND ELECTRIC DISTRIBUTION DEVICE PROVIDED WITH ONE SUCH SWITCHGEAR DEVICE

(51) International classification	:H01H 71/00	(71)Name of Applicant :
(31) Priority Document No	:09 05989	<b>1)SCHNEIDER ELECTRIC INDUSTRIES SAS</b>
(32) Priority Date	:11/12/2009	Address of Applicant :35, RUE JOSEPH MONIER, F-92500 RUEIL MALMAISON France
(33) Name of priority country	:France	(72)Name of Inventor :
(86) International Application No	:NA	<b>1)MICHAUX, MARIE-LAURE</b>
Filing Date	:NA	<b>2)PAUPERT, MARC</b>
(87) International Publication No	: NA	<b>3)DUCHEMIN, JEAN PIERRE</b>
(61) Patent of Addition to Application Number	:NA	<b>4)FOLLIC, STEPHANE</b>
Filing Date	:NA	<b>5)REYMOND, BRUNO</b>
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A switchgear device with remote control comprising a movable main contact (47, 48) supported by a contact arm (203, 204), a control actuator (53) controlled by means of a control circuit (164, 166), and trip means (41) collaborating with a trip mechanism (51), said device being characterized in that said control circuit comprises a movable control contact (59) coupled to said trip mechanism (51) to make said movable contact arm swivel I from a closed position to an open position in response to an electric fault, said movable control contact (59) being able to close on a stationary control contact (169) arranged on a base (159) of said control actuator (53). An electric distribution device comprising said switchgear device. (Figure 4)

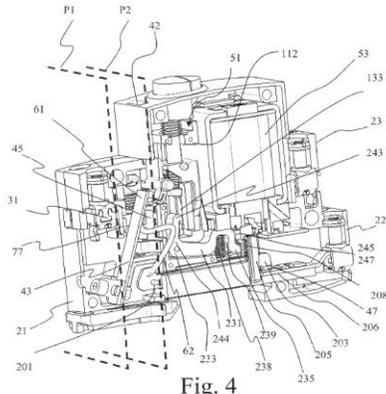


Fig. 4

No. of Pages : 48 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.197/MAS/1995 A

(19) INDIA

(22) Date of filing of Application :20/02/1995

(43) Publication Date : 25/03/2016

(54) Title of the invention : LENS MOUNTING

(51) International classification	:F16H 25/00	(71)Name of Applicant : <b>1)PILKINGTON P.E. LIMITED</b>
(31) Priority Document No	:9403200.0	Address of Applicant :PRESCOTT ROAD, ST. HELENS, MERSEYSIDE, WA10 3TT U.K.
(32) Priority Date	:19/02/1994	(72)Name of Inventor :
(33) Name of priority country	:U.K.	<b>1)PILKINGTON P.E. LIMITED</b>
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT The invention relates to a lens mounting suitable for use in a high performance optical instrument. The mounting (10) comprises a body or housing, a linear guide (16; 18; 36; 46; 64) mounted on the body, a lens carriage (14; 34; 44; 62) moveable along the linear guide, and a linear drive, which may be in the form of a ball-screw drive and comprising a ball-screw (20; 80) extending substantially parallel to the linear guide and a ball-screw follower (22 ; 68) linked to the lens carriage such that rotation of the ball-screw moves the carriage axially along the guide. One or more elements of the ball-screw drive are mounted relative to the linear guide to permit a degree of relative movement there between to accommodate misalignment between the linear guide and ball-screw.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2150/CHE/2007 A

(19) INDIA

(22) Date of filing of Application :24/09/2007

(43) Publication Date : 25/03/2016

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(54) Title of the invention : HIGH PERFORMANCE BATTERY ELECTRODE

---

(51) International classification	:H01M 10/00	(71) <b>Name of Applicant :</b> <b>1)HBL POWER SYSTEMS LTD</b> Address of Applicant :H.NO.8-2-601 RODA NO.10 BANJARA HILLS HYDRABAD-500 034 Andhra Pradesh India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)DR. ALURU JAGADISH PRASAD</b>
Filing Date	:NA	<b>2)TIMMARAJU VENUGOPAL</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

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(57) Abstract :

A high energy density Valve-Regulated Lead Acid (VRLA) Monoblock battery for deep, frequent cycling operation with high rate of discharge is suitable for Electric & Hybrid, two and three wheeled vehicles and other applications like UPS, with improved active material density, adhesion properties of active material. This is achieved by increasing the surface area of electrodes by adopting a special process, without increasing the electrode dimensions.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.296/MAS/1995 A

(19) INDIA

(22) Date of filing of Application :13/03/1995

(43) Publication Date : 25/03/2016

(54) Title of the invention : A PROCESS FOR PREPARING DNA CODING FOR SHIGELLA ATPASE ACTIVITY

(51) International classification	:C12Q 1/00	(71)Name of Applicant :
(31) Priority Document No	:874/MAS/91	<b>1)ASTRA RESEARCH CENTRE</b>
(32) Priority Date	:26/11/1991	Address of Applicant :18TH CROSS ROAD,
(33) Name of priority country	:India	MALLESWARAM, BANGALORE- 560 033 Karnataka India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)KRISHNASANKARAN</b>
(87) International Publication No	: NA	<b>2)YERRAMILI VENKATA BALAKRISHNA</b>
(61) Patent of Addition to Application Number	:NA	<b>SUBRAMANYAM</b>
Filing Date	:NA	<b>3)RAMAN KUMAR ROY,</b>
(62) Divisional to Application Number	:NA	<b>4)VASANTHI RAMACHANDRAN</b>
Filing Date	:NA	

(57) Abstract :

A PROCESS FOR PREPARING DNA CODING FOR SHIGELLA ATPase ACTIVITY. ABSTRACT The Invention is directed to a process for preparing plasmid DNA coding for Shigella ATPase activity comprises cutting megaplasmid DNA from Shigella taken by known methods into fragments by a restriction enzyme Hind III such as herein described: cutting into fragments commercially available plasmid (DNA) PUC8 by the restriction enzyme, Hind III mixing the fragments obtained from both the DNAs adding enzyme T4 DNA ligase to such mixture, Transforming by known methods the ligated DNA into E.Coli, selecting by known testing methods from it the E.Coli strains carrying desired recombinants, e.g. those which are resistant to ampicillin, recombinant colonies or pools of such colonies so selected being tested for ATPase activity and based on this test selecting specific E.Coli recombinant carrying the Shigella ATPase activity and isolating by known methods plasmid DNA encoding Shigella ATPase activity, whereafter, if desired the DNA sequence is subjected to hybridization in a known manner to produce corresponding hybridization probe.

No. of Pages : 50 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3750/CHE/2010 A

(19) INDIA

(22) Date of filing of Application :08/12/2010

(43) Publication Date : 25/03/2016

(54) Title of the invention : GENERATING A SCRAMBLED DATA STREAM

(51) International classification	:H04N 7/00	(71)Name of Applicant :
(31) Priority Document No	:09178971.9	<b>1)IRDETO B.V.</b>
(32) Priority Date	:11/12/2009	Address of Applicant :TAURUSA VENUE 105, NL-2132 LS
(33) Name of priority country	:EPO	HOOFDORP Netherlands
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)WESTERVELD, EGBERT</b>
(87) International Publication No	: NA	<b>2)ZIVKOVIC, VLADIMIR</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method and a system for generating a scrambled data stream is described, wherein the method comprises: providing a code book comprising code information for scrambling data in data stream comprising one or more service streams; generating a control word request associated with at least one crypto period in at least one of said service streams; in response to said control word request, generating on the basis of said code information at least one control word associated with said crypto period in said service stream; and, scrambling data associated with at least one of said service streams using said control word. Fig. 2

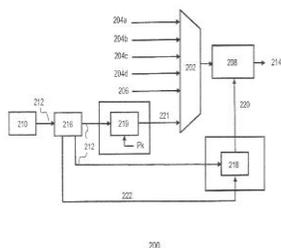


Figure 2

No. of Pages : 46 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1135/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :18/05/2009

(43) Publication Date : 25/03/2016

(54) Title of the invention : INFLUENCE OF NANO SILICA ON THE GROWTH AND YIELD OF MAIZE CROP

(51) International classification	:A01G 7/00	(71) <b>Name of Applicant :</b> <b>1)VENKATACHALAM RAJENDRAN</b>
(31) Priority Document No	:NA	Address of Applicant :RESEARCH AND DEVELOPMENT
(32) Priority Date	:NA	CENTRE FOR NANO SCIENCE AND TECHNOLOGY
(33) Name of priority country	:NA	K.S.RANGASAMY COLLEGE OF TECHNOLOGY KSR
(86) International Application No	:NA	KALVI NAGAR TIRUCHENGODE - 637 215 Tamil Nadu India
Filing Date	:NA	<b>2)NARAYANASAMY KANNAN</b>
(87) International Publication No	: NA	<b>3)RATHINAM YUVAKKUMAR</b>
(61) Patent of Addition to Application Number	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)VENKATACHALAM RAJENDRAN</b>
(62) Divisional to Application Number	:NA	<b>2)NARAYANASAMY KANNAN</b>
Filing Date	:NA	<b>3)RATHINAM YUVAKKUMAR</b>

(57) Abstract :

Average node length and number of nodes, leaf transpiration, average seed dry weight, average plant dry weight, average weight of cob. average cob length, average number of maize granules per cob of maize crop grown in different concentration of applied nano silica has been estimated and evaluated. Hence, the effect of nano silica will having a significant contribution on the maize crop in terms of leaf surface area, photosynthesis, leaf transpiration, water using efficiency and growth and yield of maize crop. Key words: Nano silica particle. Intra cellular space, Total chlorophyll, Leaf transpiration and Photosynthesis, Growth and yield.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1384/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :12/06/2009

(43) Publication Date : 25/03/2016

(54) Title of the invention : SIMPLE KARTHIK SELF ROTATING ENGINES

(51) International classification	:H02K 53/00	(71) <b>Name of Applicant :</b> <b>1)M.VIJAYAN</b>
(31) Priority Document No	:NA	Address of Applicant :S/O V.MUTHUMALAI NADAR, 1/51,
(32) Priority Date	:NA	MANJALNEER KAYAL, PAZHAYAKAYAL (POST),
(33) Name of priority country	:NA	TUTICORIN(DIST.) PIN 628 152. Tamil Nadu India
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)M.VIJAYAN</b>
(87) 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 :

Today at the traffic Signal we breath the smoke of present day engines. Every day lot of patients are suffering due to a asthma and many other diseases due to this polluted air to stop this Situation ttis invention will help the environment pollution free and save fuel for future generations and stop consumption of coal and other fossil fuels. It stop Global temperature rise. The system works on the principal of the force between two magnets adjusted by their distance at closer levels. The figures show the arrangement for getting the enough torque from the magnets the arrangement have seif control over the speed and can give enough mechanical torque and power.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2669/CHE/2008 A

(19) INDIA

(22) Date of filing of Application :03/11/2008

(43) Publication Date : 25/03/2016

(54) Title of the invention : FRAMEWORK FOR ACCELERATION OF SOFTWARE DEVELOPMENT LIFE CYCLE

(51) International classification	:G01P 15/00	(71) <b>Name of Applicant :</b> <b>1)INFOSYS TECHNOLOGIES LIMITED</b>
(31) Priority Document No	:NA	Address of Applicant :ELECTRONICS CITY HOSUR ROAD
(32) Priority Date	:NA	BANGALORE 560 100 INDIA Karnataka India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)DR. BHARATHI RAO</b>
Filing Date	:NA	<b>2)RENGANATHAN V.R.</b>
(87) International Publication No	: NA	<b>3)KAPIL SAXENA</b>
(61) Patent of Addition to Application Number	:NA	<b>4)SATHISKUMAR PALANIAPPAN</b>
Filing Date	:NA	<b>5)SANKARARAMAN SANTHANARAMAN</b>
(62) Divisional to Application Number	:NA	<b>6)HARISH KRISHNANKUTTY</b>
Filing Date	:NA	

(57) Abstract :  
PROVISIONAL SPECIFICATION

No. of Pages : 30 No. of Claims : 0

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3047/CHE/2010 A

(19) INDIA

(22) Date of filing of Application :14/10/2010

(43) Publication Date : 25/03/2016

(54) Title of the invention : INVESTIGATING TIMING RELIABILITY IN RELATION TO CONTROL OF A POWER TRANSMISSION SYSTEM

(51) International classification	:G01V 1/00	(71)Name of Applicant :
(31) Priority Document No	:09173236.2	<b>1)ABB RESEARCH LTD</b>
(32) Priority Date	:16/10/2009	Address of Applicant :AFFOLTERNSTRASSE 44, CH-8050
(33) Name of priority country	:EUROPEAN UNION	ZURICH Switzerland
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)BERTIL BERGGREN</b>
(87) International Publication No	: NA	<b>2)RAJAT MAJUMDER</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :  
NA

No. of Pages : 45 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3125/CHE/2007 A

(19) INDIA

(22) Date of filing of Application :27/12/2007

(43) Publication Date : 25/03/2016

(54) Title of the invention : THE RECORDABLE OPTICAL RECORDING MEDIA

(51) International classification	:G11B 7/00	(71)Name of Applicant : <b>1)CMC MAGNETICS CORPORATION</b> Address of Applicant :15TH FLOOR, 53, MING CHUAN W. ROAD, TAIPEI Taiwan
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	<b>1)CHANG, HAN-FENG</b>
Filing Date	:NA	<b>2)LIU, PANG-CHI</b>
(87) International Publication No	: NA	<b>3)YEH, CHIN-YEN</b>
(61) Patent of Addition to Application Number	:NA	<b>4)MA, SHIH-HSIEN</b>
Filing Date	:NA	<b>5)LIN, MINTE</b>
(62) Divisional to Application Number	:NA	<b>6)FANG, KUAN-LAN</b>
Filing Date	:NA	<b>7)TANG, WEI-TAI</b>
		<b>8)CHIANG, DON-YAU</b>

(57) Abstract :

An optical recording medium is provided with inorganic bi-layer films that were prepared by magnetic sputtering. A first recording layer containing an element selected from Si or Ge, and a second recording layer contacts with the first recording layer and containing a primary component selected from Ta, Ni or Mo. This optical media can record information by way of microscopic structure changing of bi-layer recording films after laser irradiation.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.357/MAS/1995 A

(19) INDIA

(22) Date of filing of Application :23/03/1995

(43) Publication Date : 25/03/2016

(54) Title of the invention : A NEW AND EFFECTIVE PROCESS FOR THE PRODUCTION OF 1,2,3-TRIAZOLES

(51) International classification	:C07D 249/00	(71)Name of Applicant :
(31) Priority Document No	:SN08/282,027,	<b>1)SYNPHAR LABORATORIES, INC;</b>
(32) Priority Date	:29/07/1994	Address of Applicant :#2 TAIHO ALBERTA CENTER, 4290-
(33) Name of priority country	:U.S.A.	91A STREET, EDMONTON, ALBERTA, CANADA T6E 5V2
(86) International Application No	:NA	Canada
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	<b>1)SINGH INDER PAL</b>
(61) Patent of Addition to Application Number	:NA	<b>2)SPEVAK, PAUL,</b>
Filing Date	:NA	<b>3)PALAK BHUPINDER</b>
(62) Divisional to Application Number	:NA	<b>4)AMEDJO, SAMUEL,</b>
Filing Date	:NA	<b>5)MICETICH, RONALD G.</b>

(57) Abstract :

Abstract of the Disclosure A high purity triazole is obtained by the reaction of a hydrazide of the general formula II and glyoxal followed by the treatment of the intermediate of general formula IV with ammonia. The total process is done in one pot and does not require the isolation of the intermediate IV. The triazole (I) is isolated by distillation. Synthesis of various N1-substituted triazoles is also described following the same procedure.

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

(54) Title of the invention : ELECTRICAL CARTRIDGE HEATER WITH SUPPLY CABLE

(51) International classification :H05B 3/00  
 :10 2009  
 (31) Priority Document No 044 877.2-  
 24  
 (32) Priority Date :14/12/2009  
 (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)HOTSET HEIZPATRONEN U. ZUBEHOR GMBH**  
 Address of Applicant :HUECKSTRASSE 16, 58511  
 LUDENSCHIED Germany  
 (72)Name of Inventor :  
**1)HENDRIK WOLPER**  
**2)ANDRE DUNSE**

(57) Abstract :

The invention concerns an electrical cartridge heater (1) with supply cable (7), wherein the cartridge heater (1) comprises a metal jacket (2), in which at least one electrical conductor (3) is arranged in an insulated fashion, which conductor is connected with a metal terminal pin (6) protruding from the jacket (2), wherein the supply cable (7) is exposed at an end region, is enclosed in the exposed region by a housing, wherein the housing encloses a contact bush (10) fixed at the free end of the supply cable (7), into which contact bush the terminal pin (6) can be inserted or is inserted, wherein finally the housing is connected or can be connected immediately detachably with the cartridge heater (1), which while keeping the advantage of the easy exchangeability of the cartridge heater without supply cable, secures a simplified manufacture, a safe assembly and a high tightness against environmental influences such as hydraulic oil, splash or surge water. Single figure.

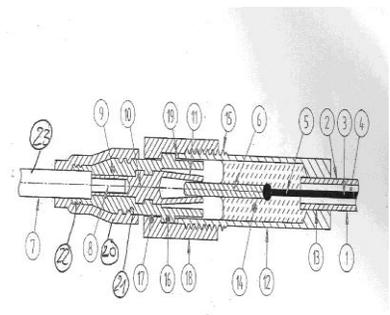


Fig.1

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.333/MAS/1995 A

(19) INDIA

(22) Date of filing of Application :02/03/1995

(43) Publication Date : 25/03/2016

(54) Title of the invention : MICROWAVE SINTERING PROCESS

(51) International classification	:H05B 6/00	(71)Name of Applicant : <b>1)WESTAIM TECHNOLOGIES INC</b>
(31) Priority Document No	:NA	Address of Applicant :BOX 1000, 10101-114 STREET, FORT
(32) Priority Date	:NA	SASKATCHEWAN, ALBERTA T8L 2P2 CANADA Canada
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	<b>1)WESTAIM TECHNOLOGIES INC</b>
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

1 ABSTRACT 2 The invention provides a microwave susceptor bed useful for 3 sintering ceramics, ceramic composites and metal powders. The susceptor bed 4 comprises granules of a major amount of a microwave susceptor material, and 5 a minor amount of a refractory parting agent, either dispersed in the susceptor 6 material, or as a coating on the susceptor material. Alumina is the preferred 7 susceptor material. Carbon is the most preferred parting agent. The invention 8 extends to a sintering process using the bed and to novel silicon nitride products 9 produced thereby.

No. of Pages : 24 No. of Claims : 31

(54) Title of the invention : IRREGULAR OPERATION BASED COMPENSATION OF AIR RATIO BETWEEN DIFFERENT COMBUSTION CHAMBERS OF INTERNAL COMBUSTION ENGINE

(51) International classification :F02D 41/00  
 (31) Priority Document No :102009046759.9  
 (32) Priority Date :17/11/2009  
 (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  
 (72)Name of Inventor :  
**1)KORING, ANDREAS**  
**2)TIEBEL, WOLFGANG**  
**3)SCHEIDT, MICHEAL**  
**4)RUPP, ANDREAS**  
**5)CHEN, LU**

## (57) Abstract :

The present subject matter relates to a method for detection and/or for compensation of different combustion specific air-fuel characteristics between multiple combustion chambers of an internal combustion engine, particularly, a petrol engine, where deviations can be determined by evaluation of combustion chamber specific irregular operation characteristics. According to the present subject matter, the method includes operating the combustion chamber in a first phase particularly with a first provided air-fuel mixture; operating at least two of the combustion chambers in a second phase with a second air-fuel mixture that is leaner in comparison to the first air-fuel mixture and operating at least a further combustion chamber with a third air-fuel mixture richer in comparison to the first air-fuel mixture; and comparing the irregular operation characteristics of the combustion chambers, which are operated with the lean second air-fuel mixture, with each other and/or changing the leaned second air-fuel mixture in the at least one combustion chamber in such a way that the difference between the leaned second air-fuel mixture of the multiple combustion chambers does not exceed a threshold value.FIG.1

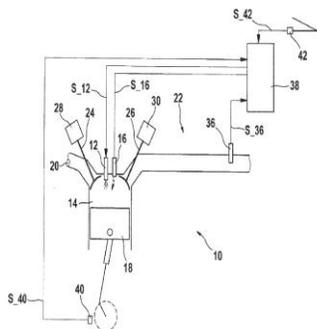


Fig. 1

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

(54) Title of the invention : METHOD FOR OPERATING ELECTRICAL VEHICLE

(51) International classification :B60W 30/00  
 (31) Priority Document No :102009046832.3  
 (32) Priority Date :18/11/2009  
 (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  
 (72)Name of Inventor :  
**1)DOERR, BERND**  
**2)SCHLESER, ROLAND**  
**3)NIEMANN, HOLGER**  
**4)KRETSCHMER, MARKUS**  
**5)KAEFER, OLIVER**  
**6)DAMM, DANIEL**  
**7)GOLLUB, DIRK**  
**8)HEYL, ANDREAS**

(57) Abstract :

The present subject matter relates to a method for operating an electric vehicle, where the electric vehicle includes an electric motor and a braking unit. Further, the electric motor and the braking unit are influenced by a control unit. According to the present subject matter, the method includes actuating the braking unit in a stop condition of the electric vehicle during an error of the control unit, so that the electric vehicle is not moved or moved at least only to a very small extent.

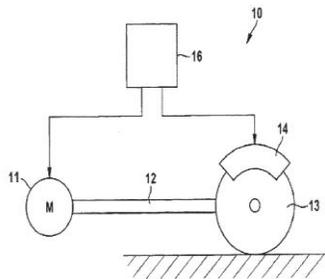


Fig. 1

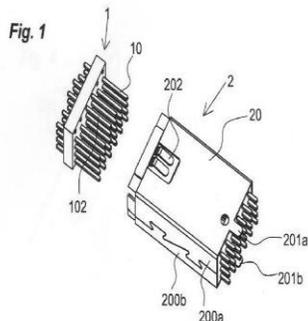
No. of Pages : 9 No. of Claims : 7

(54) Title of the invention : ELECTRIC CONNECTION DEVICE

<p>(51) International classification :H01R 13/00</p> <p>(31) Priority Document No :09 58825</p> <p>(32) Priority Date :10/12/2009</p> <p>(33) Name of priority country :France</p> <p>(86) International Application No :NA Filing Date :NA</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number :NA Filing Date :NA</p> <p>(62) Divisional to Application Number :NA Filing Date :NA</p>	<p>(71)Name of Applicant : <b>1)SCHNEIDER ELECTRIC INDUSTRIES SAS</b> Address of Applicant :35, RUE JOSEPH MONIER, F-92500 RUEIL MALMAISON France</p> <p>(72)Name of Inventor : <b>1)MARCHETTI, CHRISTOPHE</b> <b>2)LEMPEREUR DE GUERNY, PIERRE</b></p>
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(57) Abstract :

The invention relates to a connection device comprising a male connector (1) furnished with several identical male contact pins (10) and a female connector (2) comprising a body in which reception sockets are formed designed to receive male contact pins (10). This device is characterized in that: - the body of the female connector (2) is cased in an outer shielding element (20), - at least one of the identical male contact pins, called the earth pin (102), is arranged so as to be in contact with at least one flexible strip (202) of the shielding element (20). Figure 1



No. of Pages : 9 No. of Claims : 6

(54) Title of the invention : BALL STUD FASTENER

(51) International classification	:F16C 11/00	(71)Name of Applicant :
(31) Priority Document No	:20 2009 014 886.6	<b>1)KAMAX HOLDING GMBH &amp; CO KG</b> Address of Applicant :PETERSHUTTER ALLEE 29, 37520 OSTERODE AM HARZ Germany
(32) Priority Date	:18/12/2009	(72)Name of Inventor :
(33) Name of priority country	:Germany	<b>1)KARL-EDUARD LUTZ</b> <b>2)REINER RUHL</b>
(86) International Application No	:NA	
Filing Date	:NA	
(87) 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 ball stud fastener (1) includes a stud stub (2) including a first free end (3), a threaded portion (4), an attachment channel (9), a bead (10), a cylindrical portion (11), a conical portion (12) and a second end (13). The threaded portion (4) is located in the region of the first free end (3). The attachment channel (9) is designed for attachment of a bellow (22) and the like to the stud stub (2), the attachment channel (9) being located between the threaded portion (4) and the conical portion (12) in an axial direction, the attachment channel (9) having a first axial end facing the conical portion (12), the first axial end being located next to the bead (10). The conical portion (12) is arranged between the bead (10) and the second end (13) in an axial direction. The bead (10) is produced by cold forming in an axial direction. The cylindrical portion (11) is located between the bead (10) and the conical portion (12), the cylindrical portion (11) resulting from cold forming of the bead (10). The ball stud fastener (1) further includes a ball (15) being fixedly connected to the second end (13) of the stud stub (2). The ball (15) is not designed as one piece with the stud stub (2) before being connected thereto. (Fig. 3)

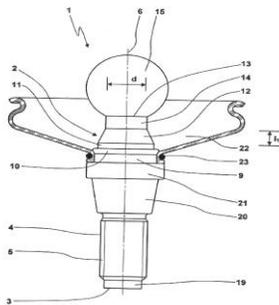


Fig. 3

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

(54) Title of the invention : PORTABLE OBJECT WITH AN INTERCHANGEABLE BRACELET OR STRAP

(51) International classification :A44C 5/00  
 (31) Priority Document No :09176225.2  
 (32) Priority Date :17/11/2009  
 (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)TISSOT S.A.**  
 Address of Applicant :CHEMIN DES TOURELLES 17, 2400  
 LE LOCLE Switzerland  
 (72)**Name of Inventor :**  
**1)EHRSAM, NICOLAS**  
**2)SAUNDERS, LAURIE**

(57) Abstract :

The present invention concerns a portable object including a case (2) and a bracelet or strap (14). The case includes a middle part (4) from which two pairs of horns (12) extend, the horns of each pair being connected by a guide element (50) defining a space in conjunction with the middle part. The portable object includes securing means (18) including a locking part (20, 20) inserted in each end (30) of the bracelet or strap and at least one groove (22) located on the middle part (4). The securing means (18) is arranged to enable each end of the bracelet or strap to be inserted in the space defined by the middle part and the horns of each pair connected by the guide element (50), such that the locking part (20) cooperates elastically with said groove to secure said bracelet or strap to the case in a simple manner. Figure 1

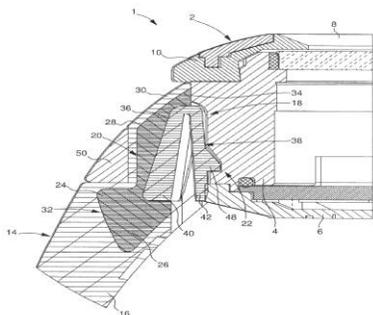


Fig. 1

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

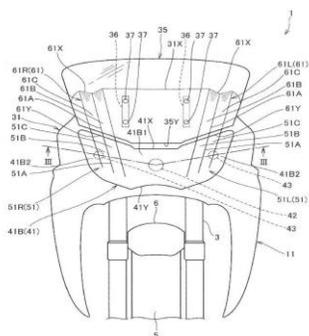
(54) Title of the invention : FRONT PORTION STRUCTURE OF SADDLE-RIDE TYPE VEHICLE

<p>(51) International classification :B60Q 1/00</p> <p>(31) Priority Document No :2009-285862</p> <p>(32) Priority Date :17/12/2009</p> <p>(33) Name of priority country :Japan</p> <p>(86) International Application No :NA</p> <p style="padding-left: 20px;">Filing Date :NA</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number :NA</p> <p style="padding-left: 20px;">Filing Date :NA</p> <p>(62) Divisional to Application Number :NA</p> <p style="padding-left: 20px;">Filing Date :NA</p>	<p>(71)Name of Applicant :</p> <p><b>1)HONDA MOTOR CO., LTD.</b></p> <p style="padding-left: 20px;">Address of Applicant :1-1, MINAMI-AOYAMA 2-CHOME, MINATO-KU, TOKYO, 107-8556. Japan</p> <p>(72)Name of Inventor :</p> <p><b>1)HAYASHI, KAZUHITO</b></p> <p><b>2)UENO, HIROTSUGU</b></p> <p><b>3)TSUKUI, HIROAKI</b></p> <p><b>4)CHIKAWA, MANABU</b></p> <p><b>5)OYAMA, TAKAHIRO</b></p>
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(57) Abstract :

To provide a front portion structure of a saddle-ride type vehicle capable of avoiding restrictions of a headlight and performing sufficient air guide. Further, to provide a front portion structure of a saddle-ride type vehicle which is constructed to install a combination lamp on a front cowl and improves visibility of a winker of one of left and right sides of the vehicle from the other side.

[Solution] A lens 41B of the headlight 41 is provided with lens- side recess portions 51 recessed toward the rear of the vehicle, and the recess portions 51 are provided so as to continue to lower open ends 61Y of a gap between the front cowl 31 and a windscreen 35. Further, the lens-side recess portions 51 are formed as concavities which are recessed to the rear of the vehicle and extend in a vertical direction in front of the winker lamps 43 as well as on the inner side of a vehicle width direction. [Selected Drawing] Fig. 2



No. of Pages : 62 No. of Claims : 10

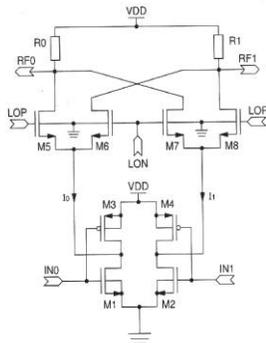
(54) Title of the invention : LOW VOLTAGE MIXER CIRCUIT FOR A UWB SIGNAL TRANSMISSION DEVICE

(51) International classification	:H03D 7/00	(71)Name of Applicant :
(31) Priority Document No	:09179458.6	<b>1)THE SWATCH GROUP RESEARCH AND</b>
(32) Priority Date	:16/12/2009	<b>DEVELOPMENT LTD.</b>
(33) Name of priority country	:EPO	Address of Applicant :RUE DES SORS 3, CH-2074 MARIN
(86) International Application No	:NA	Switzerland
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	<b>1)DE ROSA, LUCA</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The low voltage mixer circuit can be fitted to a UWB signal transmission device. The circuit includes first and second differential pairs of NMOS transistors (M5, M6, M7, M8), wherein the source of the transistors (M5, M6) of the first pair is connected to the output of a first MOS transistor reverser arrangement (M1, M3) of a transconductance stage, and the source of the transistors {M7, M8} of the second pair is connected to the output of a second MOS transistor reverser arrangement (M2, M4) of the transconductance stage. The drain of the first NMOS transistor (M5) of the first pair and the drain of the second NMOS transistor (M7) of the second pair are connected to a first resistor (R0) for supplying a first output signal (RFO). The drain of the first NMOS transistor (M8) of the second pair and the drain of the second transistor (M6) of the first pair are connected to a second resistor (R1) for supplying a second output signal (RF1). The first and second resistors are connected to the high potential terminal (VDD) of the supply voltage source. The gate of the first NMOS transistors (M5, M6) of the differential pairs receives a first carrier frequency signal (LOP), whereas the gate of the second NMOS transistors (M7, M8) of the differential pairs receives a second carrier frequency signal (LON). A first data signal (INO) is supplied to the input of the first reverser arrangement (M1, M3), whereas a second data signal (IN1) is supplied to the input of the second reverser arrangement (M2, M4). FIG 2

Fig. 2



No. of Pages : 21 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1003/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :29/04/2009

(43) Publication Date : 25/03/2016

(54) Title of the invention : An integrated optical scanning system

(51) International classification	:H04N 1/00	(71) <b>Name of Applicant :</b> <b>1)Prithvi Information Solutions Limited</b>
(31) Priority Document No	:NA	Address of Applicant :10Q3-A1 Cyber Towers HITEC city
(32) Priority Date	:NA	Madhapur Hyderabad - 500081 Andhra Pradesh India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)Dr Dakshina Murthy</b>
Filing Date	:NA	<b>2)Samarendra Behera</b>
(87) 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 integrated system and method for authentication of a customer and scanning the products purchased is disclosed. The integrated system allows performing both bio-metric scan and an optical scan on the same device. The bio-metric scanner is meant for authentication of the person and may comprise a finger print scanner, iris scanner, palm scanner and the like. The optical machine readable scanner is a low resolution scanner that may comprise a barcode scanner or the like. Initially low resolution scanning is carried out with a laser scan. Based on the result of the low resolution scan the system will identify if the scanned image is a bio-metric image or image of a product. If the image is a bio-metric the system performs a high resolution scan else the optical readable data is converted into the appropriate form.

No. of Pages : 28 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1270/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :02/06/2009

(43) Publication Date : 25/03/2016

(54) Title of the invention : SWASTIK SUDHARSHAN SELF ROTATING MAGNETIC TYPE ENGINE

(51) International classification	:H02K 53/00	(71) <b>Name of Applicant :</b> <b>1)M.VIJAYAN</b>
(31) Priority Document No	:NA	Address of Applicant :S/O V.MUTHUMALAI NADAR, 1/51,
(32) Priority Date	:NA	MANJALNEER KAYAL, PAZHAYAKAYAL(POST)
(33) Name of priority country	:NA	TUTICORIN - 628 152 Kerala India
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)M.VIJAYAN</b>
(87) 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 :

At the traffic signal we breath the smoke of present day engines. Every day lot of patients are suffering due to asthma and many other diseases due to this polluted air to stop this situation this invention will help the environment pollution free and save fuel for future generation and stop consumption of coal and other fossil fuels. It stops Global temperature rise. The system works on the principle of the force between two magnets adjusted by their distance at closer levels. The figures shows the arrangement for getting the enough torque from the magnets the arrangement have self control over the speed and can give enough mechanical power.

No. of Pages : 9 No. of Claims : 1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1528/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :29/06/2009

(43) Publication Date : 25/03/2016

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(54) Title of the invention : PREPARATION OF VALACYCLOVIR AND ITS SALTS

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(51) International classification	:C07D 473/00	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)Dr. Reddy<sup>TM</sup>s Laboratories Limited</b>
(32) Priority Date	:NA	Address of Applicant :Dr. Reddy <sup>TM</sup> s Laboratories Limited 7-1-
(33) Name of priority country	:NA	27 Ameerpet Hyderabad Andhra Pradesh India Andhra Pradesh
(86) International Application No	:NA	India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	<b>1)Vedantham Ravindra</b>
(61) Patent of Addition to Application Number	:NA	<b>2)Shanmugam Sakthivel</b>
Filing Date	:NA	<b>3)Vetukuri Venkata Naga Kali Varaprasada Raju</b>
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

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(57) Abstract :

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3088/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :14/12/2009

(43) Publication Date : 25/03/2016

(54) Title of the invention : AZURE: COST OPTIMIZED VIDEO IMAGING SYSTEM DESIGNED FOR UN-DETERMINISTIC POWER AND NETWORK CONDITIONS

(51) International classification	:H04N 1/00	(71) <b>Name of Applicant :</b> <b>1)SILVAN INNOVATION LABS</b> Address of Applicant :#11, 2ND MAIN, DOMLUR 2ND STAGE, BANGALORE - 560 071. Karnataka India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)AJAY GUPTA</b>
Filing Date	:NA	<b>2)AVINASH K GAUTAM</b>
(87) International Publication No	: NA	<b>3)MOHAN GOPALAKRISHNA</b>
(61) Patent of Addition to Application Number	:NA	<b>4)NANDAKUMAR RAGHAVAN</b>
Filing Date	:NA	<b>5)DR. M GIRIDHAR KRISHNA</b>
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :  
NA

No. of Pages : 5 No. of Claims : 0

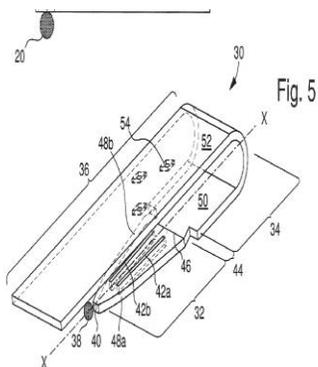
(54) Title of the invention : DEVICE FOR COLLIMATING, MAKING UNIFORM AND EXTRACTING LIGHT FOR LIGHTING A DISPLAY DEVICE

(51) International classification :G02B 6/00  
 (31) Priority Document No :09179641.7  
 (32) Priority Date :17/12/2009  
 (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)THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.**  
 Address of Applicant :RUE DES SORS 3, CH-2074 MARIN Switzerland  
 (72)Name of Inventor :  
**1)TORTORA, PIERPASQUALE**

(57) Abstract :

Lighting system for a data display device (56), said lighting system including a light guide (30) into which the light produced by a light source (38) is injected, said lighting system being characterized in that the light guide (30) includes a plane light injection and collimation zone (32) in the form of a parabola, said parabola including two branches (48a, 48b) connected to each other via an apex (40), the light source (38) being arranged opposite the apex (40), the branches (48a, 48b) of the parabola which delimit the contour of the plane injection and collimation zone (32) being extended by a plane extraction zone (36) for the light propagating inside the guide (30), said extraction zone (36) having a rectangular section and being provided with light extractors (54). Figure 5



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

(54) Title of the invention : CLEANING APPARATUS FOR FIBER FLAKES

(51) International classification :C23C  
14/00  
(31) Priority Document No :01941/09  
(32) Priority Date :17/12/2009  
(33) Name of priority country :Switzerland  
(86) International Application No :NA  
Filing Date :NA  
(87) International Publication No : NA  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :  
**1)MASCHINENFABRIK RIETER AG**  
Address of Applicant :KLOSTERSTRASSE 20, CH-8406  
WINTERTHUR Switzerland  
(72)Name of Inventor :  
**1)SAARO, DYRK**  
**2)WIDMER, BRUNO**  
**3)HASLER, MATTHIAS**

(57) Abstract :

The invention relates to a cleaning apparatus for fiber flakes that are being transported inside a conveying air flow comprising a horizontal roller populated with beating elements. Above the top side of the roller, an inlet opening is disposed at one end of the roller, and an outlet opening for the conveying flow is disposed at the other end. A grid is disposed below the roller, and transfer chambers are disposed between the inlet and outlet openings above the roller. At least one of the transfer chambers is equipped with a turnaround element. Fig. 1

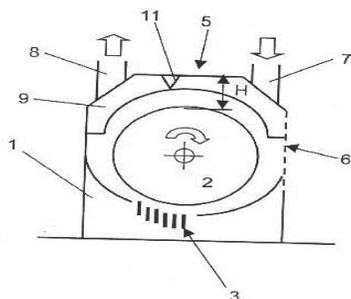


Fig. 1

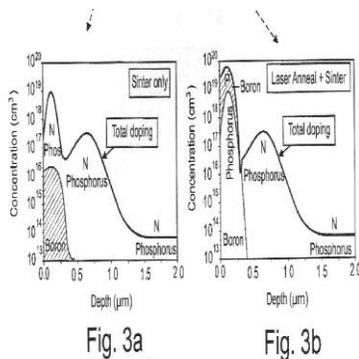
No. of Pages : 15 No. of Claims : 9

(54) Title of the invention : METHOD FOR PRODUCING A SEMICONDUCTOR DEVICE USING LASER ANNEALING FOR SELECTIVELY ACTIVATING IMPLANTED DOPANTS

(51) International classification	:H01L 21/00	(71)Name of Applicant : <b>1)ABB TECHNOLOGY AG</b> Address of Applicant :AFFOLTERNSTRASSE 44, CH-8050 ZURICH Switzerland
(31) Priority Document No	:09178466.0	(72)Name of Inventor : <b>1)JAN VOBECKY</b> <b>2)MUNAF RAHIMO</b>
(32) Priority Date	:09/12/2009	
(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	

## (57) Abstract :

A method for producing a semiconductor device such as a RC-IGBT or a BIGT having a patterned surface (3) comprising both, partial regions (15) doped with dopants of a first conductivity type and regions (13) doped with dopants of a second conductivity type on a same side of a semiconductor substrate (7) is proposed. The method comprises (a) implanting dopants of the first conductivity type and implanting dopants of the second conductivity type into the surface (3) to be patterned; (b) locally activating dopants of the first conductivity type by locally heating the partial regions (15) of the surface to be patterned to a first temperature of e.g. between 900 and 1000°C using a laser beam similar to those used in laser annealing; and (c) activating the dopants of the second conductivity type by heating the substrate (7) to a second temperature being lower than the first temperature, for example to a temperature below 600°C. E.g. boron may be used as a dopant of the first conductivity type and phosphorous may be used as a dopant of the second conductivity type. As ion-implanted boron and phosphorus need different temperatures for electrical activation, boron may be activated in the regions irradiated with the laser beam only whereas phosphorus may be activated in a low temperature sintering step on the entire surface (3). Accordingly, regions doped with dopants of the first and second conductivity type can be generated within the surface (3) depending on whether the dopant of the first conductivity type is locally activated in an overcompensating doping concentration using the laser beam or not. (Fig. 3a/3b)



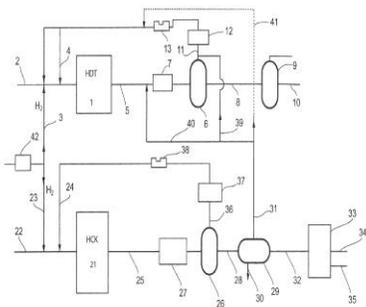
No. of Pages : 24 No. of Claims : 15

(54) Title of the invention : PROCESS THAT INTEGRATES A HIGH-PRESSURE HYDROCONVERSION PROCESS AND A MEDIUM-PRESSURE MIDDLE DISTILLATE HYDROTREATMENT PROCESS, WHEREBY THE TWO PROCESSES ARE INDEPENDENT

(51) International classification	:C10G 45/00	(71)Name of Applicant :
(31) Priority Document No	:12/635,466	<b>1)IFP ENERGIES NOUVELLES</b>
(32) Priority Date	:10/12/2009	Address of Applicant :1 & 4 AVENUE DE BOIS-PREAU, 92852 RUEIL-MALMAISON CEDEX France
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application No	:NA	<b>1)FOURNIER, ANTOINE</b>
Filing Date	:NA	<b>2)NOCCA, JEAN-LUC</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

## (57) Abstract :

The invention relates to the integration of a process for hydrotreatment of distillates (light and/or middle) that operates under a partial hydrogen pressure of 0.5 to 6.0 MPa with a process for hydrotreatment/hydroconversion of middle and/or heavy distillates that operates at a partial hydrogen pressure that is higher by at least 4.0 MPa than that of the process for hydrotreatment of distillates (light and/or middle). The integration resides in the use of the hydrogen-rich purging that is obtained from the hydrotreatment/hydroconversion effluents in the process for hydrotreatment of distillates (light and/or middle) and in the adjustment of the pressure level of this purging. This invention makes it possible to considerably reduce the net consumption of make-up hydrogen of the process for hydrotreatment of distillates (light and/or middle). Fig. 1 to be published



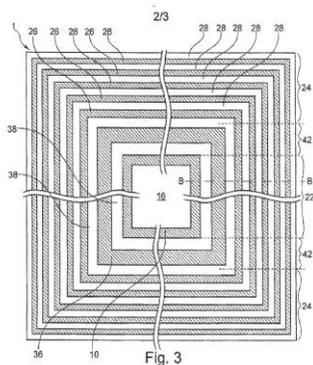
No. of Pages : 14 No. of Claims : 14

(54) Title of the invention : POWER SEMICONDUCTOR DEVICE WITH NEW GUARD RING TERMINATION DESIGN AND METHOD FOR PRODUCING SAME

(51) International classification	:H01L 29/00	(71)Name of Applicant :
(31) Priority Document No	:09180365.0	<b>1)ABB TECHNOLOGY AG</b>
(32) Priority Date	:22/12/2009	Address of Applicant :AFFOLTERNSTRASSE 44, CH-8050 ZURICH Switzerland
(33) Name of priority country	:EPO	(72)Name of Inventor :
(86) International Application No	:NA	<b>1)SVEN MATTHIAS</b>
Filing Date	:NA	<b>2)ARNOST KOPTA</b>
(87) 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 power semiconductor device (1), e.g. a power diode, and a method for producing such device is proposed. The device comprises a first layer (2) of a first conductivity type, a second layer (10) of a second conductivity type arranged in a central region (22) on a first main side (8) of the first layer (2), a third electrically conductive layer (16) arranged on the second layer (2) and a fourth electrically conductive layer (14) arranged on the first layer (2) at a second main side (12) opposite to the first main side (8). The device further comprises a junction termination region (24) surrounding the second layer (10) with self-contained sub-regions (26) of the second conductivity type. Furthermore, a spacer region (42) is arranged between the second layer (10) and the junction termination region (24) and comprises a self-contained spacer sub-region (36) of the second conductivity type which is electrically disconnected from the second layer (10). This spacer sub-region (36) has a width enabling a reliable alignment of a shadow mask (40) during an ion implantation such that an implanted lifetime control region (34) comprising carrier lifetime reducing defects may be restricted to a central area (22) while no such defects are implanted into the junction termination region (24). Thereby, electrical characteristics such as a blocking capability of the diode are improved. [Fig. 3]



No. of Pages : 22 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1161/MAS/1996 A

(19) INDIA

(22) Date of filing of Application :02/07/1996

(43) Publication Date : 25/03/2016

(54) Title of the invention : APPARATUS AND METHOD FOR PRODUCING CLINKER FROM A HYDROUS SLURRY OF RAW MATERIALS

(51) International classification	:C04B 7/00	(71)Name of Applicant : <b>1)F L SMIDTH &amp; CO A/S</b>
(31) Priority Document No	:NA	Address of Applicant :VIGERSLEV ALLE 77. DK 2500
(32) Priority Date	:NA	VALBY Denmark
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	<b>1)FENGER JENS,</b>
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT An apparatus for manufacturing clinker in which the majority of the raw materials is introduced in a hydrous slurry, which apparatus comprises a gas suspension drier in which the slurry of raw materials is dried, a kiln in which the materials are burned and nodulized and a thermal unit which is installed between the gas suspension drier and the kiln characterized in that all the raw material is led through the thermal unit and that the thermal unit is supplied with fuel in order to momentarily increase the temperature of the raw material to more than 750°C.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1163/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :21/05/2009

(43) Publication Date : 25/03/2016

(54) Title of the invention : NEW MODEL - SHOCK PROOF TRACTOR (SUSPENSION FACILITIES)

(51) International classification	:E03D 1/00	(71) <b>Name of Applicant :</b> <b>1)S.SHANMUGASUNDERAM</b>
(31) Priority Document No	:NA	Address of Applicant :C/O. HANUMAN ENGINEERING
(32) Priority Date	:NA	WORK, CHENNAPPANAICKAM & WATER SERVICE,
(33) Name of priority country	:NA	UTHANGAYAI (T.K), KRISHNAGIRI(DT.), PIN CODE - 635
(86) International Application No	:NA	207. Tamil Nadu India
Filing Date	:NA	(72) <b>Name of Inventor :</b>
(87) International Publication No	: NA	<b>1)S.SHANMUGASUNDERAM</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

New model shock proof tractor suspension facilities New type of chasses fitted with leaf spring plate front & Back with coilsprings shown in the figure, other modification from gear box to universal joint from universal joint to yoke joint with pinion shaft attached to rotate the crown, another propeller shaft to universal joint to yoke star to propeller shaft fixed in the crown box and hydraulic unit is attached the rear top side of the chasses shown in the figure.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3278/CHE/2008 A

(19) INDIA

(22) Date of filing of Application :24/12/2008

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD AND SYSTEM FOR PROVIDING FAULT TOLERANCE IN A WIRELESS SENSOR NETWORK

(51) International classification

:G06F  
11/00

(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 Post Bangalore-560037 Karnataka India

(72)Name of Inventor :

**1)Subba Reddy Kota**

**2)Pavan Kumar Krishnamurthy Bhat**

(57) Abstract :

A method and system for providing fault tolerance in a wireless sensor network is provided. The method includes defining one or more categories of parent nodes for a child node. The method also includes selecting parent nodes by the child node based on responsibilities of the parent nodes. The system for providing fault tolerance in a wireless sensor network includes one or more electronic sensing devices for monitoring and detecting a plurality of attributes, wherein the electronic sensing devices further include a selection module for selecting one or more electronic sensing devices based on one of responsibilities of the electronic sensing devices and services requested by the electronic sensing devices. The electronic sensing devices also include a transceiver for sending and receiving data and information among the electronic sensing devices. The system further includes one or more sinks, wherein the sink is an electronic sensing device.

No. of Pages : 18 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3279/CHE/2008 A

(19) INDIA

(22) Date of filing of Application :26/12/2008

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD AND SYSTEM FOR RECEIVING DIGITAL VIDEO BROADCASTING - HANDHELD DATA AT A MOBILE COMMUNICATION DEVICE

(51) International classification	:H04N 21/00	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)SAMSUNG R &amp; D INSTITUTE INDIA- BANGALORE PRIVATE LIMITED</b>
(32) Priority Date	:NA	Address of Applicant :# 2870 Orion Building Bagmane
(33) Name of priority country	:NA	Constellation Business Park Outer Ring Road Doddanakundi
(86) International Application No	:NA	Circle Marathahalli Post Bangalore-560037. Karnataka India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	<b>1)Manish Kumar Soni</b>
(61) Patent of Addition to Application Number	:NA	<b>2)Mohan Rao Naga Santha Goli</b>
Filing Date	:NA	<b>3)Tushar Vrind</b>
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed are a method and a system for receiving a DVB-H data at a mobile communication device. The mobile communication device is communicably coupled to a DVB-H device. A communication session with the DVB-H device is established and an Electronic Service Guide (ESG) data is received from the DVB-H device for viewing the ESG data. The ESG data is configured to include channel information for a plurality of channels associated with DVB-H data. A selection of one or more channels of the plurality of channels from the ESG data is provided to the DVB-H device. The DVB-H data is received by the mobile communication device from the DVB-H device based on the selection of the one or more channels.

No. of Pages : 34 No. of Claims : 16

(54) Title of the invention : ULTRASONIC TREATMENT CHAMBER FOR PREPARING EMULSIONS

(51) International classification :B01F  
 (31) Priority Document No :11/966,458  
 (32) Priority Date :28/12/2007  
 (33) Name of priority country :U.S.A.  
 (86) International Application No :PCT/IB2008/055518  
 Filing Date :23/12/2008  
 (87) International Publication No :WO 2009/083910  
 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)KIMBERLY-CLARK WORLDWIDE, INC.**  
 Address of Applicant :401 NORTH LAKE STREET,  
 NEENAH, WI 54957. U.S.A.  
 (72)Name of Inventor :  
**1)JANSSEN, ROBERT, ALLEN**  
**2)WENZEL, SCOTT W.**  
**3)KOENIG, DAVID, WILLIAM**  
**4)EHLERT, THOMAS, DAVID**  
**5)ZHUANG, SHIMING**  
**6)AHLES, JOHN, GLEN**  
**7)RASMUSSEN, PAUL, WARREN**  
**8)ROFFERS, STEVE**

(57) Abstract :

ULTRASONIC TREATMENT CHAMBER FOR PREPARING EMULSIONS An ultrasonic mixing system having a treatment chamber in which at least two separate phases can be mixed to prepare an emulsion is disclosed. Specifically, at least one phase is a dispersed phase and one phase in a continuous phase. The treatment chamber has an elongate housing through which the phases flow longitudinally from a first inlet port and a second inlet port, respectively, to an outlet port. thereof. An elongate ultrasonic waveguide assembly extends within the housing and is operable at a predetermined ultrasonic frequency to ultrasonically energize the phases within the housing. An elongate ultrasonic horn of the waveguide assembly is disposed at least in part intermediate the inlet and outlet ports, and has a plurality of discrete agitating members in contact with and extending transversely outward from the horn intermediate the inlet and outlet ports in longitudinally spaced relationship with each other. The horn and agitating members are constructed and arranged for dynamic motion of the agitating members relative to the horn at the predetermined frequency and to operate in an ultrasonic cavitation mode of the agitating members corresponding to the predetermined frequency and the phases being mixed in the chamber.

No. of Pages : 56 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1369/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :11/06/2009

(43) Publication Date : 25/03/2016

(54) Title of the invention : A NEW AND ECONOMICAL PROCESS OF MANUFACTURING GLASS PRISMS AND A NOVEL WINDOW GLASS PLATE AS BY-PRODUCT-

(51) International classification	:E06B 9/00	(71) <b>Name of Applicant :</b> <b>1)PADMANABHA GOPALA KURUP.</b>
(31) Priority Document No	:NA	Address of Applicant :'REMPAL HOUSE' 3/30, (OLD
(32) Priority Date	:NA	NO.4/92), SATHYANAGAR, MOUNT-POONAMALLEE
(33) Name of priority country	:NA	ROAD, CHENNAI - 600 089. Tamil Nadu India
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)PADMANABHA GOPALA KURUP.</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This economical process of manufacturing glass prisms and the by-product namely Rainbow Window Glass Plate were developed through research into cost-reduction of the surface finishing methods ,to obtain low-cost refracting surfaces of optical standards.An economically finished and thin glass plate is glued to the ground surface of the glass prism (ground to the required angle of prism) using a transparent adhesive, without the possibility of leaving any trace of opaque layer in the joint. Such assemblies, which are of optical standards,are cured properly, cut into the required lengths,and de-burred for use as prisms.This process will usher in an era of availability of economical prisms, which in turn,will open up amazing possibilities to put this wonderM phenomenon (of sunlight getting split into attractive and brilliant rainbow colours)to everyday use of common man.This by-product is one example.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2214/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :14/09/2009

(43) Publication Date : 25/03/2016

(54) Title of the invention : ZOLOG INTELLIGENT HUMAN LANGUAGE INTERFACE FOR BUSINESS SOFTWARE APPLICATIONS

(51) International classification

:G06Q  
10/00

(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)ARJUN JAIN**

Address of Applicant :II FLOOR, VARISHTA GARDEN,  
NO.20,CLUB, GATE ROAD, R.A.PURAM, CHENNAI- 600 028  
Tamil Nadu India

(72)Name of Inventor :

**1)ARJUN JAIN**

(57) Abstract :

NA

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3202/CHE/2008 A

(19) INDIA

(22) Date of filing of Application :19/12/2008

(43) Publication Date : 25/03/2016

(54) Title of the invention : IISC EJECTOR INDUCED GASIFICATION STOVE - N KG/HOUR

(51) International classification	:C10J 3/00	(71) <b>Name of Applicant :</b> <b>1)INDIAN INSTITUTE OF SCIENCE</b>
(31) Priority Document No	:NA	Address of Applicant :BANGALORE- 560 012,
(32) Priority Date	:NA	KARNATAKA STATE, Karnataka India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)HANASOGE SURYANARAYANA AVADHANY</b>
Filing Date	:NA	<b>MUKANDA</b>
(87) International Publication No	: NA	<b>2)SRINIVASIAH DASAPPA</b>
(61) Patent of Addition to Application Number	:NA	<b>3)PALAKAT JOSEPH PAUL,</b>
Filing Date	:NA	<b>4)NAGAMANGALA KRISHNAIYENGAR SRIRANGA</b>
(62) Divisional to Application Number	:NA	<b>RAJAN</b>
Filing Date	:NA	

(57) Abstract :

ABSTRACT Disclosed herein is a design of a continuous operation of the stove with wood or agro residue briquettes as the fuel, with high water boiling efficiency. The design is scalable to higher capacities and meeting various end user needs. The stove uses an ejector to draw the gaseous fuel from the gasification process and later the gaseous fuel is burnt. The ejector that uses the principle of pressure energy of a motive fluid to velocity energy which creates a low pressure zone that draws in and entrains a suction fluid and then recompresses the mixed fluids by converting velocity energy back into pressure energy. The ejector is innovatively designed using commercially available fan of small power to blow the air and draw the gas, allow for mixing and later combustion.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3289/CHE/2008 A

(19) INDIA

(22) Date of filing of Application :26/12/2008

(43) Publication Date : 25/03/2016

(54) Title of the invention : SYSTEM AND METHOD FOR GENERATION OF ASSISTIVE MULTIMEDIA CONTENT

(51) International classification

:H04R  
25/00

(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  
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Circle Marathahalli Post Bangalore-560037 Karnataka India

(72)Name of Inventor :

**1)Ashish Kumar**

**2)Nishant Shekhar**

**3)Shubham Baidyanath Bhattacharya**

**4)Kaushik Das**

**5)Raghavendra Kalose Mathsyendranath**

**6)Bela Anand**

**7)Pankaj Kumar Bajpai**

**8)Gaurav Kumar Jain**

(57) Abstract :

Disclosed is a method for generating assistive multimedia content in a first imaging device. The method includes configuring at least one of a first capture setting and a first effects setting of the first imaging device based on a setting information. Further, the method includes capturing a first multimedia content based on the at least one of the first capture setting and the first effects setting configured at the first imaging device. Moreover, the method includes associating the at least one of the first capture setting and the first effects setting with the generated first multimedia content to generate the assistive multimedia content. Moreover, the method includes storing at least one of the assistive multimedia content, and the at least one of the first capture setting and the first effect setting. Also disclosed is a system for generating assistive multimedia content

No. of Pages : 34 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(21) Application No.533/CHE/2010 A

(19) INDIA

(22) Date of filing of Application :02/03/2010

(43) Publication Date : 25/03/2016

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(54) Title of the invention : GENETIC TRANSFORMATION OF FLORETS THROUGH IN PLANTA METHOD

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(51) International classification	:C12N 15/00	(71) <b>Name of Applicant :</b> <b>1)Directorate of Sorghum Research</b>
(31) Priority Document No	:NA	Address of Applicant :Directorate of Sorghum Research
(32) Priority Date	:NA	Rajendranagar Hyderabad 500 030 A.P. Andhra Pradesh India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)Dr. Kurella Bala Rama Saraswathi Visarada</b>
Filing Date	:NA	<b>2)Dr. Nammi Saikishore</b>
(87) International Publication No	: NA	<b>3)Dr. Nadoor Seetharama</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

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(57) Abstract :

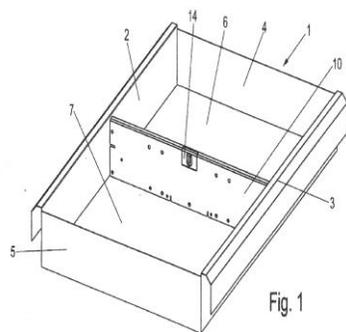
The present invention relates to an in planta method for producing genetically transformed sorghum plant by immersing of Sorghum panicle containing different stages of florets in a culture containing gene of interest and Agrobacterium tumefaciens as vector in non-aseptic environment.

No. of Pages : 18 No. of Claims : 9

(54) Title of the invention : A DRAWER AND A DIVIDING ELEMENT FOR A DRAWER

<p>(51) International classification :A47B 88/00</p> <p>(31) Priority Document No :20 2009 015 649.4</p> <p>(32) Priority Date :25/11/2009</p> <p>(33) Name of priority country :Germany</p> <p>(86) International Application No :NA Filing Date :NA</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number :NA Filing Date :NA</p> <p>(62) Divisional to Application Number :NA Filing Date :NA</p>	<p>(71)Name of Applicant : <b>1)PAUL HETTICH GMBH &amp; CO., KG</b> Address of Applicant :VAHRENKAMPSTRASSE 12-16, 32278 KIRCHLENGERN Germany</p> <p>(72)Name of Inventor : <b>1)THOMAS, TILMAN</b> <b>2)MATTHES, JOACHIM</b> <b>3)SALOMON, STEFAN</b></p>
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(57) Abstract :  
 A drawer (1, 1) comprises an interior space (6, 6) which is delimited on opposite sides by side walls (2, 3; 2, 3), with at least one dividing element (10, 30, 40, 50, 70) for subdividing the interior space (6, 6) being provided between the side walls (2, 3; 2, 3), which dividing element can be fixed in a clamping manner between the side walls (2, 3; 2, 3), wherein the dividing element (10, 30, 40, 50, 70) comprises at least one tensioning device (19, 39, 43) for pretensioning at least one clamping element (11,12, 31, 42) against the side walls (2, 3; 2, 3) and/or a holding means (14, 35, 41) for fixing the tensioning device (19, 39, 43) in the tensioned position. (Fig. 1)



No. of Pages : 49 No. of Claims : 19

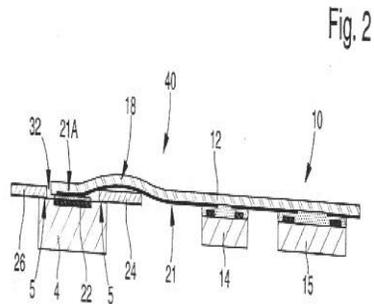
(54) Title of the invention : METHOD OF MANUFACTURING ELECTRONIC CARDS

(51) International classification :G06F 1/00  
 (31) Priority Document No :09180782.6  
 (32) Priority Date :28/12/2009  
 (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)NAGRAID S.A**  
 Address of Applicant :LE CRET-DU-LOCLE 10, 2301 LA  
 CHAUX-DE-FONDS Switzerland  
 (72)**Name of Inventor :**  
**1)DROZ, FRANCOIS**

(57) Abstract :

The present invention concerns a method of manufacturing complex electronic cards each including an electronic device or assembly (40) formed of a first electronic unit (4) at least partially arranged in a window in a solid bottom layer of the card and a second electronic unit (10), incorporated in the body of the card, at least partially formed by a resin provided on the solid bottom layer. In order to prevent the resin from flowing into a slit between the lateral wail of the window and the second unit inserted therein, a protective film is arranged to cover the edge of the rear face of the first unit and a zone peripheral to the aperture in the solid layer. According to the invention, the electronic device or assembly (40) is first formed and then placed on the bottom solid layer. The protective film is arranged between the two units after or when the electronic device or assembly is formed. Therefore according to the invention the protective film is formed, for example, of several parts (24, 26) having respective profiles that define an aperture into which the electrical connection (18) between the two electronic units (4, 10) passes. In another embodiment, the protective film is formed of a single part having at least one slit starting from an aperture (32) made in said part and provided to allow the electrical connection to pass there through. In another embodiment, the protective film has flaps at the edge of the aperture and is assembled to the solid bottom layer prior to addition of the electronic device or assembly. Figure 2



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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.466/MAS/1995 A

(19) INDIA

(22) Date of filing of Application :18/04/1995

(43) Publication Date : 25/03/2016

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(54) Title of the invention : METHOD FOR REFINING MINT OILS AND CHEWING GUM MADE FROM SAME

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(51) International classification	:A23G 4/00	(71)Name of Applicant :
(31) Priority Document No	:08/037037,	<b>1)WM. WRIGLEY JR. COMAPANY</b>
(32) Priority Date	:25/03/1993	Address of Applicant :410 NORTH MICHIGAN AVENUE,
(33) Name of priority country	:U.S.A.	CHICAGO, ILLINOIS 60611, U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)SONYA S. JOHNSON</b>
(87) International Publication No	: NA	<b>2)MICHAEL J. GREENBERG,</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT OF THE DISCLOSURE The present invention provides a method for refining peppermint oil containing compositions. Additionally, the present invention provides a method for making 5 chewing gum having a peppermint flavor. To this end, a method for refining a peppermint oil containing composition that includes sulfur compounds to remove at least a portion of the sulfur compounds is provided. The method comprises the step of subjecting the composition 10 to a distillation process that removes at least a portion of the sulfur compounds from the composition, but does not remove more than 3% of the total composition.

No. of Pages : 25 No. of Claims : 35

(12) PATENT APPLICATION PUBLICATION

(21) Application No.558/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :12/03/2009

(43) Publication Date : 25/03/2016

(54) Title of the invention : HUMAN - COMPUTER MOUSE INTERFACE FOR PEOPLE WITH DISABILITIES

(51) International classification	:G06F 3/00	(71)Name of Applicant : <b>1)V. SUBHA</b>
(31) Priority Document No	:NA	Address of Applicant :PLOT NO.6, DOOR NO.9,
(32) Priority Date	:NA	GANAPATHY STREET, PUZHUVIVAKKAM, CHENNAI - 91
(33) Name of priority country	:NA	Tamil Nadu India
(86) International Application No	:NA	<b>2)N. SEETHA LAKSHMI</b>
Filing Date	:NA	<b>3)P.M. JOHAN ANCY EVERT</b>
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	<b>1)V. SUBHA</b>
Filing Date	:NA	<b>2)N. SEETHA LAKSHMI</b>
(62) Divisional to Application Number	:NA	<b>3)P.M. JOHAN ANCY EVERT</b>
Filing Date	:NA	

(57) Abstract :

Abstract: The present invention is human computer interface for disabled persons. A head-operated computer mouse that employs tilt sensors placed in the headset to determine head position and to function as simple head operated computer mouse. One tilt sensor detects the lateral head motion to drive the left or right displacement of the mouse. The system uses accelerometers to detect the users head tilt in order to direct mouse movement on the monitor. The clicking of the mouse is activated by the users eye blinking through a sensor. The keyboard function is implemented by allowing the user to scroll through letters with head tilt and with eye blinking as the selection mechanism. An interface system that would allow a similarly paralyzed user to interact with a computer with almost full functional capability. The system operates as a mouse initially, but the user has the ability to toggle in and out of a keyboard mode allowing the entry of text. This is achieved by using the control from a single eye, tracking the position of the pupil for direction, and using blinking as an input. As detection of eye motion proved too challenging, an accelerometer based tilt detector to determine head motion as referred in the figure 2.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.510/MAS/1995 A

(19) INDIA

(22) Date of filing of Application :26/04/1995

(43) Publication Date : 25/03/2016

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(54) Title of the invention : HIGH PRESSURE PUMP FOR FUEL INJECTION SYSTEMS

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(51) International classification	:F02M 63/00	(71) <b>Name of Applicant :</b> <b>1)CUMMINS ENGINE COMPANY, INC.,</b> Address of Applicant :500 JACKSON STREET, COLUMBUS, INDIANA 47201 U.S.A.
(31) Priority Document No	:08/238,848	
(32) Priority Date	:06/05/1994	
(33) Name of priority country	:U.S.A.	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)JOHN W. BLACK</b>
Filing Date	:NA	
(87) 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 :

Docket: 0270-1494 ABSTRACT OF THE DISCLOSURE A variable displacement high pressure pump for pumping fluid at a high pressure to an accumulation chamber is disclosed including a low pressure supply pump for supplying fluid at a low pressure, a first high pressure pumping unit for receiving the low pressure fluid through an inlet and selectively delivering the supply fluid to the accumulation chamber at a high Pressure greater than the low pressure, a second high pressure pumping unit for receiving the low pressure fluid through an inlet and selectively delivering The supplied fluid to the accumulation chamber at a pressure greater than the low pressure a common fluid passage in fluid communication with each of the first and second high pressure pumping units for permitting the flow of fluid from one of the first and second high pressure pumping units to the oilier of the first and second high pressure pumping units and a pressure balanced valve positioned in the common fluid passage for selectively blocking the flow of fluid between tile first and second high pressure pumping units such that one of the first and second high pressure pumping units delivers fluid at the high pressure to the accumulation chamber when the valve blocks the flow of fluid between the first and second high pressure pumping units.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.521/CHE/2010 A

(19) INDIA

(22) Date of filing of Application :01/03/2010

(43) Publication Date : 25/03/2016

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(54) Title of the invention : SECURELY PROVIDING SECRET DATA FROM A SENDER TO A RECEIVER

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(51) International classification :H04L 9/00  
(31) Priority Document No :EP09154129.2  
(32) Priority Date :02/03/2009  
(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)IRDETO ACCESS B.V**  
Address of Applicant :105 TAURUS AVENUE 2132 LS  
HOOFDDORP Netherlands  
(72)Name of Inventor :  
**1)EISEN, PHILIP ALLAN**  
**2)BENEDETTI, ETTORE**  
**3)VAN FOREEST, ARNOUD EVERT**  
**4)WAJS, ANDREW, AUGUSTINE**

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(57) Abstract :

The invention provides a system and a method for securely providing a secret data from a sender to one or more receivers. The receiver uses a sequence of functions originating from a hierarchy of functions to migrate the secret data from an input transform space to an output transform space using a mathematical transformation under control of one or more seeds. The seeds are provided to the receiver by the sender. The sender conditionally allows the receiver to obtain the secret data by controlling the seeds. (Fig.5)

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.568/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :13/03/2009

(43) Publication Date : 25/03/2016

(54) Title of the invention : AN EFFECTIVE METHOD OF MONIOTORING FAR SIDE LUNAR ENVIRONMENTAL PARAMETERS AND RESOURCES FOR FUTURE ROBOTIC AND MANNED CHANDRAYAAN MISSIONS USING WIRELESS SENSOR NETWORKS AND LUNAR L2 HALO ORBIT SPACECRAFT

(51) International classification	:B64G	(71)Name of Applicant :
(31) Priority Document No	1/00	<b>1)ARUNAI ENGINEERING COLLEGE,</b>
(32) Priority Date	:NA	<b>TIRUVANNAMALAI - 606603</b>
(33) Name of priority country	:NA	Address of Applicant :ARUNAI ENGINEERING COLLEGE,
(86) International Application No	:NA	VELU NAGAR, MATHUR, TIRUVANNAMALAI - 606 603,
Filing Date	:NA	INDIA Tamil Nadu India
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	<b>1)DR. K. NATARAJAN</b>
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT Title: An Effective Method of Monitoring Far Side Lunar Environmental Parameters and Resources for Future Robotic and Manned Chandrayaan Missions Using Wireless Sensor Networks and Lunar L2 Halo Orbit Spacecraft ABSTRACT This invention proposes an effective method of monitoring elements, oxides and compounds including water ice as well as environmental parameters such as temperature, pressure, helium, dust, etc. at the far side of the Moon using Lunar Wireless Sensor Networks (WSNs) in conjunction with a Spacecraft in the Earth-Moon L2 Halo Orbit. The system consists of a group of Sensor Nodes, Base Stations and a Lunar Gateway Station (LGS), which would access the Halo Orbit Spacecraft, that would transmit the lunar data to a GEO Satellite. A spacecraft in the L2 Halo Orbit is an appropriate location because of its continuous visibility at the far side of the Moon. When the L2 Halo Orbits are large enough, a spacecraft in such an orbit will also be visible to the Earth. The Lunar data are downloaded from the GEO Satellite to the various Earth Stations, where they are stored, processed and analyzed. This system is appropriate for future robotic and manned Lunar Missions such as Chandrayaan to monitor and explore the permanently shadowed regions of the Moon. The Lunar WSNs would have the capability to capture local and broadly-dispersed environmental data on the lunar regolith as well as the shadowed crater floors in the polar region, and would respond to sudden changes. They would however, function under resource-constrained environments when power is at a premium and the network communication bandwidth is limited. These limitations would not be too severe in the years to come, in the context of the emerging technologies such as Micro-electromechanical Systems (MEMS) and nano-technology. Note: Repeat boxes in case of more than one entry To be signed by the applicant{s)or the authorized registered patent agent Name of the applicant should be given in full, family name in the beginning Complete address of the applicant should be given stating with postal index no. / code, state and country Strike out the column which is/are not applicable

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.573/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :13/03/2009

(43) Publication Date : 25/03/2016

(54) Title of the invention : THE ART, METHOD, MANNER AND DEVICE TO PARE FRUITS, VEGETABLES AND OTHER EDIBLES

(51) International classification	:A01G 25/00	(71) <b>Name of Applicant :</b> <b>1)SUMOD M.S. S/O M.K. SUDHAKARAN</b>
(31) Priority Document No	:NA	Address of Applicant :MATTATHUMKATTIL HOUSE
(32) Priority Date	:NA	NEELAMURI LANE, PONNURUNNI, VYTILLA P.O., KOCHI
(33) Name of priority country	:NA	- 682 019 Kerala India
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)SUMOD M.S. S/O M.K. SUDHAKARAN</b>
(87) 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 :

i) The art, method, process and manner of a paring device with an upper sphere and a lower sphere shown, in figure 1 and 2 that can be attached and detached to centrifugal/ rotarial food mixers, processors, grinders, pulverisors.

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

(54) Title of the invention : DEVICE FOR ORIENTATION INDICATION

(51) International classification	:G02F 1/00	(71)Name of Applicant : <b>1)SRINIVASAN TILAK</b>
(31) Priority Document No	:NA	Address of Applicant :C-358, JAI VAYU VIHAR,
(32) Priority Date	:NA	KAMMANAHALLI MAIN ROAD, BANGALORE-560 043.
(33) Name of priority country	:NA	Karnataka India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)SRINIVASAN TILAK</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Method and apparatus for measuring the orientation of a platform about the Pitch, Roll and Yaw axes by using a sensor called the PSU ( refer Fig.1 ). The PSU consists of a multi-turn potentiometer P, with a threaded shaft S, bolted to a fiberglass frame F, by a nut N ( refer Fig.1). Attached to P is the TRU which consists of a DC battery B, a modular voltage-to-frequency converter VF and a transmitter TR (refer Fig.1). Attached to the rear end of the PSU is the RVU which consists of a receiver RV, a modular frequency-to-voltage converter FV and a digital voltmeter V ( refer Fig.1). P is connected like a conventional multi-turn potentiometer, to B ( refer Fig.2 ). When the contact CT moves over the resistance RS it registers a unique voltage for each point of contact ( refer Fig.2 ). This voltage is converted into a waveform by VF which in turn is transmitted by TR to RV (refer Fig.2). The radio waves W received by RV are converted into a voltage output by FV which in turn is metered by V ( refer Fig.2 ). Hence for each position of CT on RS a unique voltage is recorded by V ( refer Fig.2 ). The PSU is firmly fixed to a platform PLT ( refer Fig.3 ). PLT can move freely about an axis CD passing through it ( refer Fig.3 ). The PSU is mounted in such a way that the length of the potentiometer Ps shaft S is parallel to CD ( refer Fig.3 ). When PLT moves about CD, since S is firmly fixed to the PSU frame F (which in turn is fixed firmly to PLT), the body of the potentiometer P moves relative to the shaft S and hence relative to PLT ( refer Fig.3 ). Hence for each position of PLT about CD, the body of P takes a unique position relative to S and hence a unique voltage is registered because the contact CT ( refer Fig.2 ) assumes a unique position on the resistance RS ( refer Fig.2), for each position of PLT about CD (refer Fig.3 ). This voltage is recorded by V as explained above (refer Fig.2). Hence for each angular position of PLT about CD a unique voltage is recorded by V. This voltage can be calibrated to read as angular degrees hence giving the angular position/orientation of PLT about CD. The DEVICE FOR ORIENTATION INDICATION consists of three PSUs ( PSU1, PSU2 and PSU3) one each mounted ( respectively) along the Pitch, Roll and Yaw axes (PA, RA and YA respectively) of the test platform TPT ( refer Fig.4 ). When TPT moves about any or all its axes the respective PSU records its displacement about the respective axis ; hence all three PSUs together give the angular orientation of TPT about PA, RA and YA ( refer Fig.4)

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1064/MAS/1998 A

(19) INDIA

(22) Date of filing of Application :18/05/1998

(43) Publication Date : 25/03/2016

(54) Title of the invention : 'DIPEPTIDE AMINOPEPTIDASES AND NUCLEIC ACIDS ENCODING SAME'

(51) International classification	:C07K 14/00	(71)Name of Applicant :
(31) Priority Document No	:08/857,884	<b>1)NOVO NORDISK BIOTECH, INC.</b>
(32) Priority Date	:16/05/1997	Address of Applicant :1445 DREW AVENUE, DAVIS ,
(33) Name of priority country	:U.S.A.	CALIFORNIA 95616 U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)ALEXANDER BLINKOVSKY</b>
(87) International Publication No	: NA	<b>2)KIMBERLY BROWN</b>
(61) Patent of Addition to Application Number	:NA	<b>3)MICHAEL W.REY</b>
Filing Date	:NA	<b>4)ALAN KLOTZ</b>
(62) Divisional to Application Number	:NA	<b>5)TONY BYUN</b>
Filing Date	:NA	

(57) Abstract :

Abstract The present invention iclalos lo isolated polypeptides having dipeptidyl aminopeptidase activity and isolated nucleic acid sequences encoding the polypeptides. The invention also relates to nucleic acid constructs, vectors, and host cells comprising the nucleic acid sequences as well as methods for producing and using the polypeptides.

No. of Pages : 81 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1239/MAS/1995 A

(19) INDIA

(22) Date of filing of Application :26/09/1995

(43) Publication Date : 25/03/2016

(54) Title of the invention : PRECIPITATED SILICAS HAVING IMPROVED DENTIFRICE PERFORMANCE CHARACTERISTICS AND METHODS OF PREPARATION

(51) International classification	:A61Q 11/00	(71) <b>Name of Applicant :</b> <b>1)J.M. HUBER CORPORATION,</b> Address of Applicant :333 THORNALL STREET, EDISON, NJ 08818 U.S.A.
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)PATRICK D MCGILL,</b>
Filing Date	:NA	<b>2)SATISH K WASON</b>
(87) 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 low structure precipitated silica having a narrow particle distribution of soft particles and a mean value (MV) particle size ranging from 8 to 14 microns, an oil absorption ranging from 60 to 120 cc/100g a mercury intrusion void volume of 1.0 to 4.0 cc/g is useful in dentifrice formulations to provide a Pellicle Cleaning Ratio of from 70 to 140 and a Radioactive Dentin Abrasion value of 60 to 130, and a ratio of Pellicle cleaning Ratio to Radioactive Dentin Abrasion ranging from 1.1 to 1.9, in the dentifrice. The silica is prepared by a fresh water acidulation process in the absence of an electrolyte, characterized in longer acidulation times, and longer digestion and curing periods to achieve uniform particles of relatively less hard silica particles.

No. of Pages : 32 No. of Claims : 24

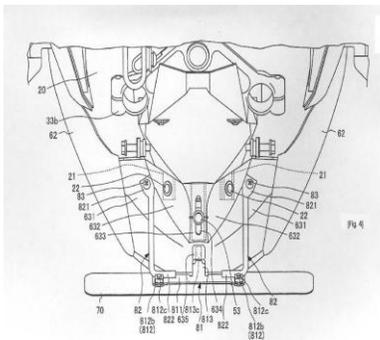
(54) Title of the invention : FRONT STRUCTURE OF SADDLE-RIDE-TYPE VEHICLE

(51) International classification :B60Q 1/00  
 (31) Priority Document No :2009-258882  
 (32) Priority Date :12/11/2009  
 (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)YOKOMORI, TETSUHITO**

(57) Abstract :

To provide the front structure of a saddle- ride-type vehicle such as a motorcycle which can ensure the strength of a mounting portion for mounting a plate member on a vehicle body even when a lower portion of a headlight is covered with a headlight cover. [Means for Resolution] In the front structure of a saddle-ride-type vehicle which includes: a headlight 50; a front number plate 70 which is arranged below the headlight 50; a plate member mounting stay 80 which mounts the front number plate 70 on the vehicle body side; and a lower-surface cover portion 63 which covers the headlight 50, wherein the lower-surface cover portion 63 is configured to cover a lower portion of the headlight 50, and the plate member mounting stay 80 includes: a pair of left and right fixing portions 821 which is fixed to a lower surface of the lower-surface cover portion 63 at two left and right positions in the widthwise direction of the vehicle body; and a center fixing portion 813 which is fixed to the lower surface of the lower-surface cover portion 63 at a center position in the widthwise direction of the vehicle body and in front of the pair of left and right fixing portions 821. [Selected drawing] Fig. 4



No. of Pages : 42 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.632/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :20/03/2009

(43) Publication Date : 25/03/2016

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(54) Title of the invention : TELEMETRY SYSTEM FOR ENGINE DRIVER VIGILANCE CONTROL

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(51) International classification :E21B 47/00  
(31) Priority Document No :2008139251  
(32) Priority Date :03/10/2008  
(33) Name of priority country :Russia  
(86) International Application No :NA  
Filing Date :NA  
(87) International Publication No : NA  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :

**1)ZAKRYTOE AKTSIONERNOE OBSHESTVO  
NEUROCOM**

Address of Applicant :95, LENINSKY PROSPEKT,  
MOSCOW, 119313 Russia

(72)Name of Inventor :

**1)VALERY VASILJEVICH DEMENTIENKO  
2)LEONID VLADIMIROVICH KARAGODIN  
3)ANDREY GENRIKHOVICH MARKOV  
4)VJACHESLAV MARKOVICH SHAKHNAROVICH**

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(57) Abstract :  
NA

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

(54) Title of the invention : CUTTING TOOL UNIT COMPRISING A TOOL HOLDER AND AN INDEXABLE INSERT

(51) International classification	:B23B 27/00	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)M/S. WIDIA GMBH</b>
(32) Priority Date	:NA	Address of Applicant :MUNCHENR STRASSE, 90, D-4300, ESSEN 1 Germany
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	<b>1)DR. WOLFGANG HINTZE</b>
Filing Date	:NA	<b>2)MR. GUNTER RUTHER</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT OF THE INVENTION s Cutting tool unit comprising a tool holder and an indexable insert. The invention pertain to a cutting tool unit With a tool holder (30) which has a recess with a seating surface (32) and with lateral mounting face C33) , and with an indexable insert (20, I20, 140> which has cutting faces (25) on opposite sides and a positive rake angle, through which the cutting edge (23, 122) projects above cutting face regions that lie at a distance from the cutting edge (23, 122), and the cutting faces of the indexable insert (20, 120, 140) show a central flat cutting face plateau (251, 351,, 124) that is situated parallel to the oppositely cutting face plateau of the indexable insert, and whereby the cutting face regions bordering the central flat cutting face plateau (251, 351, 124) can incline/slope downwards with respect to this cutting face plateau, but can however rise in further run/path outwards in the direction of cutting edge, so that at the elevation level of the flat cutting face plateau (251, 351, 124), it gives rise to a plateau region (352, 125) laterally projecting above this flat cutting face plateau and bordered by the boundary side cutting face regions rising above this height level, Whereby the seating surface (32) and the indexable carbide in the assembled position and in the mounted condition show at least one common contact surface which results from a continuous, projected seating region 148, 62, 92, iOI) as also fro the cutting face plateau (251, 351, 124) of the indexable insert and terminates in the radial direction at a distance from the planes defined by the flank surfaces (24) of the indexable insert, Whereby the distance (d> of the seating region including the tolerance dimension is more than or equal to the respective radial distance of the plateau region (352, 125) from the cutting edge (23, 122). and whereby the distance (c), by which magnitude the projected seating region (48, 62, 92, IOI) projects above the region (47, 135) bordering the lateral mounting faces (33) of the tool holder (3), and is at.least as big as the distance of the highest cutting edge projection from the cutting face plateau (251, 391, 124) and whereby the indexable insert (20, 120, 140) with their front cutting edges and the flanks adjacent to them project-laterally by atleast the lateral distance of the cutting edge (23, 122) from the plateau region (352- 125) with respect to the free (open) front sides (44, 133) defined by the tool holder or a spacer (40, 90, IOO, 130). Figures 1 to 23 = Refer to Annexures.

No. of Pages : 42 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2356/CHE/2007 A

(19) INDIA

(22) Date of filing of Application :17/10/2007

(43) Publication Date : 25/03/2016

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(54) Title of the invention : PROCESSES FOR THE PREPARATION OF VARENICLINE AND ITS SALTS;

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(51) International classification	:A61K 31/00	(71) <b>Name of Applicant :</b> <b>1)DR REDDYS LABORATORIES LIMITRD</b>
(31) Priority Document No	:NA	Address of Applicant :HARSHAL P BHAGSWATWAR
(32) Priority Date	:NA	PH.D INTELLECTUAL PROPERTY MANAGEMENT
(33) Name of priority country	:NA	INTEGRATED ORODUCT DEVELOPMENT C-BLOCK
(86) International Application No	:NA	INNOVATION PLAZA. SURVE.NO 42,45&46,
Filing Date	:NA	BACHUPALLY-502325 Andhra Pradesh India
(87) International Publication No	: NA	(72) <b>Name of Inventor :</b>
(61) Patent of Addition to Application Number	:NA	<b>1)PASIKANTI SRINIVAS</b>
Filing Date	:NA	<b>2)BOORGU VENKATESHAM</b>
(62) Divisional to Application Number	:NA	<b>3)DUMBALA SRINIVAS REDDY</b>
Filing Date	:NA	<b>4)JAVED LQBAL</b>

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(57) Abstract :

Improved processes for the preparation of Varenicline and its pharmaceutical acceptable salts..

No. of Pages : 32 No. of Claims : 0

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2356/CHE/2008 A

(19) INDIA

(22) Date of filing of Application :25/09/2008

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD AND SYSTEM OF RADIO RESOURCE MANAGEMENT

(51) International classification	:H04W 72/00	(71) <b>Name of Applicant :</b> <b>1)SAMSUNG R &amp; D INSTITUTE INDIA-BANGALORE PRIVATE LIMITED</b> Address of Applicant :Bagmane Lakeview Block 'B' No. 66/1 Bagmane Tech Park C.V. Raman Nagar Byrasandra Bangalore Karnataka India
(31) Priority Document No	:NA	(72) <b>Name of Inventor :</b>
(32) Priority Date	:NA	<b>1)Satish Nanjunda Swamy Jamadagni</b>
(33) Name of priority country	:NA	<b>2)Jongsoo Choi</b>
(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	
(57) Abstract :		
Attached		

No. of Pages : 25 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.366/MAS/1995 A

(19) INDIA

(22) Date of filing of Application :27/03/1995

(43) Publication Date : 25/03/2016

(54) Title of the invention : LIGHT WEIGHT RUBBER TAPPING HEAD LIGHT

(51) International classification	:B67D 1/00	(71) <b>Name of Applicant :</b> <b>1)ANILKUMAR K</b>
(31) Priority Document No	:NA	Address of Applicant :SIGMA ELECTRO CONSTRUCTORS
(32) Priority Date	:NA	ALAKODE P.O.PIN-670 571 Kerala India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)ANILKUMAR K</b>
Filing Date	:NA	
(87) 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 following specification particularly describes and ascertains the nature of this invention and the manner in which it is to be performed. This Rubber Tapping Head light has 4 nickel cadmium re-chargeable cells, fitted in serial parallel connection. Each cell has 1.2 v, so the output supply will be 2.4v. Each cell has 300 MA capacity. If two cells are fitted in parallel we get 1000 HA. Since a 250 MA bulb is used it will work 4 hours continuously. For getting 4 hours light we have to charge the battery 10 hours continuously. A 100 MA charger is used for re-charging. The total weight of the headlight is 180 gm including 4 re-chargeable batteries and case. I claim that the said light weight Rubber Tapping Headlight is invented by me. We can change the direction of the head of the light at any angle for the benefit of the tapper. Its weight is very less (ie 180 gms) as compared to the other headlights available in the market. Its size also is small and hence it can fix very easily on the forehead...

No. of Pages : 1 No. of Claims : 0

(12) PATENT APPLICATION PUBLICATION

(21) Application No.366/MAS/1996 A

(19) INDIA

(22) Date of filing of Application :08/03/1996

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD OF MANUFACTURING A TYRE

(51) International classification	:H01L 21/00	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)CONTINENTAL AKTIENGESELLSCHAFT</b>
(32) Priority Date	:NA	Address of Applicant :VAHRENWALDER STRASSE 9
(33) Name of priority country	:NA	30165 HANNOVER Germany
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)HORST SERGEL</b>
(87) International Publication No	: NA	<b>2)DR. BERNADETTE HAUSMANN</b>
(61) Patent of Addition to Application Number	:NA	<b>3)TOM RAE</b>
Filing Date	:NA	<b>4)WERNER HANREICH</b>
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT Method of manufacturing a tyre, particularly of manufacturing a pneumatic tyre for automobiles, the method including a progressive built up of the tyre with an extensively air-impermeable layer, at least one carcass profile, horn profiles, bead cores, side walls and a ply bond, if necessary a single-part or multiple-part ply band and a tread. According to the invention the method is subdivided into two independent method stages A and B, there being built up in method stage A a partial tyre (20, 20, 20) which has, as a radial outermost layer at least one carcass layer and at most a portion of the tread, and is then finally vulcanised in a vulcanising mould which imparts both to the surface and to the strength carrier(s) a predetermined cross-sectional contour, the partial tyre being built up in method stage B to form a complete tyre, which is likewise subjected to a vulcanising procedure. (Figure 3)

No. of Pages : 26 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4353/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :12/07/2010

(43) Publication Date : 25/03/2016

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(54) Title of the invention : SYSTEM AND METHOD FOR ALLOWING USER BASED APPLICATION LICENSING ACROSS MULTIPLE WIRELESS COMMUNICATIONS DEVICES

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(51) International classification :G06C  
(31) Priority Document No :  
(32) Priority Date : -  
(33) Name of priority country :Argentina  
(86) International Application No :1213243234325  
Filing Date :01/01/1900  
(87) International Publication No :H  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :  
Filed on :01/01/1900

(71)**Name of Applicant :**  
**1)H**  
Address of Applicant :H Bahamas  
(72)**Name of Inventor :**  
**1)H**

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(57) Abstract :  
h

No. of Pages : 27 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.512/MAS/1995 A

(19) INDIA

(22) Date of filing of Application :27/04/1995

(43) Publication Date : 25/03/2016

(54) Title of the invention : INTEGRATED OFFSHORE POWER STATION FOR HARNESSING WIND, WAVE, CURRENT & SOLAR ENERGIES AT SEA

(51) International classification

:F24J

2/00

(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. L.R. CHARY**

Address of Applicant :DR. L.R. CHARY C/O SHRI

K.R.CHARY, FLAT NO. 1A, CORAL CLASSIC, 36 PRITHVI

AVENUE, ABIRAMAPURAM, CHENNAI-600 018 Tamil Nadu

India

(72)Name of Inventor :

**1)DR. L.R. CHARY**

(57) Abstract :

I claim the authorship of the Conceptual Design for An Integrated Offshore Power Station for harnessing Wind, Wave, Current & Solar Energies at Sea.

No. of Pages : 8 No. of Claims : 0

(12) PATENT APPLICATION PUBLICATION

(21) Application No.743/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :31/03/2009

(43) Publication Date : 25/03/2016

(54) Title of the invention : REDUCING THE EFFECT OF CHANNEL NOISE WHILE TRANSMITTING OR STORING A WATERMARKED IMAGE

(51) International classification	:G06T 1/00	(71)Name of Applicant : <b>1)SRIPATI ACHARYA</b>
(31) Priority Document No	:NA	Address of Applicant :L-22, STAFF QUARTER, NATIONAL
(32) Priority Date	:NA	INSTITUTE OF TECHNOLOGY SURATHKAL,
(33) Name of priority country	:NA	MANGALORE 575025 Karnataka India
(86) International Application No	:NA	<b>2)MYAGMARBAYAR NERGUI</b>
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	<b>1)SRIPATI ACHARYA</b>
(61) Patent of Addition to Application Number	:NA	<b>2)MYAGMARBAYAR NERGUI</b>
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Abstract An error control coding is performed on a watermarked image. As a result both image and the data embedded in the watermarked image is protected from the noise while performing the transmission and or storage. Thus both image data and demographic data are recovered with less error. In one embodiment, the patient information is embedded in to the medical image and the error control coding is performed on the embedded image data. Also, to reduce the data size for performing error control coding, the watermarked image is compressed by using a lossless image compression technique. The compressed water marked image is then error control coded.

No. of Pages : 20 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2413/CHE/2008 A

(19) INDIA

(22) Date of filing of Application :30/09/2008

(43) Publication Date : 25/03/2016

(54) Title of the invention : A NEW METHOD OF IMAGE UPLOADING OF THE PROOF OF DELIVERY (POD) IN REAL TIME, INTO A SHIPMENT TRACKING DATABASE OF A WEB SERVER BY WAY OF IMAGE UPLOADING THROUGH A MOBLIE CAMERA AND USING GPRS UPDATING SUCH INFORMATION IN THE WEB SERVER BY REAL TIME TRANSMISSION OF DATA

(51) International classification

:G06Q  
10/00

(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)GATI LIMITED**

Address of Applicant :GATI LIMITED, 1-7-293 M.G.ROAD,  
SECUNDERABAD - 500003 Andhra Pradesh India

(72)Name of Inventor :

**1)G.S. RAVI KUMAR**

(57) Abstract :

A process of capturing the image of the physical copy of the Proof of Delivery (POD) in real time using a cost effective mobile device used for capturing the image of the POD with the receivers signature, their company seal, date and time of receiving and sending the same to a network connected device.

No. of Pages : 11 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3019/CHE/2008 A

(19) INDIA

(22) Date of filing of Application :01/12/2008

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD AND SYSTEM FOR MANAGING ACCOUNT BALANCE IN COMMUNICATION DEVICES

(51) International classification	:H04M 15/00	(71)Name of Applicant : <b>1)SAMSUNG R &amp; D INSTITUTE INDIA- BANGALORE PRIVATE LIMITED</b>
(31) Priority Document No	:NA	Address of Applicant :2870 Orion Building Bagmane
(32) Priority Date	:NA	Constellation Business Park Outer Ring Road Doddanakundi
(33) Name of priority country	:NA	Circle Marathahalli Post Bangalore-560037. Karnataka India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)DEBABRATA HAZARIKA</b>
(87) International Publication No	: NA	<b>2)PIYUSH KUMAR RAI</b>
(61) Patent of Addition to Application Number	:NA	<b>3)PRAMOD KUMAR NANDY</b>
Filing Date	:NA	<b>4)PRASAD JUTURU</b>
(62) Divisional to Application Number	:NA	<b>5)SAMARTH VINOD DEO</b>
Filing Date	:NA	<b>6)SRINIVAS KARLAPUDI</b>
		<b>7)YOGESH GARG</b>

(57) Abstract :

A method and system for managing account balance in communication device is provided. The method includes extracting first information associated with a predefined account limit of the communication device. Thereafter, the method extracts second information associated with a account balance of the communication device. Further, the method displays a graphical representation of the account balance based on the first information and the second information.

No. of Pages : 30 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3260/CHE/2008 A

(19) INDIA

(22) Date of filing of Application :24/12/2008

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD AND SYSTEM FOR PROVISIONING INTERACTIVITY WITH MEDIA CONTENT

(51) International classification

:H04N  
21/00

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

**1)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)Ashish Kumar**

**2)Bela Anand**

**3)Gaurav Kumar Jain**

**4)Kaushik Das**

**5)Nishant Shekhar**

**6)Pankaj Kumar Bajpai**

**7)Raghavendra Kalose Mathsyendranath**

**8)Shubham Baidyanath Bhattacharya**

(57) Abstract :

Attached

No. of Pages : 48 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(21) Application No.542/MAS/1995 A

(19) INDIA

(22) Date of filing of Application :05/05/1995

(43) Publication Date : 25/03/2016

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(54) Title of the invention : NON-WICK AND NON-PRESSURE KEROSENE TABLE STOVE

---

(51) International classification	:H01H 3/00	(71) <b>Name of Applicant :</b> <b>1)YESUDA K.C. D'CRUZ</b>
(31) Priority Document No	:NA	Address of Applicant :M/S DECRUZ ENTERPRISES
(32) Priority Date	:NA	MULAVANA P.O. KOLLAM KERALA - 691503 Kerala India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)YESUDA K.C D'CRUZ</b>
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT This invention relates to NON-WICK AND NON-PRESSURE KEROSENE TABLE STOVE. Apart from conventional features in the stove this novel stove has a special type regulator having unique regulator rod, a novel screw cap, a strong and sturdy Heat Guard Rest and a burning coil made of thin millboard. In corporation of this novel feature a results in following advantage: (a) Less time is taken to flame up the stove (After lighting, copper foil gets heated immediately, hence the kerosene which comes up from the millboard is converted as gas immediately) .

No. of Pages : 8 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.675/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :25/03/2009

(43) Publication Date : 25/03/2016

(54) Title of the invention : HAIR GROWTH COMPOSITION COMPRISING SELECTIVE EXTRACT FROM THE PLANT HEDYCHIUM SPICATUM

(51) International classification	:A61K 8/00	(71)Name of Applicant : <b>1)CAVINKARE PVT. LTD</b>
(31) Priority Document No	:NA	Address of Applicant :CAVIN VILLE, NO.12, CENOTAPH ROAD, CHENNAI - 600 018 Tamil Nadu India
(32) Priority Date	:NA	(72)Name of Inventor :
(33) Name of priority country	:NA	<b>1)RAO, DR. GOTTUMUKKALA VENKATESWARA</b>
(86) International Application No	:NA	<b>2)RAO, DR. KOLISSETTY SAMBASIVA</b>
Filing Date	:NA	<b>3)MUKHOPADHYAY, DR. TRIPTIKUMAR</b>
(87) International Publication No	: NA	<b>4)RANGANATHAN, DR. SURYANARAYANAN</b>
(61) Patent of Addition to Application Number	:NA	<b>5)LAVAKUMAR, MR. SIVANANDAM</b>
Filing Date	:NA	<b>6)MADHAVI, DR. MACHAVOLU SOUBHAGYA</b>
(62) Divisional to Application Number	:NA	<b>LAKSHMI</b>
Filing Date	:NA	

(57) Abstract :

Abstract TITLE; HAIR GROWTH COMPOSITION COMPRISING SELECTIVE EXTRACT FROM THE PLANT HEDYCHIUM SPICATUM Improved cosmetic / dermatopharmaceutical composition for external application comprising a hair growth promoting/ stimulating/ enhancing or preventing hair loss agent comprising an effective amount of selective extract sourced from safe and renewable sources such as plants e.g. Hedychium spicatum that can be used singly or in combination with cosmetically / dermatopharmaceutically accepted vehicle with or without additional skin/ hair care benefiting agents.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.752/MAS/1998 A

(19) INDIA

(22) Date of filing of Application :07/04/1998

(43) Publication Date : 25/03/2016

(54) Title of the invention : A PROCESS FOR REDUCING DETERIORATION OF BLOOD AND /OR BLOOD COMPONENTS SUCH AS RED CELLS DURING STORAGE AND FORMULATIONS EMPLOYED FOR THE SAME

(51) International classification	:A61B 5/00	(71) <b>Name of Applicant :</b> <b>1)PENINSULA POLYMERS LIMITED</b>
(31) Priority Document No	:NA	Address of Applicant :IX/1323 SASTHAMANGALAM,
(32) Priority Date	:NA	TRIVANDRUM - 695 010, KERALA, INDIA Kerala India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)PARAMESWARA ACHUTHA KURUP</b>
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

1. An anticoagulant composition of the type described herein for storage and preservation of blood or blood components such as red blood cells, characterised in that it contains nicotinic acid or a derivative thereof.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.770/CHE/2010 A

(19) INDIA

(22) Date of filing of Application :23/03/2010

(43) Publication Date : 25/03/2016

(54) Title of the invention : PRODUCTION METHOD FOR FRACTIONATED SAL FAT

(51) International classification	:A23D 9/00	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:2009-083515	<b>1)FUJI OIL COMPANY LIMITED</b>
(32) Priority Date	:30/03/2009	Address of Applicant :INTELLECTUAL PROPERTY
(33) Name of priority country	:Japan	DEPARTMENT, 1-5, NISHISHINSAIBASHI 2-CHOME,
(86) International Application No	:NA	CHUO-KU, OSAKA-SHI, OSAKA-542-0086 Japan
Filing Date	:NA	(72) <b>Name of Inventor :</b>
(87) International Publication No	: NA	<b>1)KUROSAWA, YOKO</b>
(61) Patent of Addition to Application Number	:NA	<b>2)YAMADA, KAZUHISA</b>
Filing Date	:NA	<b>3)KIDA, HARUYASU</b>
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a method for obtaining a high quality cocoa butter substitute from the low quality sal fat by reducing components, which make adverse influence, to acceptable level. In the method, a total amount of the polar solvent used for the crystallization and the washing after the crystallization and filtration is 1000 wt% or more with respect to 100 wt% of the refined sal fat when the refined sal fat is fractionated using the polar solvent. The method provides a fractionated sal fat which is reduced in triglycerides containing dihydroxystearic acid as a constituent fatty acid, diglycerides, and asymmetrical triglycerides (SSU) fraction that exerts the adverse influence on quality of the cocoa butter substitute, and the fractionated sal fat is rich in symmetrical triglycerides (SUS).

No. of Pages : 33 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2565/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :23/10/2009

(43) Publication Date : 25/03/2016

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(54) Title of the invention : COMPENSATING THREAD TENSIONER AND CREEL

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(51) International classification	:G06F 9/00	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:08 021 779.7	<b>1)KARL MAYER TEXTILMASCHINENFABRIK GMBH</b>
(32) Priority Date	:16/12/2008	Address of Applicant :BRUHLSTRASSE 25, 63179
(33) Name of priority country	:EUROPEAN	OBERTSHAUSEN Germany
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)FUHR, MARTIN</b>
(87) International Publication No	: NA	<b>2)KOHN, ROLAND</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

---

(57) Abstract :

A compensating thread tensioner (1) is specified, with a thread run-in (4), with a thread run-out (5), with a compensating device (6) between the thread run-in (4) and the thread run-out (5) , which compensating device is movable counter to a compensating force by a thread (11) running from the thread run-in (4) to the thread run-out (5) and at the same time changes its geometry of engagement with the thread (11), and with a steadying device (19) between the thread run-in (4) and the compensating device (6), which steadying device has two steadying elements (20, 21) which bear one against the other and between which the thread (11) runs. It would be expedient to be able to keep a thread tension as uniform as possible. For this purpose, there is provision for at least one of the steadying elements to have a movement drive.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3171/CHE/2007 A

(19) INDIA

(22) Date of filing of Application :31/12/2007

(43) Publication Date : 25/03/2016

(54) Title of the invention : SETTLEMENT METHOD PERFORMED BY READING BARCODES WITH A PORTABLE TELEPHONE, AND SYSTEM FOR SAME

(51) International classification	:G06Q 20/00	(71)Name of Applicant : <b>1)MEDIA PORTAL JAPAN CORPORATION OF TSUKIJI SK BLDG.,</b> Address of Applicant :5F,TSUKIJI 2-1-16, CHUO- KU,TOKYO 104-0445, Japan
(31) Priority Document No	:2007- 52108	(72)Name of Inventor : <b>1)KONDA ,KAZUHINKO,C/O MEDIA PORTAL CORPORTION,YUKIJI SK BLDG.,</b>
(32) Priority Date	:01/03/2007	
(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	

(57) Abstract :  
NA

No. of Pages : 47 No. of Claims : 5

(54) Title of the invention : DISHWASHER

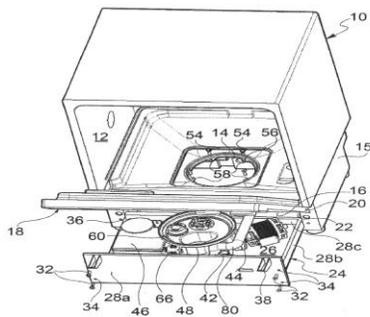
(51) International classification :A47L 15/00  
 (31) Priority Document No :TO2009A000891  
 (32) Priority Date :19/11/2009  
 (33) Name of priority country :Italy  
 (86) International Application No :NA  
 Filing Date :NA  
 (87) International Publication No : NA  
 (61) Patent of Addition to Application Number :NA  
 Filing Date :NA  
 (62) Divisional to Application Number :NA  
 Filing Date :NA

(71)**Name of Applicant :**  
**1)BITRON S.P.A.**  
 Address of Applicant :CORSO PRINCIPE ODDONE 18, I-10122 TORINO Italy  
 (72)**Name of Inventor :**  
**1)BRIGNONE, ENZO**

(57) Abstract :

The dishwasher has a housing (10) which includes a door (18) pivoting about a substantially horizontal axis (20), encloses a washing tank (12) having at least one opening (14) at the bottom and defines a space (16) beneath the washing tank (12). A drawer (24) that contains at least one component of the dishwasher, such as a sump (48), a discharge pump (42), a washing pump (44) and/or a softener (46), is slidably mounted in said space (16). The housing (10) also has, in a front wall, an opening (22) through which the drawer (24) can be removed from the space (16). (Fig. 1)

Fig.1



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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4323/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :12/07/2010

(43) Publication Date : 25/03/2016

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(54) Title of the invention : COALESCENCE MEDIA FOR SEPARATION OF WATER-HYDROCARBON EMULSIONS

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(51) International classification	:B01D	(71)Name of Applicant :
(31) Priority Document No	:12/014,864	<b>1)AHLSTROM CORPORATION</b>
(32) Priority Date	:16/01/2008	Address of Applicant :P.O.BOX 329,
(33) Name of priority country	:U.S.A.	SALMISAARENAUKIO 1, FI-00101 HELSINKI Finland
(86) International Application No	:PCT/FI09/050033	(72)Name of Inventor :
Filing Date	:15/01/2009	<b>1)STANFEL, CHRISTINE</b>
(87) International Publication No	:WO 2009/090308	<b>2)COUSART, FRANK</b>
	A2	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A coalescence media for separation of water-hydrocarbon emulsions comprises an emulsion-contacting sheet formed of: (a) at least one component of the group consisting of natural fibers, cellulose fibers, natural-based fibers, and cellulose-based fibers, at least one component of the group consisting of high-surface-area fibrillated fibers, surface-area-enhancing synthetic material, glass microfibers, and nanoceramic functionalized fibers; and (c) at least one component of the group consisting of a dry strength additive, and a wet strength additive, wherein the fibrous components of the media constitute at least about 70% of the media. In preferred embodiments, the coalescence media comprises kraft fibers, fibrillated lyocell fibers, glass microfibers or nanoceramic functionalized fibers, a wet strength additive, and a dry strength additive. Preferably, the coalescence media is formed as a single, self-supporting layer from a wet-laid process using a homogeneously distributed, wet-laid furnish. It may also be formed as a multi-layer structure.

No. of Pages : 41 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(21) Application No.771/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :02/04/2009

(43) Publication Date : 25/03/2016

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(54) Title of the invention : Selective and Conditional Call Forwarding System

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(51) International classification	:H04M 3/00	(71)Name of Applicant : <b>1)Kotnur Sreekrishna</b>
(31) Priority Document No	:NA	Address of Applicant :#.15 1st Floor Jayalakshmpuram
(32) Priority Date	:NA	Mysore Karnataka India
(33) Name of priority country	:NA	<b>2)Kotanur Adith</b>
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)Kotnur Sreekrishna</b>
(87) International Publication No	: NA	<b>2)Kotanur Adith</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

---

(57) Abstract :

A system providing a user with a selective and conditional call forwarding method, to enable better call forward management, using an interactive user menu contained in an client application, a call processing system contained within or external to an Switching Exchange, handling calls designated to be forwarded, instructing the Switch on how to process the preset forwarded call, with forward notifications enabled to both the recipient of the forwarded call and to the originator of the forwarded call.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.458/MAS/1995 A

(19) INDIA

(22) Date of filing of Application :17/03/1995

(43) Publication Date : 25/03/2016

(54) Title of the invention : MULTI-DECK CLAMSHELL COOK AND STAGING GRILL FOR PETHOGENIO RISK MANAGEMENT PROCESS

(51) International classification	:A47J 37/00	(71)Name of Applicant : <b>1)BENNO E. LIEBERMANN</b>
(31) Priority Document No	:08/230,157	Address of Applicant :2805 LIME KILN LANE
(32) Priority Date	:19/04/1994	LOUISVILLE, KY 40222, U.S.A.
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application No	:NA	<b>1)BENNO E. LIEBERMANN</b>
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

1. A clamshell cook and staging grill for transferring heat to food articles, comprising: a housing frame; a deck comprising at least one pair of stacked plates defining a first plate and a second plate spaced apart and in alignment, each of said plates comprising a first sheet and a second sheet of heat transfer material bonded together having fluid heat transfer passages thereinbetween for recirculation of a heat transfer fluid, said plates being mounted to said housing; means for connectively mounting said plates to said housing; a reservoir within said housing for containing a heat transfer fluid; means for fluid-connecting said plates and said reservoir; means for heating said heat transfer fluid to a selected temperature in said reservoir; means for controlling the temperature of said heat transfer fluid within said reservoir at +IOF; means for recirculating said heat transfer fluid through said plates in fluid-connection with said reservoir and each of said heat transfer plates; and temperature sensing means for determining the temperature of at least one of the food articles supported on said plate.

No. of Pages : 73 No. of Claims : 55

(54) Title of the invention : A SYSTEM AND METHOD FOR PROVIDING USER WITH A GUI TO THIRD PARTY WEB APPLICATION

(51) International classification	:H04M 15/00	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)CENTRE FOR DEVELOPMENT OF TELEMATICS</b>
(32) Priority Date	:NA	Address of Applicant :Phase I Hosur road Electronic City
(33) Name of priority country	:NA	Bangalore 560100 Karnataka India Karnataka India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)Vipin Tyagi</b>
(87) International Publication No	: NA	<b>2)B. Sridharan</b>
(61) Patent of Addition to Application Number	:NA	<b>3)Bharath Ravichandran</b>
Filing Date	:NA	<b>4)Jayanth Kumar T</b>
(62) Divisional to Application Number	:NA	<b>5)Priyanka Jain</b>
Filing Date	:NA	

(57) Abstract :

The embodiments herein provide a Graphical User Interface (GUI) to third party web application using Advanced Mediation Application (AMA). The AMA server stores predefined GUI templates for a service offered by third party server. The AMA client in communication with the AMA server interacts with the user through the predefined GUI templates and collects required inputs for the service requested. The AMA server provides the third party website address and associated navigational information to the AMA client after collecting the required inputs. The AMA client navigates through the web pages and collects the information for the service requested and provides to the AMA server. The AMA server parses through the collected information and provides a new GUI to the user in which the audio announcement of the collected information will be in the language as opted by the user.

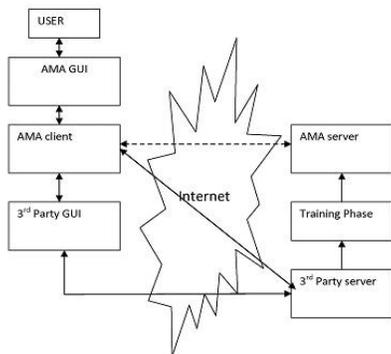


Fig. 1

No. of Pages : 17 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.778/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :03/04/2009

(43) Publication Date : 25/03/2016

(54) Title of the invention : NOVEL SYNERGISTIC TRANSPARENT / TRANSLUCENT HYDROGEL COMPOSITION;  
METHOD OF PREPARING IT AND SHEET / FILM MADE THEREFROM

(51) International classification	:A61K 8/00	(71)Name of Applicant : <b>1)CAVINKARE PVT. LTD,</b>
(31) Priority Document No	:NA	Address of Applicant :HAVING ITS REGISTERED OFFICE
(32) Priority Date	:NA	LOCATED AT 12 CENATOPH ROAD, TEYNAMPET,
(33) Name of priority country	:NA	CHENNAI - 600018 Tamil Nadu India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)MEENAKSHI NARAYANAN</b>
(87) International Publication No	: NA	<b>2)RUKMANIKRISHNAN BALASUBRAMANIAN</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention disclosed in this application relates to a novel synergistic transparent / translucent hydrogel composition capable of making it into hydrogel sheet / film usefui for cosmetic and / or medical purposes having excellent skin adhesion, which comprises (i) any one of the gellable Polysaccharide which do not form elastic gels and / or polymer & copoiymer of acrylic acid / acrylate esters, and (ii) kappa carrageenan (a gellable Polysaccharide) the pH of the above said compositions being in the rng of 3 to 12 This invention also relates to a method of preparing the novel synergistic hydrogel composition , a translucent / transparent hydrogel sheet / film and a method of preparing the said sheet/film

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7975/CHENP/2011 A

(19) INDIA

(22) Date of filing of Application :01/11/2011

(43) Publication Date : 25/03/2016

(54) Title of the invention : HIGH SPECIFIC ACTIVITY HUMAN MENOPAUSAL GONADOTROPIN PREPARATION METHOD AND USE THEREOF •

(51) International classification :A61K  
(31) Priority Document No :200910048718.7  
(32) Priority Date :02/04/2009  
(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)Shanghai Techwell Biopharmaceutical Co. Ltd.**  
Address of Applicant :4258 Jindu Road Shanghai P.R.  
China. China  
(72)Name of Inventor :  
**1)JI Xiaoming**  
**2)GAO Xiaoliang**  
**3)GUO Zhaoye**  
**4)HONG Yunhai**  
**5)JI Bin**  
**6)YAN Huimin**

(57) Abstract :

Provided are a high specific activity human menopausal gonadotropin as well as preparation method and use thereof. The specific activity of said high specific activity menopausal gonadotropin is no less than 5000 FSH UI/mg protein. Also provided is a method of producing high specific activity human menopausal gonadotropin by using dye affinity chromatography.

No. of Pages : 16 No. of Claims : 15

(54) Title of the invention : DEVICE FOR FEEDING OF FLUID

(51) International classification :G01N 1/00  
 (31) Priority Document No :102009027917.2  
 (32) Priority Date :22/07/2009  
 (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  
 (72)**Name of Inventor :**  
**1)HEYSE, JOERG**  
**2)SIEBER, UDO**

(57) Abstract :

Synopsis A device for feed fluid containing volatile gas components especially fuel for internal combustion engines is presented which has a feed pump 11 with a suction inlet 12 for sucking fluid flowing from a fluid reservoir 15 and a pressure pipe/exit 13 for displacing/feed the sucked fluid. In order to maintain the feeding efficiency of the feed pump 11 at the maximum, upstream of the suction inlet 12 a heat source 17, to which at least a partial quantity of the fluid flowing to the suction inlet 12 is subjected to, a heat transfer location 18 in which the fluid heated by the heat source 17 and the fluid flowing from the fluid reservoir 15 enter into an act of heat transfer, and minimum one gas exit 19 for evacuating the gas components arising from the fluid at the heat source 17 and at the heat transfer location 18 are provided. Figure 1

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2827/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :13/05/2010

(43) Publication Date : 25/03/2016

(54) Title of the invention : (1,4-DIAZA-BICYCLO[3.2.2]NON-6-EN-4-YL)-HETEROCYCLYL-METHANONE LIGANDS FOR NICOTINIC ACETYLCHOLINE RECEPTORS, USEFUL FOR THE TREATMENT OF DISEASE

(51) International classification :C07D  
(31) Priority Document No :60/981,643  
(32) Priority Date :22/10/2007  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/US08/080743  
Filing Date :22/10/2008  
(87) International Publication No :WO 2009/055437  
A9  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :  
**1)MEMORY PHARMACEUTICALS CORPORATION**  
Address of Applicant :100 PHILIPS PARKWAY,  
MONTVALE, NEW JERSEY-07645 U.S.A.  
(72)Name of Inventor :  
**1)HERBERT, BRIAN**  
**2)SCHUMACHER, RICHARD**  
**3)DAI, GUANGXIU**  
**4)XIE, WENGE**

(57) Abstract :  
NA

No. of Pages : 106 No. of Claims : 59

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3059/CHE/2008 A

(19) INDIA

(22) Date of filing of Application :04/12/2008

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD AND SYSTEM FOR RENDERING A LIVE VIDEO TO AN ELECTRONIC DEVICE

(51) International classification	:G06T 15/00	(71) <b>Name of Applicant :</b> <b>1)SAMSUNG R &amp; D INSTITUTE INDIA- BANGALORE</b>
(31) Priority Document No	:NA	<b>PRIVATE LIMITED</b>
(32) Priority Date	:NA	Address of Applicant :Bagmane Lakeview Block 'B' No. 66/1
(33) Name of priority country	:NA	Bagmane Tech Park C.V. Raman Nagar Byrasandra Bangalore
(86) International Application No	:NA	Karnataka India
Filing Date	:NA	(72) <b>Name of Inventor :</b>
(87) International Publication No	: NA	<b>1)Girish Kulkarni</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method and system for rendering a live video to an electronic device is provided. The method includes establishing connectivity by a first electronic device with a second electronic device and capturing the live video by one of the first electronic device and the second electronic device. Further, the method includes recording the live video. Moreover, the method includes controlling the streaming and the recording. The system includes the electronic device. The electronic device includes a transceiver for transmitting and receiving the live video and a processor for operating at least one application. The processor includes a capturing unit for capturing the live video; a recording unit for recording the live video; a streaming unit for streaming one of the live video and the recorded video; and a control unit for controlling the streaming and the recording. Further, the electronic device includes a display for displaying the live video.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3133/CHE/2008 A

(19) INDIA

(22) Date of filing of Application :12/12/2008

(43) Publication Date : 25/03/2016

(54) Title of the invention : APPARATUS FOR THE MELT SPINNING AND COOLING OF A NUMBER OF SYNTHETIC THREADS

(51) International classification	:D01D 5/00	(71)Name of Applicant :
(31) Priority Document No	:10 2008	<b>1)OERLIKON TEXTILE GMBH &amp; CO. KG</b>
(32) Priority Date	045 756.6	Address of Applicant :LEVERKUSER STRASSE 65, 42897
(33) Name of priority country	:04/09/2008	REMSCHEID, Germany
(86) International Application No	:Germany	(72)Name of Inventor :
Filing Date	:NA	<b>1)ENDERS, ULRICH,</b>
(87) International Publication No	:NA	<b>2)REICHWEIN, MARKUS,</b>
(61) Patent of Addition to Application Number	:NA	<b>3)SCHUMANN, WOLFGANG,</b>
Filing Date	:NA	<b>4)NITSCHKE, ROLAND,</b>
(62) Divisional to Application Number	:NA	<b>5)HEGENBARTH, JORG,</b>
Filing Date	:NA	<b>6)BAS, UGUR,</b>
		<b>7)SCHAFER, KLAUS,</b>

(57) Abstract :

Abstract The invention relates to an apparatus for the melt spinning and cooling of a number of synthetic threads, in which a number of spinnerets are held on an underside of a spinning beam and in which a blowing box, which in an operating position is held on the underside of the spinning beam, is provided for cooling the filaments. On an upper side of the blowing box, a number of thread orifices corresponding to the spinnerets are formed, a sealing system being arranged between the underside of the spinning beam and the upper side of the blowing box. To obtain a uniform sealing effect over long process operating times, according to the invention the sealing system is formed by a rigid pressure plate that is fixedly connected to the underside of the spinning beam and by a flexible foam sealing element that is fixedly connected to the upper side of the blowing box, the pressure plate and the foam sealing element having a number of circular cutouts corresponding to the thread orifices of the blowing box.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.799/MAS/1995 A

(19) INDIA

(22) Date of filing of Application :29/06/1995

(43) Publication Date : 25/03/2016

(54) Title of the invention : CURTAIN WINDING APPARATUS

(51) International classification :E06B 9/00  
(31) Priority Document No :262482/94  
(32) Priority Date :26/10/1994  
(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)MITSUBISHI DENKI KABUSHIKI KAISHA**

Address of Applicant :2-3 MARUNOUCHI 2-CHOME,  
CHIYODA-KU, TOKYO 100, JAPAN Japan

(72)Name of Inventor :

**1)TOHRU MATSUMOTO**

**2)SADAYUKI MATSURUGI**

(57) Abstract :

ABSTRACT OF THE DISCLOSURE A curtain winding apparatus including a blind, a winding mechanism containing a drive motor in a winding pipe, and a drawing mechanism for drawing the blind by stretching an arm, wherein a torsion coil spring is provided for energizing the leading end portion of the arm of the drawing mechanism in the direction substantially perpendicular to the curtain surface. A cylindrical portion is formed on the base end portion of the blind, and the winding pipe is inserted in the cylindrical portion. A pressing pipe C-shaped in cross-section is fitted around the outer periphery of the winding pipe by way of the cylindrical portion so that the cylindrical portion is held between the pressing pipe and the winding pipe. The leading end side of the curtain is thus drawn from the slit of the pressing pipe. With this winding apparatus, it becomes possible to easily adjust the mounting angle of the drawing mechanism and to prevent the leakage of operational noise of the drive motor.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1416/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :16/06/2009

(43) Publication Date : 25/03/2016

(54) Title of the invention : AN IMPROVED PROCESS FOR THE PREPARATION OF CRYSTALLINE FORM I OF (S)-(+)-2-(2-CHLOROPHENYL)-2-(4,5,6,7- TETRAHYDROTHIENO[3,2-C]PYRIDINE-5-YL) ACETIC ACID METHYLESTER HYDROGEN SULPHATE

(51) International classification	:C07D 495/00	(71)Name of Applicant : <b>1)AUROBINDO PHARMA LTD.,</b> Address of Applicant :AUROBINDO PHARMA LTD., PLOT.NO.2, MAITRIVIHAR, AMEERPET, HYDERABAD - 500 038 Andhra Pradesh India
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	<b>1)NATARAJAN SENTHIL KUMAR</b>
(33) Name of priority country	:NA	<b>2)KARURU MALLIKARJUNA REDDY</b>
(86) International Application No	:NA	<b>3)KONDRU RAJASEKHARA RAJU</b>
Filing Date	:NA	<b>4)BUDIDET SHANKAR REDDY</b>
(87) International Publication No	: NA	<b>5)GARIMELLA K.A.S.S. NARAYAN</b>
(61) Patent of Addition to Application Number	:NA	<b>6)NANG GANGADHARA BHIMA SHANKAR</b>
Filing Date	:NA	<b>7)AMBATI V. RAGHAVA REDDY</b>
(62) Divisional to Application Number	:NA	<b>8)MALLELA SAMBHU PRASAD SARMA</b>
Filing Date	:NA	<b>9)AMINUL ISLAM</b>
		<b>10)MEENAKSHISUNDERAM SIVAKUMARAN</b>

(57) Abstract :

ABSTARCT The present invention provides an improved process for the preparation of crystalline Form I of (S)-(+)-2-(2-chlorophenyl)-2-(4,5,6,7-tetrahydrothieno[3,2-c]pyridine-5-yl)acetic acid methylester hydrogen sulphate of Formula I, which comprises: (i) preparing a solution of (S)-(+)-Clopidogrel free base in a solvent selected from alkyl carbonate, (ii) adding concentrated sulfuric acid, (iii) isolating (S)-(+)-Clopidogrel bisulfate Form I.

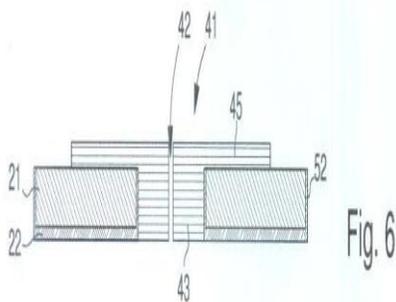
No. of Pages : 12 No. of Claims : 8

(54) Title of the invention : COMPOSITE MICROMECHANICAL COMPONENT AND METHOD OF FABRICATING THE SAME

(51) International classification	:B81C 99/00	(71)Name of Applicant : <b>1)NIVAROX-FAR S.A.</b>
(31) Priority Document No	:09162292.8	Address of Applicant :AVENUE DU COLLEGE 10, 2400 LE LOCLE. Switzerland
(32) Priority Date	:09/06/2009	(72)Name of Inventor :
(33) Name of priority country	:EPO	<b>1)CUSIN, PIERRE</b>
(86) International Application No	:NA	<b>2)THIEBAUD, JEAN-PHILIPPE</b>
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

## (57) Abstract :

The invention relates to a method (1) of fabricating a composite micromechanical component (41, 41) including the following steps: a) providing (10) a substrate (9, 9) that includes a horizontal top layer (21) and a horizontal bottom layer (23) made of electrically conductive, micromachinable material, and secured to each other by an electrically insulating, horizontal, intermediate layer (22); b) etching at least one pattern (26) in the top layer (21) through to the intermediate layer (22), so as to form at least one cavity (25) in the substrate (9, 9); c) coating (16) the top part of said substrate with an electrically insulating coating (30); d) directionally etching (18) said coating and said intermediate layer so as to limit the presence thereof exclusively at each vertical wall (51, 52) formed in said top layer; e) performing (5) an electrodeposition by connecting the electrode to the conductive bottom layer (23) of the substrate (9, 9) to form at least one metal part (33, 43, 43) of said component; f) releasing the composite component (41, 41) from the substrate (9, 9). The invention concerns the field of micromechanical components, particularly for timepiece movements. Figure 6



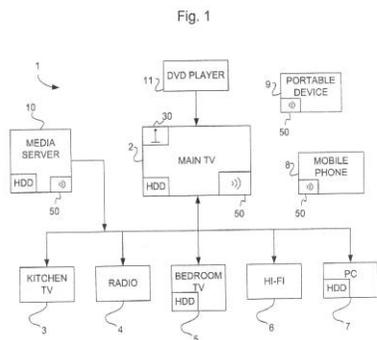
No. of Pages : 23 No. of Claims : 21

(54) Title of the invention : AUDIOVISUAL MULTI-ROOM SUPPORT

<p>(51) International classification :H04N 21/00</p> <p>(31) Priority Document No :0922742.2</p> <p>(32) Priority Date :31/12/2009</p> <p>(33) Name of priority country :U.K.</p> <p>(86) International Application No :NA Filing Date :NA</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number :NA Filing Date :NA</p> <p>(62) Divisional to Application Number :NA Filing Date :NA</p>	<p>(71)Name of Applicant : <b>1)SONY EUROPE LIMITED</b> Address of Applicant :THE HEIGHTS BROOKLANDS, WEYBRIDGE, SURREY KT1 OXW U.K.</p> <p>(72)Name of Inventor : <b>1)KEVIN CHARLES DODD</b></p>
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(57) Abstract :

The invention relates to providing audiovisual content on a network, and methods of transferring the audiovisual content between devices attached to the network. The methods involve accepting user input, at a first output device that is outputting audiovisual content, to select a second output device from the output devices associated with the network and subsequently outputting the audiovisual content on the second output device that is selected. Fig1.



No. of Pages : 41 No. of Claims : 18

(54) Title of the invention : A CAMERA ARRANGEMENT, CAMERA SYSTEM AND METHOD

(51) International classification :H04N  
13/00  
(31) Priority Document No :1000119.6  
(32) Priority Date :05/01/2010  
(33) Name of priority country :U.K.  
(86) International Application No :NA  
Filing Date :NA  
(87) International Publication No : NA  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :  
**1)SONY CORPORATION**  
Address of Applicant :1-7-1 KONAN, MINATO-KU,  
TOKYO Japan  
(72)Name of Inventor :  
**1)ROBERT MARK STEFAN PORTER**  
**2)STEPHEN MARK KEATING**  
**3)CLIVE HENRY GILLARD**

(57) Abstract :

A camera arrangement comprising a 3 dimensional image capture portion arranged to capture a first stereoscopic image composed of a first and a second image and a further camera element spaced apart from the 3 dimensional capture portion, the further camera element arranged to capture a third image, whereby the third image, when viewed with either the first or second image forms a second stereoscopic image is described. A corresponding method and camera system is also described. [Figure 2]

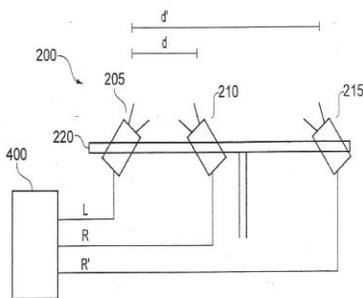


FIG. 2

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.87/CHE/2008 A

(19) INDIA

(22) Date of filing of Application :09/01/2008

(43) Publication Date : 25/03/2016

(54) Title of the invention : AGNI STHAMBA FIRE STIFFLER

(51) International classification	:G08B 17/00	(71)Name of Applicant : <b>1)CHADIVE RAJA REDDY</b>
(31) Priority Document No	:NA	Address of Applicant :SRI SARADA VIHAR, 25-2-490,
(32) Priority Date	:NA	CHAITHANYAPURI, NELLORE-524 004. Andhra Pradesh
(33) Name of priority country	:NA	India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)CHADIVE RAJA REDDY</b>
(87) 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 :

Keywords : Fire - Stifling the fire - Closed loop of air current Forest- Wild Fires, Fire out breath, godowns containing flammable material, house and apartments. When fire out breath takes place it is know control by pumping water, throwing foaming material that releases carbon dioxide or mud or sand. This method is differs from the available methods as it converts the open loop system of the air current to a closed system to a large extent, a pumping unit sucks hot air from the bottom of the flame and blows it over the flame thtreby creating a closed loop system for the air current. Ihe sucked air is too hot to be handled by the pump, ht-nce it is cooled by either mixing it with relatively cooled surrounding air or passing it through heat exchanger or by injecting the water into the section pipe to reach the hot end. This method controls the flame by two methods : by puling the flame downwards & blowing air with low oxygen content

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3956/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :25/06/2010

(43) Publication Date : 25/03/2016

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(54) Title of the invention : METHOD AND APPARATUS FOR ALERT CONTROL

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(51) International classification :H04M  
(31) Priority Document No :11/948,642  
(32) Priority Date :30/11/2007  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/IB2008/003297  
Filing Date :01/12/2008  
(87) International Publication No : NA  
(61) 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 CORPORATION**  
Address of Applicant :Keilalahdentie 4 FIN-02150 Espoo  
Finland Finland  
(72)**Name of Inventor :**  
**1)Peter Dam Nielsen**  
**2)Christian Rossing Kraft**

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(57) Abstract :  
Attached

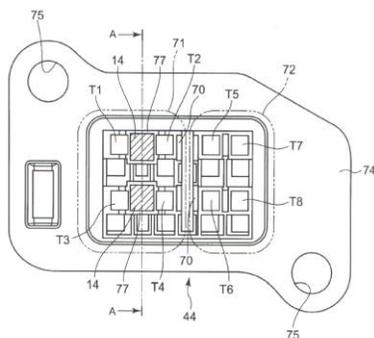
No. of Pages : 23 No. of Claims : 21

## (54) Title of the invention : CHARGING COUPLER AND CHARGING CONTROL DEVICE

(51) International classification	:H02J 7/00	(71)Name of Applicant :
(31) Priority Document No	:2009-297260	<b>1)HONDA MOTOR CO., LTD</b>
(32) Priority Date	:28/12/2009	Address of Applicant :1-1, MINAMI-AOYAMA 2-CHOME,
(33) Name of priority country	:Japan	MINATO-KU, TOKYO, 107-8556 Japan
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)NAKAMURA, MASANORI</b>
(87) International Publication No	: NA	<b>2)YANAGISAWA, TAKESHI</b>
(61) Patent of Addition to Application Number	:NA	<b>3)TAMAKI, KENJI</b>
Filing Date	:NA	<b>4)KAWASAKI, YUICHI</b>
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

## (57) Abstract :

To protect a charging coupler from heat by detecting temperature of a charging coupler 13 with high accuracy, which connects a charger 10 for charging a battery to a battery loaded vehicle 1 side. [Solution] A socket 44 of the charging coupler 13 is provided with a high voltage region 17 storing terminals T1 to T4 connected to a power line and a low voltage region 72 storing terminals T5 to T8 connected to an auxiliary power line and a signal line. The high voltage region 71 and the low voltage region 72 are electrically and thermally insulated from each other through a gap 73 and insulating walls 70. Thermistors 14, 14 as a temperature sensor are disposed between the positive side power line terminal T1 and the negative side power line terminal T2 and between the positive side power line terminal T3 and the negative side power line terminal T4, respectively. A PDU 45 reduces a charging current when temperature detected by the thermistors 14 exceeds a reference temperature. [Selected Drawing] Fig. 1



No. of Pages : 27 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.695/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :26/03/2009

(43) Publication Date : 25/03/2016

(54) Title of the invention : SCREWDRIVER BRAKING MECHANISM

(51) International classification	:B25B 23/00	(71)Name of Applicant : <b>1)MLJY-LAND INDUSTRIAL CO., LTD</b>
(31) Priority Document No	:NA	Address of Applicant :1FL., NO. 148, CHUNG SHING
(32) Priority Date	:NA	ROAD, L W JOU CITY, TAIPEI SHIAN Taiwan
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	<b>1)HSU, HSIU-LIN</b>
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT OF THE DISCLOSURE The present invention is related to a brushless electric serewdriver braking mechanism, wherein the torsion sleeve of the electric screwdriver slructure is configured with a braking circuit to receive the motor-shut-off signal when the preset torsion value of the electric screwdriver is reached and the clutch inside skips to make the striker move upward, and on the inside of the striker sleeve that interact with the striker in the braking mechanism of the electric screwdriver, an inside bevel is configured to correspond to the outside bevel on the groove side of the striker so as to enlarge the distance of rise upon skip of the clutch, making the braking signal more easily read. Through the improved braking mechanism, the distance of the braking switch of the electric screwdriver can be adjusted, and the braking signal can be more easily read. Meanwhile, the renelium speed of (he braking mechanism can be enhanced to enable of lhe nccurle during light-speed rotation, while mechanism ihe same nccurale lorslon. And the lileeycl of the eloetitc were liver will be longer.

No. of Pages : 10 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.838/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :10/04/2009

(43) Publication Date : 25/03/2016

(54) Title of the invention : System and method to accept and or reject call forwards.

(51) International classification	:H04M 3/00	(71)Name of Applicant : <b>1)Kotanur Adith</b>
(31) Priority Document No	:NA	Address of Applicant :#.15 1st Floor 4th Main
(32) Priority Date	:NA	Jayalaksmipuram Mysore. Karanataka Karnataka India
(33) Name of priority country	:NA	<b>2)Kotnur Sreekrishna</b>
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)Kotanur Adith</b>
(87) International Publication No	: NA	<b>2)Kotnur Sreekrishna</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system of call forward notification, enabling the forward recipient to accept or reject such forwards. The system comprising of an call forward originator, transmitting the forward details to the switching or computing stations, the forward notification system coordinating with the call forward recipient seeking responses from such, creating call forwards on successful responses, with notifications to originators and forward recipients on such forward parameters.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.931/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :22/04/2009

(43) Publication Date : 25/03/2016

(54) Title of the invention : THE OCEAN POWER MILL

(51) International classification	:F03B 13/00	(71)Name of Applicant : <b>1)PRABHU G HIREMATH</b>
(31) Priority Document No	:NA	Address of Applicant :92, 4TH CROSS, UAS LAYOUT,
(32) Priority Date	:NA	SANJAYNAGAR, BANGALORE-560094. Karnataka India
(33) Name of priority country	:NA	<b>2).</b>
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)PRABHU G HIREMATH</b>
(87) International Publication No	: NA	<b>2).</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This mechanism uses the vertical movement of water in the ocean. There is a certain pitch and frequency of the vertical movement which is converted to rotary motion using a rack and pinion system. The pinion has a built-in ratchet to facilitate unidirectional rotation. The vertical motion is captured using a float. The float is connected to the rack, and the pinion shaft is connected to a gearbox and generator at one end and a flywheel at the other end. The gearbox imparts the speed to a generator, and the flywheel optimizes the speed during the slack cycle of the rack.

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

(54) Title of the invention : TRIANGULAR NUCLEUS

(51) International classification	:B65D 5/00	(71) <b>Name of Applicant :</b> <b>1)R.VELMURUGAN</b>
(31) Priority Document No	:NA	Address of Applicant :SENGAMEDU (VIII) AVINANGUDI
(32) Priority Date	:NA	(PO), TITTAGUDI (TK), CUDDALORE DT. 606 112. Tamil
(33) Name of priority country	:NA	Nadu India
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)R.VELMURUGAN</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT o When a nucleus is surrounded by three strings or. three electrons . they nusi be 120 from each other ie whether electron or string . three strings attract the nucleus their side hence nucleus become triangular in shape similarly electrons apart from 120 each other attract the nucleus their side hence nucleus become trianguiar in shape . When nucleus goes from one state to anothei state by emitting gamma ray photon , the one dirriensional circular nucleus become one dimensional triangular nucleus , similarly the three dimensional spherical nucleus become three dimensional triangular nucleus.

No. of Pages : 4 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1473/CHENP/2007 A

(19) INDIA

(22) Date of filing of Application :12/04/2007

(43) Publication Date : 25/03/2016

(54) Title of the invention : A DEVICE FOR CONTROLLING A NETWORK

(51) International classification :B29C  
(31) Priority Document No :0810832.4  
(32) Priority Date :04/02/2008  
(33) Name of priority country :Estonia  
(86) International Application No :PCT/AU2009/000444  
Filing Date :04/12/2008  
(87) International Publication No :WO 2009/079656 A3  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :  
Filed on :01/01/1900

(71)Name of Applicant :  
**1)NOKIA TECHNOLOGIES OY**  
Address of Applicant :Karaportti 3, FI-02610 Espoo, Finland  
Finland  
(72)Name of Inventor :  
**1)RASANEN, JUHA**  
**2)OHVO, MIKKO**  
**3)PEISALO, JORMA**  
**4)ERJANNE, JUHA,**

(57) Abstract :

A METHOD AND DEVICE FOR CONTROLLING A NETWORK The present invention proposes a method of controlling a network to which a communication device is connected, comprising the steps of obtaining (S13) connection capability information from the network and evaluating (S14) a connection service based on to the obtained connection capability information. The invention also proposes a correspondingly adapted communication device. Thus, network capabilities related failures may be eliminated since the communication device is aware of the relevant connection capabilities in the network etc.

No. of Pages : 31 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1610/MAS/1995 A

(19) INDIA

(22) Date of filing of Application :06/12/1995

(43) Publication Date : 25/03/2016

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(54) Title of the invention : A CATIONICALLY ELECTRODEPOSITABLE PAINT COMPOSITION

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(51) International classification	:C09D	(71)Name of Applicant :
(31) Priority Document No	5/00	<b>1)KANSAI PAINT CO. LTD;</b>
(32) Priority Date	:NA	Address of Applicant :33-1, KANZAKI-CHO,
(33) Name of priority country	:NA	AMAGASAKI-SHI, HYOGO-KEN, Japan
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)REIZIRO NISHIDA</b>
(87) International Publication No	: NA	<b>2)AKIRA TOMINAGA,</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

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(57) Abstract :  
NA

No. of Pages : 30 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3345/CHE/2008 A

(19) INDIA

(22) Date of filing of Application :31/12/2008

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD AND COMMUNICATION DEVICE FOR AUTOMATICALLY DIALING MULTIPLE PHONE NUMBERS OF A CONTACT

(51) International classification :H04M 1/00  
(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 :1237/CHE/2004  
Filed on :19/11/2004  
(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 C V RAMAN NAGAR  
BYRASANDRA BANGALORE India

(72)**Name of Inventor :**  
**1)MADHUSOODHANA CHARI S**

(57) Abstract :  
Attached

No. of Pages : 18 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.894/MAS/1995 A

(19) INDIA

(22) Date of filing of Application :14/07/1995

(43) Publication Date : 25/03/2016

(54) Title of the invention : SATELLITE COMMUNICATION APPARATUS AND METHOD

(51) International classification	:H04B 7/00	(71)Name of Applicant :
(31) Priority Document No	:9414829.3	<b>1)INMARSAT LTD</b>
(32) Priority Date	:22/07/1994	Address of Applicant :99 CITY ROAD LONDON EC1Y 1AX
(33) Name of priority country	:U.K.	ENGLAND A BRITISH COMPANY U.K.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)NICHOLAS HART</b>
(87) International Publication No	:H04 B 7/00	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT COMMUNICATIONS APPARATUS AND METHOD An earth station (8) receives a return signal (3) via more than one satellite link (4a,4b) from a mobile terminal (2) using TDMA. The earth station (8) selects one or more of the satellite links (4a) for transmitting a forward signal (15) on the basis of the quality of signal (3;15) received via each link. The earth section (8) allocates frequency channels to the mobile terminals (2) according to their location on the surface of the earth, so that the propagation time to and from those mobile terminals (2) which share the same frequency channel is approximately the same. The satellite (4a;4b) includes an antenna which generates an array of beams which are individually pointed to fixed regions of the earth, until the elevation of the satellite (4a;4b) relative to a fixed region falls below a minimum value, in which case the corresponding beam is redirected to a new area, while the other beams remain pointed at the corresponding fixed areas. In this way, beam-to-beam handover is reduced, while maintaining the bore sight of the antenna pointing at the radar. . (Figure 1)

No. of Pages : 39 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.942/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :23/04/2009

(43) Publication Date : 25/03/2016

(54) Title of the invention : System of selective Blocking Short Messaging Service data.

(51) International classification	:H04M 3/00	(71) <b>Name of Applicant :</b> <b>1)Kotnur Sreekrishna</b> Address of Applicant :#.15 1st Floor 4th Main Jayalakshmpuram Mysore State of Karnataka Karnataka India
(31) Priority Document No	:NA	<b>2)Kotanur Adith</b>
(32) Priority Date	:NA	(72) <b>Name of Inventor :</b>
(33) Name of priority country	:NA	<b>1)Kotnur Sreekrishna</b>
(86) International Application No	:NA	<b>2)Kotanur Adith</b>
Filing Date	:NA	
(87) 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 Short Text Message filtering and blocking system, coupled with a Short Messaging Service Centre, a database, the sending party sending the message intended to a receiving party, enabling the receiving party to create rules and filters to selectively constrain message transmissions.

No. of Pages : 11 No. of Claims : 8

(54) Title of the invention : APPARATUS FOR RIGIDIFYING RADIAL BED CATALYTIC CONVERSION UNITS

(51) International classification :B01J 8/00  
 (31) Priority Document No :09/06.017  
 (32) Priority Date :11/12/2009  
 (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)IFP ENERGIES NOUVELLES**  
 Address of Applicant :1 & 4 AVENUE DE BOIS-PREAU,  
 92852 RUEIL-MALMAISON CEDEX France  
 (72)Name of Inventor :  
**1)DELEAU, FABRICE**  
**2)PUTOT, CLAUDE**  
**3)PERSENT, EMMANUEL**  
**4)SANCHEZ ERIC**

(57) Abstract :

The invention describes a radial bed catalytic conversion unit having an external cylindrical casing (1), also referred to as the basket, and an internal casing (2) which is also cylindrical, the annular zone between the external casing and the internal casing constituting the reaction zone (I), the external casing being reinforced on its outside face by a double network of mutually crossing spirals extending over at least half the height of said unit. Figure 1 to be published

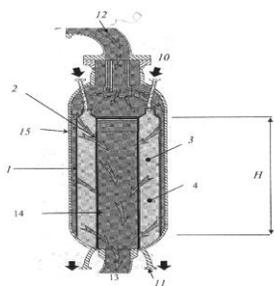


Figure 1

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.692/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :26/03/2009

(43) Publication Date : 25/03/2016

(54) Title of the invention : ONE-PIECE HAIRSPRING AND METHOD OF MANUFACTURING THE SAME

(51) International classification	:G04B 17/00	(71)Name of Applicant :
(31) Priority Document No	:08153598.1	<b>1)NIVAROX-FAR SA</b>
(32) Priority Date	:28/03/2009	Address of Applicant :AVENUE DU COLLEGE 10,2400 LE
(33) Name of priority country	:EUROPEAN UNION	LOCLE, Switzerland
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)BUHLER, PIERRE-ANDRE,</b>
(87) International Publication No	: NA	<b>2)VERARDO, MARCO,</b>
(61) Patent of Addition to Application Number	:NA	<b>3)CONUS, THIERRY,</b>
Filing Date	:NA	<b>4)THIEBAUD, JEAN-PHILIPPE,</b>
(62) Divisional to Application Number	:NA	<b>5)PETERS, JEAN-BERNARD,</b>
Filing Date	:NA	<b>6)CUSIN, PIERRE,</b>

(57) Abstract :

ABSTRACT ONE-PIECE DOUBLE BALANCE SPRING AND METHOD OF MANUFACTURING THE SAME The invention relates to a one-piece hairspring (21, 21) including, a balance spring (25, 25) coaxially mounted on a collet (27, 27), made in the same layer of silicon-based material. According to the invention, the hairspring includes an elevation device (2, 2) for the outer coil of said balance spring above said layer of silicon-based material so as to improve the concentric development of said hairspring. The invention also relates to a timepiece including a hairspring of this type and the method of manufacturing the same. The invention concerns the field of timepiece movements. Figure 10 23

No. of Pages : 28 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.946/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :24/04/2009

(43) Publication Date : 25/03/2016

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(54) Title of the invention : ENCLOSURE COT AIR CONDITIONER (ECAC)

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(51) International classification	:H01F	(71) <b>Name of Applicant :</b>
(31) Priority Document No	1/00	<b>1)M.R.SURESH BABU</b>
(32) Priority Date	:NA	Address of Applicant :NO.14/4, NANDHITHA
(33) Name of priority country	:NA	APARTMENT, BAZAR STREET, K.K.NAGAR (WEST),
(86) International Application No	:NA	CHENNAI - 600 078. Tamil Nadu India
Filing Date	:NA	(72) <b>Name of Inventor :</b>
(87) International Publication No	: NA	<b>1)M.R.SURESH BABU</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

---

(57) Abstract :

This product is mainly designed for energy Mosquito proofing and dust & noise free. This product is made by iron structure with covered by ply wood and rubber insulation materials,

No. of Pages : 14 No. of Claims : 1

## (54) Title of the invention : HERBICIDAL COMBINATION COMPRISING DIMETHOXYTRIAZINYL-SUBSTITUTED DIFLUOROMETHANESULFONYLANILIDES

(51) International classification	:A01N	(71)Name of Applicant :
(31) Priority Document No	:10 2008 037 629.9	<b>1)BAYER-CROPSCIENCE AG</b>
(32) Priority Date	:14/08/2008	Address of Applicant :ALFRED-NOBEL-STR. 50, 42789
(33) Name of priority country	:Germany	MONHEIM Germany
(86) International Application No	:PCT/EP09/005764	(72)Name of Inventor :
Filing Date	:08/08/2009	<b>1)HACKER, ERWIN</b>
(87) International Publication No	:WO 2010/017926	<b>2)WALDRAFF, CHRISTIAN</b>
	A2	<b>3)ROSINGER, CHRISTOPHER, HUGH</b>
(61) Patent of Addition to Application Number	:NA	<b>4)UENO, CHIEKO</b>
Filing Date	:NA	<b>5)BONFIG-PICARE, GEORG</b>
(62) Divisional to Application Number	:NA	<b>6)SCHNATTERER, STEFAN</b>
Filing Date	:NA	<b>7)SHIRAKURA, SHINICHI</b>

## (57) Abstract :

Herbicide combination comprising dimethoxytriazinyl-substituted difluoromethanesulfonylanilides The present invention relates to a herbicide combination comprising components (A) and (B) where (A) denotes one or more compounds or salts thereof from the group described by the general formula (I): in which R1 is halogen, preferably fluorine or chlorine, R2 is hydrogen and R3 is hydroxyl or R2 and R3 together with the carbon atom to which they are attached are a carbonyl group C=O and R4 is hydrogen or methyl; and (B) denotes one or more herbicides which do not belong to the group of the dimethoxytriazinyl-substituted difluoromethanesulfonylanilides, consisting of: (B-1) N-acetylthiazolidine-4-carboxylic acid, (B-2) acrolein, (B-3) aminopyralid, (B-4) ammonium pelargonate (ammonium salt of perlagonic acid), (B-5) ammonium sulfamate, (B-6) aviglycine, (B-7) benazolin, (B-8) benfluramin, (B-9) benfuresate, (B-10) bentazone, (B-11) benzobicyclon, (B-12) 6-benzylaminopurine, (B-13) borax, (B-14) butralin, (B-15) carvone, (B-16) catechin, (B-17) chlorflurenol-methyl, (B-18) chloridazon, (B-19) chlormequat chloride, (B-20) chloroacetic acid, (B-21) chlorthalim, (B-22) chlorthal-dimethyl, (B-23) cinidon-ethyl, (B-24) cinmethylin, (B-25) clofencet, (B-26) clomazone, (B-27) cloxyfona, (B-28) cyanamide, (B-29) cyclanilide, (B-30) 6-isopentylaminopurine, (B-31) kinetin, (B-32) zeatin, (B-33) dalapon, (B-34) daminozide, (B-35) dazomet, (B-36) n-decanol, (B-37) difenzoquat metilsulfate, (B-38) 2,6-diisopropyl-naphthalene, (B-39) dikegulac, (B-40) dimethipin, (B-41) dimethylarsenic acid, (B-42) dinitramine, (B-43) dinoterb, (B-44) diquat dibromide, (B-45) dithiopyr, (B-46) DNOC, (B-47) endothal, (B-48) ethalfluralin, (B-49) ethofumesate, (B-50) ethychlozate, (B-51) ferrous sulfate, (B-52) flumetralin, (B-53) flufenpyr-ethyl, (B-54) flumetralin, (B-55) flumiclorac-pentyl, (B-56) flumioxazin, (B-57) flupropanate, (B-58) flurenol, (B-59) fluridone, (B-60) flurochloridone, (B-61) flurtamone, (B-62) gibberellic acid, (B-63) gibberellin A4 with gibberellin A7, (B-64) indanofan, (B-65) isopropalin, (B-66) isoprothiolane, (B-67) maleic hydrazide, (B-68) mepiquat chloride, (B-69) metam, (B-70) methylarsonic acid, (B-71) 1-methylcyclopropene (1-MCP), (B-72) methyl isothiocyanate, (B-73) nitrophenolate mixture (nitrophenolate-sodium isomer mixture), (B-74) nonanoic acid, (syn. perlagonic acid), (B-75) norflurazon, (B-76) oleic acid, (B-77) oryzalin, (B-78) oxaziclomefone, (B-79) paraquat dichloride, (B-80) pendimethalin, (B-81) pentachlorophenol, (B-82) pentoxazone, (B-83) petroleum oils, (B-84) proflumicafone, (B-85) n-propyl dihydrojasmonate (prohydrojasmon), (B-86) pyridate, (B-87) quinoclamine, (B-88) sintofen, (B-89) sodium chlorate, (B-90) sulfuric acid, (B-91) tar oils, (B-92) TCA-sodium (trichloroacetic acid), (B-93) tecnazene, (B-94) thiazopyr, (B-95) triacantanol, (B-96) trifluralin, (B-97) urea sulfate, (B-98) fluthiacet-methyl, (B-99) epocholeone.

No. of Pages : 75 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1333/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :05/06/2009

(43) Publication Date : 25/03/2016

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF CANDESARTAN AND PHARMACEUTICALLY ACCEPTABLE SALTS AND ESTERS THEREOF

(51) International classification

:C07D  
403/00

(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)CHROMO LABORATORIES INDIA PVT. LIMITED**

Address of Applicant :CHROMO LABORATORIES INDIA  
PVT. LIMITED, 43 & 44, PHASE-II, IDA, PASHAMYLARAM,  
PATANCHERU (M) MEDAK (DIST) - 502307 Andhra Pradesh  
India

(72)Name of Inventor :

**1)KEESARI SRINIVAS**

**2)TENETI RAGHAVENDER REDDY**

**3)BOMMA REDDY ANANDA REDDY**

**4)KONDAPARTHI RAGHAVENDRA CHARY**

(57) Abstract :

Abstract The present invention relates to a process for making substantially pure candesartan cilexetil. The present invention is directed to the preparation of substantially pure candesartan cilexetil by the deprotection of trityl candesartan cilexetil and crystallization and/or recrystallization of candesartan cilexetil. Page 13 of 13

No. of Pages : 13 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2400/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :01/10/2009

(43) Publication Date : 25/03/2016

(54) Title of the invention : SUN SILVER SHADES

(51) International classification	:B60J 3/00	(71) <b>Name of Applicant :</b> <b>1)M. RAJA KUMAR</b>
(31) Priority Document No	:NA	Address of Applicant :NO. 180/36, CHENNAI FLATS, PADI
(32) Priority Date	:NA	KUPPAM ROAD, ANNA NAGAR WEST, CHENNAI - 600 040.
(33) Name of priority country	:NA	Tamil Nadu India
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)M. RAJA KUMAR</b>
(87) 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 :		
NA		

No. of Pages : 11 No. of Claims : 0

(12) PATENT APPLICATION PUBLICATION

(21) Application No.829/MAS/1995 A

(19) INDIA

(22) Date of filing of Application :05/07/1995

(43) Publication Date : 25/03/2016

(54) Title of the invention : ZEOLITE SSZ-41

(51) International classification	:B01J 29/00	(71) <b>Name of Applicant :</b> <b>1)CHEVRON U.S.A INC;</b> Address of Applicant :CORPORATION DULY ORGANIZED UNDER THE LAWS OF THE STATE OF PENNSYLFANIA, U.S.A. 555 MARKET STREET, SAN FRANCISCO, CALIFORNIA, U.S.A.
(31) Priority Document No	:08/273,068	
(32) Priority Date	:11/07/1994	
(33) Name of priority country	:U.S.A.	
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)STACEY I. ZONES,</b>
(87) International Publication No	: NA	<b>2)DONALD S. SANTILLI,</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

-58- ABSTRACT OF THE DISCLOSURE The present invention relates to new crystalline zeolite SSZ-41 which comprises oxides of (1) silicon or a mixture of silicon and germanium, and (2) zinc, said zinc being present in an amount from about 2 wt% to about 5 wt% of zinc metal based on the total weight of metals in said zeolite. Zeolite SSZ-41 may also optionally contain oxides of aluminum, iron, gallium or mixtures thereof. Zeolite SSZ-41 has the X-ray diffraction lines of Table I and has an argon adsorption capacity of at least about 0.06 g/g argon at 87°K. Also disclosed are methods of making and using zeolite SSZ-41. PLCRTC361 /

No. of Pages : 58 No. of Claims : 45

(12) PATENT APPLICATION PUBLICATION

(21) Application No.970/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :27/04/2009

(43) Publication Date : 25/03/2016

(54) Title of the invention : System and method of selective Short Text Message backup.

(51) International classification	:H04M 3/00	(71)Name of Applicant : <b>1)Kotnur Sreekrishna</b> Address of Applicant :#.15 1st Floor 4th Main Jayalakshmpuram Mysore State of Karnataka Karnataka India
(31) Priority Document No	:NA	<b>2)Kotanur Adith</b>
(32) Priority Date	:NA	(72)Name of Inventor :
(33) Name of priority country	:NA	<b>1)Kotnur Sreekrishna</b>
(86) International Application No	:NA	<b>2)Kotanur Adith</b>
Filing Date	:NA	
(87) 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 Short Text Message backup system, within a telecommunication environment, including one message sending party and one message receiving party, a user configurable remote preference data transmission device, a receiving station processing user parameters and enabling synchronization of messages.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3899/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :23/06/2010

(43) Publication Date : 25/03/2016

(54) Title of the invention : ULTRASONIC TREATMENT CHAMBER FOR PREPARING ANTIMICROBIAL FORMULATIONS

(51) International classification :B01F  
(31) Priority Document No :11/966,447  
(32) Priority Date :28/12/2007  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/IB08/055517  
Filing Date :23/12/2008  
(87) International Publication No :WO 2009/083909  
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)KIMBERLY-CLARK WORLDWIDE, INC**

Address of Applicant :401 NORTH LAKE STREET,  
NEENAH, WI 54957 U.S.A.

(72)Name of Inventor :

**1)JANSSEN, ROBERT, ALLEN**

**2)WENZEL, SCOTT W.**

**3)KOENIG, DAVID, WILLIAM**

**4)EHLERT, THOMAS, DAVID**

**5)ZHUANG, SHIMING**

**6)AHLES, JOHN, GLEN**

**7)RASMUSSEN, PAUL, WARREN**

**8)ROFFERS, STEVE**

(57) Abstract :

NA

No. of Pages : 59 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3189/CHE/2008 A

(19) INDIA

(22) Date of filing of Application :18/12/2008

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD AND SYSTEM FOR ENABLING TRICKPLAY OF A MEDIA FILE

(51) International classification	:H04N	(71)Name of Applicant :
(31) Priority Document No	5/00	<b>1)SAMSUNG R &amp; D INSTITUTE INDIA- BANGALORE</b>
(32) Priority Date	:NA	<b>PRIVATE LIMITED</b>
(33) Name of priority country	:NA	Address of Applicant :2870 Orion Building Bagmane
(86) International Application No	:NA	Constellation Business Park Outer Ring Road Doddanakundi
Filing Date	:NA	Circle Marathahalli Post Bangalore-560037 Karnataka India
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	<b>1)Shubham Baidyanath Bhattacharya</b>
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed are a method and a system for enabling trickplay of a media file. A first set of entities of the media file is streamed from a remote server. The first set of entities of the media file streamed from the remote server is then stored. Subsequently, a second set of entities of the media file is streamed from the remote server. Further, the first set of entities is modified by discarding one or more entities of the first set of entities based on a comparison of a sum of a number of entities in the first set of entities and a number of entities in the second set of entities with a predefined number. Further, the second set of entities is appended to the modified first set of entities when the one or more entities of the first set of entities are discarded.

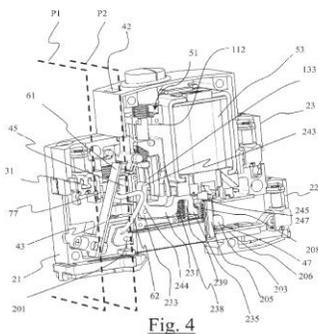
No. of Pages : 21 No. of Claims : 19

(54) Title of the invention : SWITCHGEAR DEVICE WITH CONTACT WELDING INDICATOR

<p>(51) International classification :H01H 71/00</p> <p>(31) Priority Document No :09 05987</p> <p>(32) Priority Date :11/12/2009</p> <p>(33) Name of priority country :France</p> <p>(86) International Application No :NA Filing Date :NA</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number :NA Filing Date :NA</p> <p>(62) Divisional to Application Number :NA Filing Date :NA</p>	<p>(71)Name of Applicant : <b>1)SCHNEIDER ELECTRIC INDUSTRIES SAS</b> Address of Applicant :35, RUE JOSEPH MONIER, F-92500 RUEIL MALMAISON France</p> <p>(72)Name of Inventor : <b>1)MICHAUX, MARIE-LAURE</b> <b>2)PAUPERT, MARC</b> <b>3)BRICQUET, CEDRIC</b> <b>4)DUCHEMIN, JEAN PIERRE</b> <b>5)FOLLIC, STEPHANE</b> <b>6)REYMOND, BRUNO</b></p>
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(57) Abstract :

A switchgear device comprising a movable main contact (47, 48) supported by a contact arm (203, 204), a trip mechanism (51), manual reset means (40), trip means (41) acting on said contact arm via said trip mechanism, and a mechanism for indicating welding of said contact, said device being characterized in that said indicating mechanism comprises a latching lever (231) coupled with said contact arm to position said latching lever in a latched position when said contact is closed, said latching lever (231) being provided with a catch (243) arranged in such a way as to secure the manual reset means (40) in an intermediate position following tripping of said device when said latching lever is in said latched position. (Figure 4)



No. of Pages : 50 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4023/CHE/2010 A

(19) INDIA

(22) Date of filing of Application :30/12/2010

(43) Publication Date : 25/03/2016

(54) Title of the invention : CRANKCASE FOR THE SCOOTER TYPE VEHICLE

(51) International classification	:F01M 13/00	(71) <b>Name of Applicant :</b> <b>1)TVS MOTOR COMPANY LIMITED</b> Address of Applicant :JAYALAKSHMI ESTATES • , NO.29 (OLD NO.8) HADDOWS ROAD, CHENNAI 600 006 Tamil Nadu India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)KANDREGULA SRINIVASA RAO</b>
(87) International Publication No	: NA	<b>2)AJITH VENKATESWARA PAI</b>
(61) Patent of Addition to Application Number	:NA	<b>3)KRISHNABHATTA NAGARAJA</b>
Filing Date	:NA	<b>4)VIPINDAS CHONAMKANDY</b>
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The claimed invention presents a crankcase assembly with a crankcase right and a left member housing a transmission assembly. Said transmission assembly has multiple axis of rotation out of which the axis of rotation of crankshaft and the primary driven axis are in a first plane and the axis of rotation of the wheel shaft is in a second plane where said first plane lies above the second plane. Said primary driven axis lies between the axis of rotation of crankshaft and the axis of rotation of the wheel shaft such that claimed location of the axis of rotation of the crank shaft axis, primary driven axis and the wheel axis results in the reduced weight and size of the crankcase which provides the space above the crankcase which can be utilized for any useful purpose as well as it gives a space below the crankcase hence the issue for the ground clearance can be managed.

No. of Pages : 13 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.945/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :24/04/2009

(43) Publication Date : 25/03/2016

(54) Title of the invention : System and method of selective and conditional Forwarding Short Messaging Service data.

(51) International classification	:H04M 3/00	(71)Name of Applicant : <b>1)Kotnur Sreekrishna</b> Address of Applicant :#.15 1st Floor 4th Main Jayalakshmpuram Mysore State of Karnataka Karnataka India
(31) Priority Document No	:NA	<b>2)Kotanur Adith</b>
(32) Priority Date	:NA	(72)Name of Inventor :
(33) Name of priority country	:NA	<b>1)Kotnur Sreekrishna</b>
(86) International Application No	:NA	<b>2)Kotanur Adith</b>
Filing Date	:NA	
(87) 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 Short Text Message forwarding system, coupled with a Short Messaging Service Centre, a database, the sending party sending the message intended to a receiving party, enabling the receiving party to pre-emptively create rules and filters to selectively and conditionally forward message transmissions.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3932/CHE/2010 A

(19) INDIA

(22) Date of filing of Application :22/12/2010

(43) Publication Date : 25/03/2016

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(54) Title of the invention : DUAL-FEED DUAL BAND ANTENNA ASSEMBLY AND ASSOCIATED METHOD

---

(51) International classification	:H01Q 9/00	(71)Name of Applicant :
(31) Priority Document No	:12/683,965	<b>1)Research In Motion Limited</b>
(32) Priority Date	:07/01/2010	Address of Applicant :295 Phillip Street Waterloo Ontario
(33) Name of priority country	:U.S.A.	N2L 3W8 Canada. Canada
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)WANG Dong</b>
(87) International Publication No	: NA	<b>2)RAO Qinjiang</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A dual-feed dual band (DFDB) antenna module comprising a first antenna element disposed on a first planar surface, a second antenna element disposed on a second planar surface, and a third antenna element disposed on a third planar surface, wherein the first, second and third planar surfaces are substantially orthogonal with respect to one another such that two feed ports formed are substantially orthogonal to each other. Fig 1.

No. of Pages : 38 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3933/CHE/2010 A

(19) INDIA

(22) Date of filing of Application :22/12/2010

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD FOR DESIGNATING OF HOSTING CONTROL FOR A CONFERENCE CALL

(51) International classification	:H04M 3/00	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:09180631.5	<b>1)Research In Motion Limited</b>
(32) Priority Date	:23/12/2009	Address of Applicant :295 Phillip Street Waterloo Ontario
(33) Name of priority country	:EPO	N2L 3W8 Canada. Canada
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)GISBY Douglas Michael</b>
(87) International Publication No	: NA	<b>2)JAMES Jr. Robert Joseph</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Method for Designating of Hosting Control for a Conference Call A conference calling system and method for designating of hosting control from a server device, In a conference call session, one of the client devices may be designated as a host device, wherein that host device is permitted to implement hosting functions. In some instances, the require host device may not be available for the scheduled conference call, but may be available prior to the confernece call. The host device may provide hosting control commands to the server device prior to the conference call. The host device may provide hosting control commands to the server device prior to the conference call. .... (Fig 6)

No. of Pages : 43 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.602/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :18/03/2009

(43) Publication Date : 25/03/2016

(54) Title of the invention : AN APPARATUS TO GENERATE ELECTRICITY FROM THE KINETIC ENERGY OF WATER EMANATING FROM A SPOUT

(51) International classification :F03B 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 :630/CHE/2004

Filed on :02/07/2004

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

**1)NEETHALA MITTU**

Address of Applicant :N. MITTU NO-88B, (UPSTAIRS),  
NAGA KALI AMMAN KOIL STREET, SENGOTTIAH  
COLONY, SUNDARAPURAM POST, GANDHI NAGAR,  
COIMBATORE - 641 024. TAMIL NDAU INDIA Tamil Nadu  
India

(72)Name of Inventor :

**1)NEETHALA MITTU**

(57) Abstract :

LAIM: i. a apparatus 20 characterized in that, the said apparatus 20 comprises of a Hydro Pump 9 and Turbo Generator 3; the said Hydro Pump 9 is driven by wind blades 10; ii. a Hydro Pump 9, characterized in that it is operated by wind blades 10 to generate water jet 15 that drives the Turbo Generator 3 In Penstock 5 as seen in figure 3; iii. a apparatus 20 and a Hydro Pump 9, so adapted, to be fixed to the delivery pipe spout 1 of any water source;

No. of Pages : 8 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.665/MAS/1995 A

(19) INDIA

(22) Date of filing of Application :05/06/1995

(43) Publication Date : 25/03/2016

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(54) Title of the invention : PROCES FOR THE ALCOHOLYSIS OF CARBON TERACHLORIDE

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(51) International classification	:C07C 17/00	(71) <b>Name of Applicant :</b> <b>1)ELF ATOCHEM S.A</b>
(31) Priority Document No	:NA	Address of Applicant :4&8 RACE COURCE MICHELET LA
(32) Priority Date	:NA	DEFENSE 10 92800 PUTEAUX FRANCE France
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)ELF ATOCHEM S.A</b>
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

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(57) Abstract :

The invention provides a process for the alcoholisms of carbon tetrachloride which comprises contacting CCl<sub>4</sub> with at least one alcohol ROH in which R represents a linear or branched chain alkyl radical of from 1 to 10 carbon atoms and a catalytic composition comprising an aqueous solution of a metal halide.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.876/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :16/04/2009

(43) Publication Date : 25/03/2016

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(54) Title of the invention : MULTI-FUNCTIONAL INTEGRATED CAM-GEAR-ENCODER

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(51) International classification	:G07D 11/00	(71) <b>Name of Applicant :</b> <b>1)KANNAN</b>
(31) Priority Document No	:NA	Address of Applicant :14, PALAYAKARAN STREET,
(32) Priority Date	:NA	EKKADUTHANGAL, CHENNAI 600 097 Tamil Nadu India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)L.KANNAN</b>
Filing Date	:NA	<b>2)S. UDHAYAKUMAR</b>
(87) International Publication No	: NA	<b>3)R.T. THIRMALVALAVAN</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

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(57) Abstract :

The present invention relates to a single component that delivers multiple functionalities associated with presentation, retraction, purging and acceptance of a bunch of any uniform media, such as currency notes in cash dispensers and ATM machines. More particularly, the present invention is directed to a compact, low power, cost effective and reliable mechanism that is capable of performing multiple functions in an ATM in relation to presentation, retraction and purging of media-bunches, such as currency notes and the acceptance of deposits in envelopes.

No. of Pages : 38 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.738/MAS/1995 A

(19) INDIA

(22) Date of filing of Application :19/06/1995

(43) Publication Date : 25/03/2016

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(54) Title of the invention : PLANETARY GEARED DRUM SPROCKET DRIVE

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(51) International classification	:B62M 9/00	(71)Name of Applicant : <b>1)MAGTORQ PRIVATE LIMITED</b>
(31) Priority Document No	:NA	Address of Applicant :58-C, SIPCOT INDUSTRIAL
(32) Priority Date	:NA	COMPLEX, HOUSUR-635 126 Tamil Nadu India
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	<b>1)PANTALLORE VADIKKETHIL NARAYANAN KUTTY</b>
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

---

(57) Abstract :

1 .A planetary geared drum sprocket drive comprising a rotating gear housing wherein multi-stage planetary gearing with ring gears form part of the said housing: an input shaft for the said assembly which is hollow on one side to receive the drive motor shaft, said input shaft being connected to the first stage sun gear of the said assembly; and a plurality of chain sprockets coupled to the said assembly, said chain sprockets being mounted directly on the said rotating housing.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.973/MAS/1995 A

(19) INDIA

(22) Date of filing of Application :31/07/1995

(43) Publication Date : 25/03/2016

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(54) Title of the invention : FURNACE VESSEL FOR A DIRECT CURRENT ARC FURNACE

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(51) International classification	:C21C	(71)Name of Applicant :
(31) Priority Document No	5/00	<b>1)ABB MANAGEMENT AG</b>
(32) Priority Date	:NA	Address of Applicant :BADEN SWITZERLAND Switzerland
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	<b>1)ERIK ALFRED LASSANDER</b>
Filing Date	:NA	<b>2)SVEN-EINNAR STENKVIST</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

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(57) Abstract :

In order to reduce the power loss of a direct current arc furnace the furnace vessel is only partially cooled in the region situated above the melting zone. A first cooling device (8) is provided on the top edge (7) of the vessel. A second cooling device (10) is provided at the height of the slag line (S). The region of the vessel wall (9) situated therebetween and facing the interior of the vessel above the slag line (S) consists essentially of refractory material (13).

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.346/MAS/1995 A

(19) INDIA

(22) Date of filing of Application :22/03/1995

(43) Publication Date : 25/03/2016

(54) Title of the invention : TREATING EXHAUST GAS FROM A PRESSURIZED FLUIDIZED BED REACTION SYSTEM

(51) International classification	:B01D 53/00	(71)Name of Applicant : <b>1)AHLSTROM CORPORATION</b>
(31) Priority Document No	:08/215,945	Address of Applicant :A FINNISH BODY CORPORATE OF
(32) Priority Date	:22/03/1994	FIN-29600 NOORMARKKU, FINLAND Finland
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application No	:NA	<b>1)JUHANI ISAKSSON AND JARI KOSKINEN</b>
Filing Date	:NA	<b>2)MALLINMUTKA</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT OF THE DISCLOSURE Hot gases from a pressurized fluidized bed reactor system are purified. Under superatmospheric pressure conditions hot exhaust gases are passed through a particle separator, forming a filtrate cake on the surface of the separator, and a reducing agent - such as an NOx reducing agent (like ammonia), is introduced into the exhaust gases just prior to or just after particle separation. The retention time of the introduced reducing agent is enhanced by providing a low gas velocity (e.g. about 1-50 cm/s) during passage of the gas through the filtrate cake while at superatmospheric pressure. Separation takes place within a distinct pressure vessel the interior of which is at a pressure of about 2-100 bar, and introduction of reducing agent can take place at multiple locations (one associated with each filter element in the pressure vessel), or at one or more locations just prior to passage of clean gas out of the pressure vessel (typically passed to a turbine).

No. of Pages : 34 No. of Claims : 32

(12) PATENT APPLICATION PUBLICATION

(21) Application No.899/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :07/07/2005

(43) Publication Date : 25/03/2016

(54) Title of the invention : DIABETES MELITIES

(51) International classification	:C07D 243/00	(71) <b>Name of Applicant :</b> <b>1)TRIGNANCODE NARAYANA JAMBUNATHAN</b>
(31) Priority Document No	:NA	Address of Applicant :NO.37, MARUDHAM STREET,
(32) Priority Date	:NA	FATHIMA NAGARA, VALASARAVAKKAM, CHENNAI-600
(33) Name of priority country	:NA	087. Tamil Nadu India
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)TRIGNANCODE NARAYANA JAMBUNATHAN</b>
(87) 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 :

NA

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2339/CHE/2008 A

(19) INDIA

(22) Date of filing of Application :25/09/2008

(43) Publication Date : 25/03/2016

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(54) Title of the invention : AN IMPROVED PROCESS FOR THE PREPARATION OF RABEPRAZOLE

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(51) International classification	:C07D 401/00	(71) <b>Name of Applicant :</b> <b>1)INOGENT LABORATORIES PRIVATE LIMITED</b>
(31) Priority Document No	:NA	Address of Applicant :INOGENT LABORATORIES
(32) Priority Date	:NA	PRIVATE LIMITED, 210, 6-3-1192, KUNDANBAGH,
(33) Name of priority country	:NA	BEGUMPET, HYDERABAD-500 016. Andhra Pradesh India
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)PURNA CHANDRA RAY</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

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(57) Abstract :

Abstract This invention is used to synthesize the Rabeprazole. base from Raheprazole sulphide with high yield.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.601/MAS/1995 A

(19) INDIA

(22) Date of filing of Application :19/05/1995

(43) Publication Date : 25/03/2016

(54) Title of the invention : PLATE SIEVE CHANGER

(51) International classification	:G05D 23/00	(71)Name of Applicant : <b>1)GNEUSS KUNSTSTOFFTECHNIK GMBH</b> Address of Applicant :MONICHHUSEN 42, 32549 BAD OEYNHAUSEN Germany
(31) Priority Document No	:P 44 19 284.3	(72)Name of Inventor : <b>1)DETLEF GNEUSS</b>
(32) Priority Date	:01/06/1994	
(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	

(57) Abstract :

Summary of the invention The invention relates to a filter device for molten plastic masses with replaceable sieve inserts arranged in openings of a power-driven swivelling ram-element or a power-driven slide gate and which can be inserted into the melting channel and insulated by means of seals. In order to facilitate the mounting procedure in a relatively simple setup and possibly achieve a control or regulation of the contact pressure attained by the seals, ring-shaped sealing bodies made of metal, preferably stainless steel, are selected as seals 13, 14 which contain a closed hollow space, giving a closed wall in the cross-section which encloses a hollow space corresponding to the area. The closed hollow space of the seals 13, 14 is filled with a substance having a thermal expansion coefficient greater than the material of which the sealing body is made. Such a substance can be solid, liquid or already gaseous - preferably already pressurized - at room temperature and at operating temperature is preferably liquid/molten or gaseous, e.g. evaporated. It is also possible to employ solid plastics which are molten at the operating temperature or at least so soft that they conduct the pressure exerted like liquids. The effect of this is that installing the seals at room temperature - or at least at a lower temperature than the operating temperature - is relatively simple, but at the operating temperature the greater thermal expansion of the filler substance mainly expands the seals in an axial direction, thereby increasing the contact pressure on the surfaces of the seals. The effect can be increased, preferably through controlled external heating and/or moveable displacement bodies and used for control and regulation purposes

No. of Pages : 20 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.978/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :28/04/2009

(43) Publication Date : 25/03/2016

(54) Title of the invention : Selective deferred text message service delivery.

(51) International classification	:H04W 4/00	(71)Name of Applicant : <b>1)Kotnur Sreekrishna</b> Address of Applicant :#.15 1st floor 4th main jayalakshampuram Mysore State of Karnataka Karnataka India
(31) Priority Document No	:NA	<b>2)Kotanur Adith</b>
(32) Priority Date	:NA	(72)Name of Inventor :
(33) Name of priority country	:NA	<b>1)Kotnur Sreekrishna</b>
(86) International Application No	:NA	<b>2)Kotanur Adith</b>
Filing Date	:NA	
(87) 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 short text message deferred delivery apparatus and system including a one sending party and one receiving party, communicating with a telecommunication environment, coupled with a SMSC and a GMSC, encapsulating the deferred messages within a system enabled with remote device configurations pre-determining such message deferred delivery, selectively co-related to message time to live.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5450/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :31/08/2010

(43) Publication Date : 25/03/2016

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(54) Title of the invention : METHOD FOR PRODUCING SILICONE POLYETHERS

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(51) International classification :C08G  
(31) Priority Document No :10 2008 000 525.8  
(32) Priority Date :05/03/2008  
(33) Name of priority country :Germany  
(86) International Application No :PCT/EP09/052479  
Filing Date :03/03/2009  
(87) International Publication No :WO 2009/109560  
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)WACKER CHEMIE AG**  
Address of Applicant :HANNS-SEIDEL-PLATZ 4, D-81737  
MUNCHEN. Germany  
(72)**Name of Inventor :**  
**1)HERZIG, CHRISTIAN**

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(57) Abstract :  
NA

No. of Pages : 18 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.580/CHE/2010 A

(19) INDIA

(22) Date of filing of Application :05/03/2010

(43) Publication Date : 25/03/2016

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(54) Title of the invention : SERVO PALLET CHANGER

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(51) International classification	:B65D 19/00	(71) <b>Name of Applicant :</b> <b>1)Indradev Babu</b>
(31) Priority Document No	:NA	Address of Applicant :315 & 316 Townsend Avalahalli S.N.
(32) Priority Date	:NA	Halli Yelahanka Bangalore 64 Karnataka India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)Indradev Babu</b>
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

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(57) Abstract :

A mechanism and method for changing pallets is provided. The mechanism includes an actuating means and a double ended piston rod. The piston rod is actuated by the actuating means, thereby enabling traversal of the piston rod along the longitudinal axis of the piston rod to either engage right end of the piston rod with a right pallet or engage left end of the piston rod with a left pallet. FIG. 2

No. of Pages : 23 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.971/MAS/1995 A

(19) INDIA

(22) Date of filing of Application :31/07/1995

(43) Publication Date : 25/03/2016

(54) Title of the invention : ROTATING MACHINE GUN

(51) International classification	:B62M 9/00	(71) <b>Name of Applicant :</b> <b>1)PULLA OZIAS SARVODAYA</b>
(31) Priority Document No	:NA	Address of Applicant :H.NO.1/46-19-2/3,
(32) Priority Date	:NA	VENKATADRINAGAR KAZIPET-506003 WARANGAL.
(33) Name of priority country	:NA	Andhra Pradesh India
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)PULLA OZIAS SARVODAYA</b>
(87) 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 :

When the motor rotates the piston shaped ones move in a To and Fro motion so that the eight outputs are given out when the motor rotates.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.568/MAS/1995 A

(19) INDIA

(22) Date of filing of Application :15/05/1995

(43) Publication Date : 25/03/2016

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(54) Title of the invention : A LINE JACK UNIT WITH ISOLATION FACILITY

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(51) International classification	:H01R 13/00	(71)Name of Applicant : <b>1)PADMANABHAN MAHALINGAM</b>
(31) Priority Document No	:NA	Address of Applicant :10, 6TH AVENUE, BESANT NAGAR, CHENNAI-600 090 Tamil Nadu India
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	<b>1)PADMANABHAN MAHALINGAM</b>
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

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(57) Abstract :

1. A line jack unit with isolation facility for connecting between telecom service lines and subscribers wiring comprising a housing with a multipin jack mounted therein, at least two pins from the multipin jack being connected to at least two input terminals mounted in the said housing and adapted for oonecting to the telecom service lines, a male plug connector matching the said multipin jack, at least two connnection pins from the male plug connector corresponding to the connections to the said two pins connected to the said two input terminals being connected to at least two output terminals mounted in the said housing and adapted for connecting the subscribers wiring in the premises to which terminal equipments are connected.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.489/MAS/1995 A

(19) INDIA

(22) Date of filing of Application :21/04/1995

(43) Publication Date : 25/03/2016

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(54) Title of the invention : REFRIGERATION SYSTEM

---

(51) International classification	:C09K 5/00	(71)Name of Applicant :
(31) Priority Document No	:707065	<b>1)EMERALD ENTERPRISES PTY LTD</b>
(32) Priority Date	:21/04/1995	Address of Applicant :12TH FLOOR 68 ST. GEORGE'S
(33) Name of priority country	:U.S.A.	TERRACE, PERTH, WESTERN AUSTRALIA Australia
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)DESMOND JAMES BASSETT</b>
(87) 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 :

WE CLAIM: 1. A refrigeration system comprising an expansion unit adapted for connection with a supply of compressed refrigerant, said expansion unit comprising an expansion chamber and at least one series connected secondary chamber, said chambers having a progressively reduced volumetric capacity from said expansion chamber to a last of said at least one secondary chamber, and said last secondary chamber being in communication with a bleed hole for bleeding refrigerant from said system; and a heat transfer medium in thermal communication between said expansion unit and a surrounding space.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5827/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :17/09/2010

(43) Publication Date : 25/03/2016

(54) Title of the invention : COPPER-ORGANIC COMPLEXES, USE THEREOF AS ANTITUMOR AGENTS AND FOR PROTECTING HEALTHY TISSUE FROM IONIZING RADIATION

(51) International classification :C07F  
(31) Priority Document No :08151840.9  
(32) Priority Date :22/02/2008  
(33) Name of priority country :EPO  
(86) International Application No :PCT/EP2009/052073  
Filing Date :20/02/2009  
(87) International Publication No : NA  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :  
**1)CHARIT% - UNIVERSIT,,TSMEDIZIN BERLIN**  
Address of Applicant :Charitplatz 1 10117 Berlin Germany  
Germany  
**2)Valeriy TATARSKIY**  
(72)Name of Inventor :  
**1)VALERIY TATARSKIY**  
**2)ARAM PROKOP**

(57) Abstract :

The present invention relates to copper-organic complexes and pharmaceutical compositions containing the same. They can be used especially in the treatment of diseases caused by hyperproliferative cells and, in addition, protect healthy tissue from ionizing radiation. They are prepared by reacting a copper(II) acylate with an organic compound selected from 4-[bis(2-chloroethyl)amino]-D,L-phenyl-alanine (sarcosine), the hydrochloride thereof, N-(2-furandil)-5-fluoro-uracil (tegafur) and aminocarbonylaziridine (leacadin) at acidic to neutral pH in a chloroform/methanol mixture.FIG-1

No. of Pages : 69 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.696/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :09/03/2011

(43) Publication Date : 25/03/2016

(54) Title of the invention : A COMPOSITION, PAPERBOARD, METHODS AND PRODUCTS THEREOF

(51) International classification	:C08L 1/00	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)RAMAN FIBRESCIENCE PVT. LTD.</b>
(32) Priority Date	:NA	Address of Applicant :#313 5th cross 7th ~B™ main
(33) Name of priority country	:NA	Koramangala 4th Block Bangalore 560034 Karnataka India.
(86) International Application No	:NA	Tamil Nadu India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	<b>1)GUBBI KRISHNAPPA NATESH</b>
(61) Patent of Addition to Application Number	:NA	<b>2)KRISHNA MARCHI GOWDA</b>
Filing Date	:NA	<b>3)BASAVARAJU GIRISH</b>
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A COMPOSITION, PAPERBOARD, METHODS AND PRODUCTS THEREOF ABSTRACT The present disclosure relates to a composition and a paperboard comprising cellulose and industrial dust, optionally along with industrially acceptable additive(s). Further, it also provides for a method to obtain the composition and the paperboard. The present disclosure provides a paperboard useful for applications such as stationary support board, book cover, insole board, leather board, made by using cellulose fibre with industrial dust powder generated during the production of brake pads and clutch plates.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.928/MAS/1996 A

(19) INDIA

(22) Date of filing of Application :31/05/1996

(43) Publication Date : 25/03/2016

(54) Title of the invention : 45° PHASE SHIFTER

(51) International classification	:B62M 9/00	(71) <b>Name of Applicant :</b> <b>1)V.A. NARAYANAN</b>
(31) Priority Document No	:NA	Address of Applicant :VARANATTE AIKKARA HOUSE,
(32) Priority Date	:NA	SREEMOOLANAGARAM P.O ALUVA, ERNAKULAM
(33) Name of priority country	:NA	(DIST), KERALA Kerala India
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)V.A. NARAYANAN</b>
(87) 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 :  
NA

No. of Pages : 3 No. of Claims : 2

(54) Title of the invention : PROTECTIVE TUBE FOR GAS MEASURING SENSOR

(51) International classification :G01N 33/00  
 (31) Priority Document No :102009047530.3  
 (32) Priority Date :04/12/2009  
 (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  
 (72)**Name of Inventor :**  
**1)HARZER, OLAV**  
**2)RATTAY, BERND**  
**3)KLETT, SASCHA**

(57) Abstract :

The present subject matter relates to a protective tube (2), which is preferably used for a gas sensor. The protective tube (2) includes a mounting section (4), a longitudinal section (6) and a bead shaped section (8). The mounting section (4) is connected to the longitudinal section (6) via at least the bead shaped section (8). Further, the bead shaped section (8) sectionally surrounds the longitudinal section (6) with respect to a longitudinal axis (7). A through opening (11) is provided at an end (10) of the longitudinal section (6). Further, the longitudinal section (6) includes at least one further through opening (12, 13, 14, 15) in region (27) of the longitudinal section (6), in which the longitudinal section (6) is surrounded by the bead shaped section (8) with respect to the longitudinal axis (7). The present subject matter further relates to a sensor element (25) having the protective tube (2).

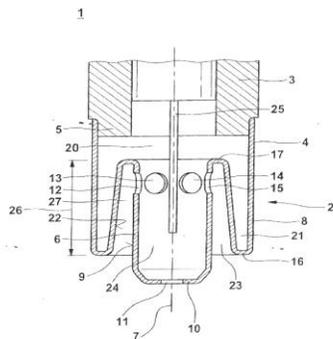


FIG. 1

No. of Pages : 13 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.951/MAS/1995 A

(19) INDIA

(22) Date of filing of Application :26/07/1995

(43) Publication Date : 25/03/2016

(54) Title of the invention : DEVICE FOR PREPARING A MULTI-POLE CIRCUIT BREAKER UNIT OF INDIVIDUAL CIRCUIT BREAKERS

(51) International classification	:H01H 71/00	(71) <b>Name of Applicant :</b> <b>1)HEINRICH KOPP AG;</b>
(31) Priority Document No	:NA	Address of Applicant :ALZENUER STR. 66-72 D-63796
(32) Priority Date	:NA	KAHL, Germany
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)DIPL. ING. PETER FLOHR,</b>
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A device for connecting individual circuit breakers 31, 32, 33 in a multi-pole circuit breaker unit 30 comprises at least one framelike intermediate member 10 provided with a coupling member for effecting a kinematic coupling of adjacent circuit breakers 31, 32, 33 for a release, and at least two connecting elements 44, 45, which bridge at least one intermediate member 10 and are adapted to be secured each at opposite ends to the housings of respective circuit breakers 31, 32, 33. This eliminates the need to keep different multi-pole circuit breaker units in stock and permits suitable circuit breaker units readily to be assembled quickly as required for installation. (Fig. 3)

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

(54) Title of the invention : A NOVEL PADDY THRESHING AND WINNOWING MACHINE

(51) International classification	:A01F 12/00	(71) <b>Name of Applicant :</b> <b>1)M.I. MATHAI</b>
(31) Priority Document No	:NA	Address of Applicant :MUTTATHUVACKAL HOUSE,
(32) Priority Date	:NA	KUMARAKOM, P.O. KOTTAYAM, DISTT., KERALA-686 563
(33) Name of priority country	:NA	Kerala India
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)M.I. MATHAI</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

1. A Paddy threshing and winnowing machine comprising a frame structure having a harvested Paddy threshing chamber at a top part of the frame and a threshed Paddy seeds winnowing chamber at a lower part Of the frame, there being a clean paddy seeds collectiON trough or troughs below the level of the winnowing chamber, said threshing chamber having an opening at its top end for introducing harvested paddy and an opening at a lower level for removing the paddy stalk ) and of rotatable rod having a plurality of radial arms with beating fingers inside the chamber for threshing the harvested feed, when the . rod is rotated, said winnowing chamber being of a hollow trough like chamber and having an air blower therein to blow a blast of air across the chamber from one end to the other end to ennable dust and other light material to be blown away through an outlet, the bottom surface of the threshing chamber being of grated construction or being open and provided with a screen member to enable Paddy seeds to flow there through, and wherein the bottom side of the winnowing chamber is provided with openings connecting same to the paddy seed collection trough.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5951/CHENP/2007 A

(19) INDIA

(22) Date of filing of Application :24/12/2007

(43) Publication Date : 25/03/2016

(54) Title of the invention : COMBINED EXCHANGE OF IMAGE AND RELATED DEPTH DATA

(51) International classification	:H04N	(71)Name of Applicant :
(31) Priority Document No	:05105621.6	<b>1)KONINKLIJKE PHILIPS ELECTRONICS N.V.</b>
(32) Priority Date	:23/06/2005	Address of Applicant :GROENEWOUDSEWEG 1, NL-5621
(33) Name of priority country	:EUROPEAN UNION	BA EINDHOVEN Netherlands
(86) International Application No	:PCT/IB06/51972	(72)Name of Inventor :
Filing Date	:20/06/2006	<b>1)FUNKE, ERIC, P</b>
(87) International Publication No	:WO 2006/137006 A2	<b>2)BEEKERS, HENRICUS, E., W</b>
(61) Patent of Addition to Application Number	:NA	<b>3)BRASPENNING, RALPH</b>
Filing Date	:NA	<b>4)VERBURGH, REINOUT</b>
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method of combined exchange of image data and related depth data is disclosed. The method comprises: converting an input image signal, representing the image data, comprising a predetermined number of input color components (R,G,B) into an output image signal comprising a luminance component and a chrominance component; combining the output signal with the related depth data into a combined signal, comprising the luminance component, the chrominance component and a depth component (D) which is based on the depth data; and transmission of the combined signal over a number of channels (108-112) which is equal to the predetermined number of input color components (R,G,B).

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.864/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :15/04/2009

(43) Publication Date : 25/03/2016

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(54) Title of the invention : ANTI-COLLISION SYSTEM FOR RAILWAYS

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(51) International classification	:G06K 9/00	(71) <b>Name of Applicant :</b> <b>1)VELAYUTHAM KADAL AMUTHAM</b>
(31) Priority Document No	:NA	Address of Applicant :2,1, CROSS STREET, KAMARAJAR
(32) Priority Date	:NA	NAGAR, PERUNGUDI, CHENNAI- 600 096 Tamil Nadu India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)VELAYUTHAM KADAL AMUTHAM</b>
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

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(57) Abstract :

An anti-collision system and method for railed vehicles are provided. This system can include a camera module, a processor, and a transceiver. The camera module is configured to record images of the environment around a first railed vehicle. The processor is configured to receive an image from the camera and extract a detected feature from the image. The detected feature is then compared to features stored in a database having an associated unique location on the rail system. Should the detected feature be found within the database, the unique location on the rail system is transmitted via a transmitter as the present location of the railed vehicle.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.955/CHENP/2011 A

(19) INDIA

(22) Date of filing of Application :10/02/2011

(43) Publication Date : 25/03/2016

(54) Title of the invention : PLANETARY GEAR TRAIN, BEARING STRUCTURE, WIND TURBINE GENERATOR, AND MANUFACTURE METHOD OF PLANETARY GEAR

(51) International classification :F16H  
(31) Priority Document No :NA  
(32) Priority Date :NA  
(33) Name of priority country :NA  
(86) International Application No :PCT/JP10/064788  
Filing Date :31/08/2010  
(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)MITSUBISHI HEAVY INDUSTRIES, LTD.**

Address of Applicant :16-5, KONAN 2-CHOME, MINATO-KU,TOKYO Japan

**2)DAIDO METAL CO., LTD**

(72)Name of Inventor :

**1)SUZUKI, KAZUTAKA**

**2)TAKAYANAGI, KAZUFUMI**

**3)YOSHIDA, TAKAFUMI**

**4)NISHIDA, HIDEAKI**

**5)UESATO, MOTOHISA**

**6)KUSAKA, MASAHIRO**

(57) Abstract :

A planetary gear train is provided with a planetary-gear and a planetary pin inserted into the planetary gear. The planetary gear includes: a gear member having teeth on the outer face and a through hole; an intermediate housing inserted into the through hole and having an insert hole into which the planetary pin is inserted; and a plurality of sliding bearing members jointed onto the insert hole of the intermediate housing. The plurality of sliding bearing members form a sliding bearing which sustains the planetary pin and the planetary gear to be rotatable with each other.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.574/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :13/03/2009

(43) Publication Date : 25/03/2016

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(54) Title of the invention : SYSTEM AND METHOD FOR LOW PRESSURE SENSING

---

(51) International classification	:G06F 3/00	(71) <b>Name of Applicant :</b> <b>1)B.M.S COLLEGE OF ENGINEERING</b>
(31) Priority Document No	:NA	Address of Applicant :PB NO.1908, BULL TEMPLE ROAD,
(32) Priority Date	:NA	BANGALORE, KARNATAKA 560019 Karnataka India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)K, SUHAS</b>
Filing Date	:NA	<b>2)C K, CHANDRABABU</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

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(57) Abstract :

ABSTRACT SYSTEM AND METHOD FOR LOW PRESSURE SENSING [0044] A pressure sensing device is provided that includes a variable capacitor configured for sensing an input pressure and an oscillator circuit for generating an output frequency signal. The variable capacitor also tunes the oscillator circuit. A method of sensing pressure using the pressure sensing device is also provided. 16

No. of Pages : 20 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7148/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :04/11/2010

(43) Publication Date : 25/03/2016

(54) Title of the invention : POWER RECOVERY

(51) International classification :F02C  
(31) Priority Document No :0808200.0  
(32) Priority Date :06/05/2008  
(33) Name of priority country :U.K.  
(86) International Application No :PCT/GB09/001117  
Filing Date :06/05/2009  
(87) International Publication No :WO 2009/136146  
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)INVISTA TECHNOLOGIES S.A.R.L.**  
Address of Applicant :ZWEIGNIEDERLASSUNG ST.  
GALLEN, PESTALOZZISTRASSE 2, 9000 ST. GALLEN  
Switzerland  
(72)Name of Inventor :  
**1)CARRICK, HARALD, B.**  
**2)ALRD, GRAHAM, ROBERT**  
**3)HUMPHRIES, GRAEME**

(57) Abstract :

The invention relates to a method and apparatus for recovering power from the gaseous stream produced by an oxidation reaction. Specifically, the invention is based on heating the gaseous stream from the oxidation reaction to a temperature of at least 800c and recovering energy through a gas turbine. The compressor stage of the gas turbine compresses the oxidant feed to the reactor thereby at least partially offsetting the cost of providing the high temperature and pressure reaction conditions in the reactor. The invention also provides improved control of the power recovery system by optimizing the efficiency of the gas turbine by feeding gas to the gaseous stream to modulate the flow of gas to the turbine relative to the compressor discharge flow in order to compensate for the consumption of oxidant in the reactor.

No. of Pages : 27 No. of Claims : 40

(54) Title of the invention : ANTITHEFT APPARATUS FOR EQUIPMENT WITH PRIME MOVER

(51) International classification :B63J  
99/00

(31) Priority Document No :2009-  
279929

(32) Priority Date :09/12/2009

(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

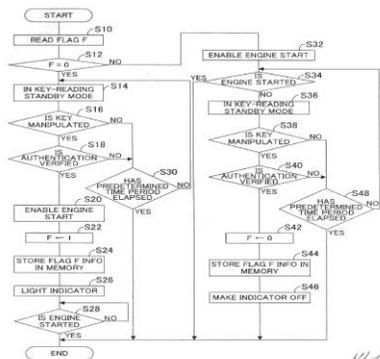
(62) Divisional to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :  
**1)HONDA MOTOR CO., LTD.**  
Address of Applicant :1-1, MINAMI-AOYAMA 2-CHOME,  
MINATO-KU, TOKYO Japan

(72)Name of Inventor :  
**1)SHINOGLI, YOSHIHISA**  
**2)TAKEDA, MASATO**  
**3)YAMASHITA, KOSEI**  
**4)YAMAMURA, MAKOTO**  
**5)MANITA, MASASHI**  
**6)MAEKAWA, YOSHINORI**

(57) Abstract :

In an apparatus for preventing theft of equipment such as outboard motor having a prime mover (engine), a prime mover controller and an authenticator (26) that acquires ID Information from an electronic key when the key is brought close thereto by an operator and gives a permission to the prime mover controller to start the prime mover when acquired ID Information is determined to correspond with authentication ID Information, the permission was given is stored, and the authenticator determines whether the Information is stored each time when activated (S12), and gives the permission to the prime mover controller immediately when it is determined that it is stored (S32), thereby enabling to easily restart the prime mover without authentication operation. [FIG. 3]



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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.450/MAS/1995 A

(19) INDIA

(22) Date of filing of Application :17/04/1995

(43) Publication Date : 25/03/2016

(54) Title of the invention : MEHOD AND APPARATUS FOR USING SATELLITES FOR REVERSE PATH COMMUNICATION IN DIRECT-TO-HOME SUBSCRIPTION INFORMATION SERVICE

(51) International classification	:H04B 7/00	(71)Name of Applicant :
(31) Priority Document No	:08/390,461	<b>1)SCIENTIFIC ATLANTA, INC</b>
(32) Priority Date	:24/02/1995	Address of Applicant :ONE TECHNOLOGY PARKWAY,
(33) Name of priority country	:U.S.A.	SOUTH NORCROSS, GEORGIA 30092-2967 U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)J GRAHAM MOBLEY</b>
(87) International Publication No	: NA	<b>2)MACY W SUMMERS</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT OP THE DISCLOSURE Apparatus for using a low earth orbit satellite for reverse path communication in a subscription information service delivery system comprises a receiver adapted to receive a subscription information service signal at frequencies exceeding 1 GHz via a first path. Responsive to a poll, the receiver is adapted to transmit a response signal to the poll at frequencies under 1 GHz via a second path to a low earth orbit satellite. The polling request may be transmitted with the subscription information service signal or through the low earth orbit satellite. Preferably, the polling request is addressed and comprises a response message length field. The response comprises a service provider identifier and a subscriber identifier and further, preferably comprises response data encrypted by a key known to the service provider.

No. of Pages : 53 No. of Claims : 29

(12) PATENT APPLICATION PUBLICATION

(21) Application No.891/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :17/04/2009

(43) Publication Date : 25/03/2016

(54) Title of the invention : System and method to monitor call forwards

(51) International classification	:H04M 3/00	(71) <b>Name of Applicant :</b> <b>1)Kotnur Sreekrishna</b> Address of Applicant :#.15 1st Floor 4th Main Jayalakshmpuram Mysore State of Karnataka Karnataka India
(31) Priority Document No	:NA	<b>2)Kotanur Adith</b>
(32) Priority Date	:NA	(72) <b>Name of Inventor :</b>
(33) Name of priority country	:NA	<b>1)Kotnur Sreekrishna</b>
(86) International Application No	:NA	<b>2)Kotanur Adith</b>
Filing Date	:NA	
(87) 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 call forward monitoring and notification system, interacting with a plurality of telecommunication equipment and coordinated telecommunication environments, comprising of a call data monitoring, transmission of call forward data, client configured to receive such data, user schedules and system schedules for such notification triggers, retrieving and informing the originator of the call forward details along with status messages of call forwards enabling monitoring the same.

No. of Pages : 13 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.908/MAS/1997 A

(19) INDIA

(22) Date of filing of Application :29/04/1997

(43) Publication Date : 25/03/2016

---

(54) Title of the invention : BAKING TONGS AND AUTOMATIC BANKIG MACHINE

---

(51) International classification	:A21B 5/00	(71)Name of Applicant :
(31) Priority Document No	:19617804	<b>1)RAPIDO WAAGEN-UND MASCHINENFABRIK GMBH</b>
(32) Priority Date	:03/05/1996	Address of Applicant :GARTENSTRASSE 62/64, 01445
(33) Name of priority country	:Germany	RADEBEUL, Germany
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)FRIEDIRICH WIBMULLER,</b>
(87) International Publication No	: NA	<b>2)ERHARD BUTTNER,</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Abstract In baking tongs comprising pivotably connected lower and upper tongs members, which each accommodate a respective upper and a respective lower baking mould member, the upper baking mould member is pivotably supported in said upper tongs member via a pivot bearing, said pivot bearing being provided on the baking-tongs side facing away from a tongs hinge by means of which the upper and lower tongs members are articulated on each other. A closure member used for supporting the upper and lower tongs members and the baking mould members, respectively, at a self-holding closed position comprises a closing lever with a closing element and an abutment member cooperating therewith as well as an action point at which a maximum closing force occurs and which can be passed before said locked closed position is reached. (Fig. 2)

No. of Pages : 56 No. of Claims : 49

(12) PATENT APPLICATION PUBLICATION

(21) Application No.989/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :29/04/2009

(43) Publication Date : 25/03/2016

(54) Title of the invention : CONSTRUCTION OF SARNA SMART NEMATICIDE CODING PLASMID

(51) International classification	:C07K 14/00	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)DR. SAMBANDAM SHANMUGASUNDARAM</b>
(32) Priority Date	:NA	Address of Applicant :SENIOR PROFESSOR,
(33) Name of priority country	:NA	DEPARTMENT OF MICROBIAL TECHNOLOGY SCHOOL
(86) International Application No	:NA	OF BIOLOGICAL SCIENCES, MADURAI KAMARAJ
Filing Date	:NA	UNIVERSITY, MADURAI 625 021 Tamil Nadu India
(87) International Publication No	: NA	<b>2)MR. JEBARAJ BILLY MICHAEL CHELLIAH</b>
(61) Patent of Addition to Application Number	:NA	<b>3)DR(MRS) SUGUNA SHANMUGASUNDARAM</b>
Filing Date	:NA	(72)Name of Inventor :
(62) Divisional to Application Number	:NA	<b>1)DR. SAMBANDAM SHANMUGASUNDARAM</b>
Filing Date	:NA	<b>2)MR. JEBARAJ BILLY MICHAEL CHELLIAH</b>
		<b>3)DR(MRS) SUGUNA SHANMUGASUNDARAM</b>

(57) Abstract :

6. Abstract of the invention Smart nematicide when fed to Caenorhabditis elegans has resulted in the production of 78% non viable eggs. The smart nematicide is a saRNA. The saRNA coding sequence was synthesized and cloned in pUC19. The recombinant plasmid was transformed into E. coli. E. coli containing the saRNA coding plasmid was attenuated and fed to C.elegans larvae.

No. of Pages : 11 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.203/MAS/1995 A

(19) INDIA

(22) Date of filing of Application :21/02/1995

(43) Publication Date : 25/03/2016

(54) Title of the invention : BERYLLIUM-CONTAINING ALLOYS OF ALUMINIUM AND SEMI-SOLID PROCESSING OF SUCH ALLOYS

(51) International classification

:C22B  
35/00

(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)BRUSH WELLMAN INC.,**

Address of Applicant :17876 ST. CLAIR AVENUE,  
CLEVELAND, OHIO 44110 U.S.A.

(72)Name of Inventor :

**1)JAMES M. MARDER**

**2)WARREN J. HAWS**

(57) Abstract :

ABSTRACT Disclosed is a practical aluminum based alloy ;containing 1 to 99 weight percent beryllium, and improved methods of semi-solid processing of aluminum alloys :containing beryllium. The present methods avoid molten beryllium, agitation of molten aluminum-beryllium alloys find the need for introducing shear forces by utilizing itemized or ground particles of beryllium mixed with laid, particulate or liquid<sup>TM</sup>s aluminum.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2618/CHE/2007 A

(19) INDIA

(22) Date of filing of Application :12/11/2007

(43) Publication Date : 25/03/2016

(54) Title of the invention : PANEL HEATERS

(51) International classification	:H05B 3/00	(71)Name of Applicant : <b>1)VANGALA PATTABHI</b>
(31) Priority Document No	:NA	Address of Applicant :1067,ST.N09, NEW
(32) Priority Date	:NA	BAKARAM,HYDERABAD-500080 INDIA, Tamil Nadu India
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	<b>1)VANGALA PATTABHI</b>
Filing Date	:NA	
(87) 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 :

We Claim: 1. A panel heater with enhanced safety means adaptable as room heaters disposable on walls, or floor, comprising: - A flat panel heater (B) comprising filled oil using electrical energy alternatively a heating panel where heated wire is covered with Electrical insulating material is accommodated inside a flat covering panels which is supplied with electrical energy from conventional source and is mounted on wall or floor mounting- - When provided with at least one protrusion- - When provided with at least one protrusion on top of the panel or alternatively one at the top and other at bottom so that when covered by a cloth or felt creates air gap and reduces the temperatures attained on panel surface and the covered cloth significantly, thereby enhancing safety levels to prevent fire hazard. 2) The panel heater as claimed in claim 1, wherein the thickness of the protrusion of member (E) is selected between 6 to 25mm measured over surface of the panel. 3) The panel heater as claimed in claim 1, wherein the thickness of the protrusion member (E) is selected corresponding to expected temperature rise on the surface of the panel (B). 4) The panel heater as claimed in any of the preceding claims, wherein the protrusion member (E) is configured integrated to the panel cover either during manufacture or subsequently before usage.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3153/CHE/2008 A

(19) INDIA

(22) Date of filing of Application :16/12/2008

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD AND SYSTEM FOR MANAGING COMMUNICATION IN COMMUNICATION NETWORK

(51) International classification

: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)SAMSUNG R & D INSTITUTE INDIA- BANGALORE  
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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)Prasad Shetty Billady**

**2)Tirunagari Srikanth**

(57) Abstract :

A method and system for managing communication between a plurality of communication devices is provided. The method includes receiving a request from a first communication device along with a first key for activating a predefined mode. The method also includes receiving a request from a second communication device along with a second key for establishing a communication channel with the first communication device in the predefined mode. Thereafter, the method establishing the communication channel between the first communication device and the second communication device based on the first key and the second key.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3884/CHE/2010 A

(19) INDIA

(22) Date of filing of Application :20/12/2010

(43) Publication Date : 25/03/2016

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(54) Title of the invention : COP DIAMETER ESTIMATING DEVICE AND METHOD FOR SPINNING FRAME

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(51) International classification	:D01H 9/00	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:2009-290596	<b>1)KABUSHIKI KAISHA TOYOTA JIDOSHOKKI</b>
(32) Priority Date	:22/12/2009	Address of Applicant :2-1, TOYODA-CHO, KARIYA-SHI, AICHI-KEN Japan
(33) Name of priority country	:Japan	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)KOJIMA, NAOKI</b>
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

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(57) Abstract :  
NA

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.467/MAS/1995 A

(19) INDIA

(22) Date of filing of Application :18/04/1995

(43) Publication Date : 25/03/2016

(54) Title of the invention : A REACTION WITHOUT REAGENT

(51) International classification	:C02F 1/00	(71)Name of Applicant : <b>1)R. JAEYABALAN,</b>
(31) Priority Document No	:NA	Address of Applicant :16 JAIN NAGAR, ARUMUGANERI
(32) Priority Date	:NA	POST,VOC DIST, Tamil Nadu India
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	<b>1)R. JAEYABALAN,</b>
Filing Date	:NA	
(87) 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 :

Page 3 The above readings clearly indicate that there is no pick up of sulphate from the salt and the sulphate level is maintained without the addition of any chemicals. I have also taken samples at different periods of time from the accumulated sludge in the settling tank at different layers ( Top, Middle and Bottom) , analysed and the results are tabulated below. The level of sulphate in the settling tank sludge contains that the sulphate has been precipitated in the system very easily without the addition of any chemicals but by maintaining the concentration of brine. I claim that just by maintaining the concentration of brine sulphate can be precipitated without the addition of any chemicals. I claim that by maintaining an excess alkalinity in brine, the sulphate can be settled. By avoiding Bardum CarVjonate being a heavy chemical for the treatment of brine,! claim that the possibility of formation of hypo in the . primary cell is totally eliminated and thus the efficiency of the cell increases remarkably. I claim that the treatment cost of brine is redxxced more than 40% as I am not using the costly barium carbonate in the process. Dated this 29th day of March 1995.  
RIAHEYABALAN

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.84/MAS/1997 A

(19) INDIA

(22) Date of filing of Application :20/01/1997

(43) Publication Date : 25/03/2016

(54) Title of the invention : 'AURODIC MEDICINES FOR HEALING CHRONIC COLD/RHINITIS'

(51) International classification	:A61K 36/00	(71)Name of Applicant : <b>1)P.B. MATHUR,</b> Address of Applicant :DR. P.B. MATHUR, MATHUR PHARMACEUTICALS AND RESEARCH FOUNDATION, 1288, TIRICHY ROAD, COIMPATORE- 641 018, Tamil Nadu India
(31) Priority Document No	:NA	<b>2)SAROJINI MATHUR,</b>
(32) Priority Date	:NA	<b>3)RAJEEV KUMAR MATHUR,</b>
(33) Name of priority country	:NA	<b>4)PIYUSH KUMAR MATHUR,</b>
(86) International Application No	:NA	<b>5)AMIT KUMAR MATHUR</b>
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	<b>1)P.B. MATHUR,</b>
(61) Patent of Addition to Application Number	:NA	<b>2)SAROJINI MATHUR,</b>
Filing Date	:NA	<b>3)RAJEEV KUMAR MATHUR,</b>
(62) Divisional to Application Number	:NA	<b>4)PIYUSH KUMAR MATHUR</b>
Filing Date	:NA	<b>5)AMIT KUMAR MATHUR</b>

(57) Abstract :

We claim, 1. A process for the preparation of an aurvedic medicines in which the active ingredients of medicinal plants and herbs which are extracted in water medium or in alcohol or inorganic solvents and diluted with water and mixed with sugar or jaggery, and lemon juice or tamaric juice or amla juice or dried mango powder juice and also mixed with chhar in its natural or purified form to conrol the pK of the final solution which is used as the medicine for the treatment of Chronic Allergic Cold / Rhenitis and related symptoms.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.783/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :03/04/2009

(43) Publication Date : 25/03/2016

(54) Title of the invention : CURRENCY IDENTIFIER FOR VISION IMPAIRED PERSONS

(51) International classification	:G09B 21/00	(71) <b>Name of Applicant :</b> <b>1)G.MUTHU LAKSHMI</b>
(31) Priority Document No	:NA	Address of Applicant :NO.3/24, V.O.C. STREET,
(32) Priority Date	:NA	THIRUMALAI NAGAR, RAMAPURAM, CHENNAI - 89.
(33) Name of priority country	:NA	Tamil Nadu India
(86) International Application No	:NA	<b>2)S.NISHA</b>
Filing Date	:NA	<b>3)HANNA SUSAN JOHN</b>
(87) International Publication No	: NA	(72) <b>Name of Inventor :</b>
(61) Patent of Addition to Application Number	:NA	<b>1)G.MUTHU LAKSHMI</b>
Filing Date	:NA	<b>2)S.NISHA</b>
(62) Divisional to Application Number	:NA	<b>3)HANNA SUSAN JOHN</b>
Filing Date	:NA	

(57) Abstract :

The present invention is a system of currency identifier that recognizes the value of Indian currency (rupee) for the vision impaired. The device is capable of identifying the denomination of the currency and it displays the amount to the vision impaired via retractable solenoids arranged in the Standard Braille positions. The input unit of the device consists of infra red emitters and sensors. The infra-red light is allowed to pass through the currency and is captured by the sensors, outputting voltage readings. The microcontroller determines the denomination using these voltages and sends Output signals to extend the corresponding solenoids.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6037/MAS/1995 A

(19) INDIA

(22) Date of filing of Application :29/05/1995

(43) Publication Date : 25/03/2016

(54) Title of the invention : A SPRAY PUMP

(51) International classification	:B05B 11/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)COIMBATORE RANGASWAMY
(32) Priority Date	:NA	SHANMUGHASUNDARAM
(33) Name of priority country	:NA	Address of Applicant :NO. 14, 2ND CROSS,
(86) International Application No	:NA	RAMALIGANAGAR LAYOUT II, SAI BABA COLONY,
Filing Date	:NA	COIMBATORE641 011 Tamil Nadu India
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)COIMBATORE RANGASWAMY
Filing Date	:NA	SHANMUGHASUNDARAM
(62) Divisional to Application Number	:NA	2)RANGASWAMY ANANTHAKRISHAN
Filing Date	:NA	

(57) Abstract :  
NA

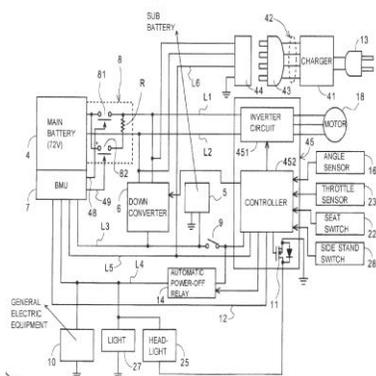
No. of Pages : 8 No. of Claims : 5

## (54) Title of the invention : POWER SUPPLY DEVICE FOR ELECTRICALLY-DRIVEN VEHICLE

(51) International classification	:B60Q 1/00	(71)Name of Applicant :
(31) Priority Document No	:2009-292330	<b>1)HONDA MOTOR CO., LTD.</b>
(32) Priority Date	:24/12/2009	Address of Applicant :1-1, MINAMI-AOYAMA 2-CHOME, MINATO-KU, TOKYO, 107-8556 Japan
(33) Name of priority country	:Japan	(72)Name of Inventor :
(86) International Application No	:NA	<b>1)KAWASAKI, YUICHI</b>
Filing Date	:NA	<b>2)SHOKAKU, ISAO</b>
(87) International Publication No	: NA	<b>3)TAKAO, RYUICHI</b>
(61) Patent of Addition to Application Number	:NA	<b>4)TAMAKI, KENJI</b>
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

## (57) Abstract :

[Object] To provide a power supply device which includes a high-voltage battery and a low-voltage battery and prevents a reduction in durability which is caused by applying a charge voltage for the low-voltage battery directly to auxiliary equipment in a system of using the high-voltage battery to charge the low-voltage battery. [Constitution] A sub battery 5 is charged at a voltage stepped down by a down converter 6. The charge voltage is applied to a light 27 and/or a headlight 25 by turning on a main switch 9. The headlight 25 is grounded through a FET 11 or 11a. The FET 11 or 11a is driven in a low duty ratio, thereby limiting the current applied to the headlight 25 to a rated current. The current flowing through the headlight 25 can be reduced by the action of voltage drop of a diode D1 or D2. The FET 11, 11a and the diode D1, D2 can be mounted on the board of a PDU 4 5 or the down converter 6. [Selected Drawing] Fig. 1



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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3891/CHE/2010 A

(19) INDIA

(22) Date of filing of Application :20/12/2010

(43) Publication Date : 25/03/2016

(54) Title of the invention : FUEL SUPPLY DEVICE

(51) International classification :C22C

(31) Priority Document No :2009-290877

(32) Priority Date :22/12/2009

(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)EMURA, TEPPEI**

**2)RAI, SHINGO**

**3)YAMADA, HIROSHI**

**4)ITO, ATSUSHI**

**5)NAGAI, YASUAKI**

(57) Abstract :

NA

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.439/MAS/1995 A

(19) INDIA

(22) Date of filing of Application :17/04/1995

(43) Publication Date : 25/03/2016

(54) Title of the invention : NEW FORMULATION IN MEDICINAL PREPARATION USED FOR CALCIUM SUPPLEMENTATION

(51) International classification	:A61K 9/00	(71)Name of Applicant : <b>1)SALVADOR FERNANDEZ</b> Address of Applicant :RESIDING 918, 66TH STREET, 11TH SECTOR, K.K.NAGAR, CHENNAI-600 078 Tamil Nadu India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	<b>2)ARTHUR FERNANDEZ</b>
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)SALVADOR FERNANDEZ</b>
(87) International Publication No	: NA	<b>2)ARTHUR FERNANDEZ</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A new formulation in medicinal preparation used for r.a l c i u m suppl ementation for growing children, comprising in each FS ml thereof, the foll owi ng: Calcium Citrate 100 mg. Vi Kami n D3 200 Til Vitamin R1 2 2.5 meg. Lysine Mono HC1 50 mg.

No. of Pages : 3 No. of Claims : 0

(12) PATENT APPLICATION PUBLICATION

(21) Application No.537/MAS/1995 A

(19) INDIA

(22) Date of filing of Application :03/05/1995

(43) Publication Date : 25/03/2016

(54) Title of the invention : DYES IN SALT FORM

(51) International classification	:C09D 11/00	(71)Name of Applicant : <b>1)SANDOZ LTD</b>
(31) Priority Document No	:NA	Address of Applicant :35 LICHTSTRASSE, CH-4002 BASLE
(32) Priority Date	:NA	, SWITZERLAND Switzerland
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	<b>1)SANDOZ LTD</b>
Filing Date	:NA	
(87) 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 :

20 Case 153-5736 Abstract DYES IN SALT FORM A compound of formula I F-(R1-A+)m [R2-(R3-)n]p (I) in which F is the radical of a dyestuff or pigment molecule free of sulphonic acid groups; R1 is a direct bond or a bridging group; R2 is a C8-24 aliphatic group; preferably C8-24alkyl or C8-24alkenyl; R3 is a group of the formula -COO-, -SO3-, -PO3- or -PO2-; A+ is a group containing a sterically hindered ammonium or immonium group; m is 1, 2, 3 or 4; n is 1, 2 or 3; and p is 1, 2, 3, or 4 with the proviso that n x p = m.

No. of Pages : 21 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6448/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :08/10/2010

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHODS UTILISING LIPOLYTIC ENZYMES OBTAINED FROM THE GENUS CORYNEBACTERIUM

(51) International classification :A21D  
(31) Priority Document No :0416035.4  
(32) Priority Date :16/07/2004  
(33) Name of priority country :U.K.  
(86) International Application No :PCT/IB05/02602  
Filing Date :18/07/2005  
(87) International Publication No : NA  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :675/CHENP/2007  
Filed on :18/07/2005

(71)Name of Applicant :  
**1)DuPont Nutrition Biosciences ApS.**  
Address of Applicant :LANGEBROGADE 1, P O BOX 17,  
DK-1001 COPENHAGEN K. Denmark  
(72)Name of Inventor :  
**1)MIKKELSEN, JORN, DALGAARD**  
**2)POVELAINEN, MIRA**  
**3)PITKANEN, VIRVE**  
**4)SOE, JORN, BORCH**  
**5)MIASNIKOV, ANDREI**

(57) Abstract :  
NA

No. of Pages : 157 No. of Claims : 28

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6449/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :08/10/2010

(43) Publication Date : 25/03/2016

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(54) Title of the invention : METHODS UTILISING LIPOLYTIC ENZYMES OBTAINED FROM THE GENUS THERMOBIFIDA

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(51) International classification :A21D  
(31) Priority Document No :0416035.4  
(32) Priority Date :16/07/2004  
(33) Name of priority country :U.K.  
(86) International Application No :PCT/IB05/02602  
Filing Date :18/07/2005  
(87) International Publication No :WO 2009  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :675/CHENP/2007  
Filed on :18/07/2005

(71)Name of Applicant :  
**1)DuPont Nutrition Biosciences ApS.**  
Address of Applicant :LANGEBROGADE 1, P O BOX 17,  
DK-1001 COPENHAGEN K. Denmark  
(72)Name of Inventor :  
**1)MIKKELSEN, JORN, DALGAARD**  
**2)POVELAINEN, MIRA**  
**3)PITKANEN, VIRVE**  
**4)SOE, JORN, BORCH**  
**5)MIASNIKOV, ANDREI**

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(57) Abstract :  
NA

No. of Pages : 157 No. of Claims : 28

(12) PATENT APPLICATION PUBLICATION

(21) Application No.892/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :17/04/2009

(43) Publication Date : 25/03/2016

(54) Title of the invention : Telephony based Dynamic Transaction Validation system

(51) International classification	:G06Q 20/00	(71) <b>Name of Applicant :</b> <b>1)Shekhawat Dashrath Singh</b> Address of Applicant :B5 Brindavan Apartments Hosur Road Audugodi Bangalore Turkmenistan
(31) Priority Document No	:NA	<b>2)Kotnaur Adith</b>
(32) Priority Date	:NA	<b>3)Kotnur Sreekrishna</b>
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)Shekhawat Dashrath Singh</b>
Filing Date	:NA	<b>2)Kotanur Adith</b>
(87) International Publication No	: NA	<b>3)Kotnur Sreekrishna</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system using the configurable resources of a telecommunication environment, closely coupled, allowing the authorized card signatory and or user to instantly validate transactions requests triggered by remote transaction originating stations.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.482/MAS/1997 A

(19) INDIA

(22) Date of filing of Application :10/03/1997

(43) Publication Date : 25/03/2016

(54) Title of the invention : SPRING ACTION (TENSION) ENERGY

(51) International classification	:F03D 3/00	(71) <b>Name of Applicant :</b> <b>1)BANGALORE RANGANATHARAO KRISHNA</b>
(31) Priority Document No	:NA	Address of Applicant :SATHYA SAI 22(A), S.M. LAYOUT,
(32) Priority Date	:NA	SARAKKI AGRAHARA, V PHASE, J.P. NAGAR,
(33) Name of priority country	:NA	BANGALORE - 560 078. Karnataka India
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)BANGALORE RANGANATHARAO KRISHNA</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This Invention relates to the Novel use of the Spring Action Tension as a Source of Energy utilising the elastic force and/or ductility derived from hard ductile metals or other substances drawn in the form of wires blades, leaves or coils or such shapes as required for specific purposes, causing Force to appear, Issue or come into existence with elastic power or tension, by which is produced, causing the origin of a New Source of Non-Conventional Replenishable Energy. This Energy shall be utilised for the production or generation and/or conversion and/or transformation of various forms of as Work, Heat and light.

No. of Pages : 4 No. of Claims : 0

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6341/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :05/10/2010

(43) Publication Date : 25/03/2016

(54) Title of the invention : TTI BUNDLING INDICATION TO NON-SERVING BASE STATION •

(51) International classification :H04L  
(31) Priority Document No :61/047,645  
(32) Priority Date :24/04/2008  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/SE2008/051565  
Filing Date :29/12/2008  
(87) International Publication No :WO/2009/131509  
(61) 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 Sweden  
(72)Name of Inventor :  
**1)BERGMAN, Johan**  
**2)GERSTENBERGER, Dirk**  
**3)SUNELL, Kai-Erik**  
**4)ENBUSKE, Henrik**

(57) Abstract :

ABSTRACT TTI BUNDLING INDICATION TO NON-SERVING BASE STATION The technology applies to a cellular radio communication system in which a mobile radio terminal transmits information in transmission time intervals (TTIs) that is received by a serving base station and by one or more non-serving base stations. A number N of hybrid automatic repeat request (HARQ) transmissions transmitted together by the mobile terminal is determined. An HARQ transmission includes a first transmission, one or more retransmissions of the first transmission, or both. An indication of the number N of HARQ transmissions is provided either directly or indirectly to the one or more non-serving base stations so that the one or more non-serving base stations can take the number N into account when combining HARQ transmissions received from the mobile terminal.

No. of Pages : 24 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.786/MAS/1997 A

(19) INDIA

(22) Date of filing of Application :16/04/1997

(43) Publication Date : 25/03/2016

(54) Title of the invention : A PROCESS FOR SELECTIVE HYDROGENATION OF ONE OR MORE FUNCTIONAL GROUPS IN AN ORGANIC COMPOUND,

(51) International classification	:C10G 1/00	(71)Name of Applicant :
(31) Priority Document No	:9607917.3	<b>1)THOMAS SWAN &amp; CO LTD</b>
(32) Priority Date	:17/04/1996	Address of Applicant :CROOKHALL, CONSETT, COUNTY
(33) Name of priority country	:U.K.	DURHAM, DH8 7ND, U.K.
(86) International Application No	:NA	<b>2)DEGUSSA AG</b>
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	<b>1)MARTYN POLIAKOFF</b>
(61) Patent of Addition to Application Number	:NA	<b>2)MARTIN G HITZLER</b>
Filing Date	:NA	<b>3)THOMAS M SWAN</b>
(62) Divisional to Application Number	:NA	<b>4)STEPHEN K ROSS</b>
Filing Date	:NA	<b>5)THOMAS TACKE</b>
		<b>6)STEFAN WIELAND</b>

(57) Abstract :

ABSTRACT : Process for the selective hydrogenation of one or more functional groups in an unsaturated organic compound under supercritical or near critical conditions. Hydrogenation is effected using a heterogeneous catalyst in a continuous flow reactor containing a supercritical or near critical reaction medium selective hydrogenation is achieved by controlling the hydrogen concentration, flow rate and pressure for a given catalyst. The selectively hydrogenated products are recovered by known means.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.893/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :18/04/2009

(43) Publication Date : 25/03/2016

(54) Title of the invention : System and method of notifying caller of a called party forward number

(51) International classification	:H04M 3/00	(71) <b>Name of Applicant :</b> <b>1)Kotanur Adith</b> Address of Applicant :#.15 1st Floor 4th Main Jayalakshampuram Mysore State of Karnataka Karnataka India
(31) Priority Document No	:NA	<b>2)Kotnur Sreekrishna</b>
(32) Priority Date	:NA	<b>3)Ponduri Sriravikanth</b>
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)Kotanur Adith</b>
Filing Date	:NA	<b>2)Kotnur Sreekrishna</b>
(87) International Publication No	: NA	<b>3)Ponduri Sriravikanth</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A call forward notification system, enabling pre-emptive call initiation request and response, providing caller with called party forward routing information, responsive to caller responses, enabling voice channel creation for accepted call forward number.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.998/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :29/04/2009

(43) Publication Date : 25/03/2016

(54) Title of the invention : CASING FOR ENCLOSING ELECTRONIC DEVICE

(51) International classification	:A43B	(71) <b>Name of Applicant :</b>
(31) Priority Document No	9/00	<b>1) MOSER BAER INDIA LTD</b>
(32) Priority Date	:NA	Address of Applicant :NO.81, VALLUVARKOTTAM HIGH
(33) Name of priority country	:NA	ROAD, NUNGAMBAKKAM, CHENNAI - 600 034 Tamil Nadu
(86) International Application No	:NA	India
Filing Date	:NA	(72) <b>Name of Inventor :</b>
(87) International Publication No	: NA	<b>1) SINGH JITENDER PRATAP</b>
(61) Patent of Addition to Application Number	:NA	<b>2) MALHI VIJAY</b>
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :  
NA

No. of Pages : 38 No. of Claims : 0

(12) PATENT APPLICATION PUBLICATION

(21) Application No.828/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :08/04/2009

(43) Publication Date : 25/03/2016

(54) Title of the invention : AN IMPROVED PROCESS FOR THE PREPARATION OF OLMESARTAN MEDOXOMIL

(51) International classification	:C07D 405/00	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)Inogent Laboratories Private Limited</b>
(32) Priority Date	:NA	Address of Applicant :210, 6-3-1192, Kundanbagh, Begumpet, Hyderabad - 500 016. Andhra Pradesh India
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	<b>1)PURNA CHANDRA RAY</b>
Filing Date	:NA	<b>2)ANAND KUMAR PANDEY</b>
(87) International Publication No	: NA	<b>3)VENKANNA GUDLA</b>
(61) Patent of Addition to Application Number	:NA	<b>4)RAM HARAKH SINGH</b>
Filing Date	:NA	<b>5)SAMPATH Y KUMAR</b>
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention provides an improved process for producing (5-methyl-2-oxo- 1,3-dioxolen-4-yl)methyl-4-( 1 -hydroxy-1 -methylethyl)-2-propyl-1 -[4-[2- (tetrazol-5-yl)phenyl]phenyl]methylimidazole-5-carboxylate (Olmesartan medoxomil).

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.969/CHE/2010 A

(19) INDIA

(22) Date of filing of Application :08/04/2010

(43) Publication Date : 25/03/2016

(54) Title of the invention : LOW COST CHARY NOSE FILTER

(51) International classification	:C04B 28/00	(71)Name of Applicant : <b>1)THOUTI. BHOOMIAH CHARY</b>
(31) Priority Document No	:NA	Address of Applicant :H.NO:3-5-50, KOTAGALLY (VARNI
(32) Priority Date	:NA	ROAD), NIZAMABAD - 503 001. Andhra Pradesh India
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	<b>1)THOUTI. BHOOMIAH CHARY</b>
Filing Date	:NA	
(87) 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 :

Now, take a breathe of fresh air with LOW COST CHARY NOSE FILTER. Now-a-days, air pollution is increasing day by day. It has two use and throw air filter papers, fixed in between two clips. Replacing and fixing filter papers are made easy. We can adjust this device into the nostrils very easily. Actually poor peoples are much effected with polluted air at slum area. If filters polluted air to fresh air to breathe. It cost available to all peoples.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.963/KOL/2014 A

(19) INDIA

(22) Date of filing of Application :19/09/2014

(43) Publication Date : 25/03/2016

(54) Title of the invention : A DEVICE TO SUPPORT STEAM TUBES OF FLUIDIZED BED HEAT EXCHANGER FORMED WITHOUT A WELD BETWEEN THE STEAM TUBES AND HANGERS

(51) International classification

:F22B

(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)BHARAT HEAVY ELECTRICALS LIMITED**

Address of Applicant :REGIONAL OPERATIONS

DIVISION(ROD), PLOT NO:9/1, DJBLOCK 3RD FLOOR,  
KARUNAMOYEE,SALT LAKE CITY, KOLKATA-700091,  
HAVING ITS REGISTERED OFFICE AT BHEL HOUSE, SIRI  
FORT, NEW DELHI - 110049, INDIA.

(72)Name of Inventor :

**1)RALLABHANDI VENKATA SIVA KRISHNADUTT**

**2)MANISH CHANDRA GUPTA**

**3)SUPAK PORE**

**4)VONTEDDU SUBASH REDDY**

(57) Abstract :

The invention relates to support steam tubes of fluidized bed heat exchanger formed without a weld between the steam tubes and hangers comprising a supporting member 1 and a plurality of steam coils 2, 3, 4, 5, 6 and 7, the supporting member 1 being the main load-carrying member of the embodiment is made of multi-loops; the loops are formed of a plurality of members 12, 13 and 14, each loop attached to the previous one is having identical configuration so that the steam tubes passes through these loops; at both ends of the multi- loop, two vertical members 11 and 16 are connected to produce a full proof support device for the steam coils wherein the members are made of similar material so that the differential thermal expansion is reduced as well as the stress, and wherein no welding is provided for metal to metal contact. This is also another advantage of the support device to have no dissimilar weld of the metal.

No. of Pages : 14 No. of Claims : 1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.973/KOL/2014 A

(19) INDIA

(22) Date of filing of Application :18/09/2014

(43) Publication Date : 25/03/2016

(54) Title of the invention : A TWO TIER COMPACT BED CUM WORKSPACE COMBINATION READILY RECONFIGURABLE FROM BED TO WORKSPACE AND VICE VERSA.

(51) International classification	:F23C10/10	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)INDIAN INSTITUTE OF TECHNOLOGY,</b>
(32) Priority Date	:NA	<b>KHARAGPUR</b>
(33) Name of priority country	:NA	Address of Applicant :SPONSORED RESEARCH &
(86) International Application No	:NA	INDUSTRIAL CONSULTANCY, INDIAN INSTITUTE OF
Filing Date	:NA	TECHNOLOGY, KHARAGPUR-721302, WEST BENGAL,
(87) International Publication No	: NA	INDIA.
(61) Patent of Addition to Application Number	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)SEN, ROSHMI</b>
(62) Divisional to Application Number	:NA	<b>2)KAR, ABHIMANYU</b>
Filing Date	:NA	<b>3)MANDAL, NISITH RANJAN</b>

(57) Abstract :

A two tier compact bed cum workspace combination is disclosed which is readily reconfigurable from bedding to working space and vice versa. It uses a pair of rectangularly constructed bedsteads or bed frames, at each level, of which one part is fixed and the other part movable. The movable part of bed at the upper level can be converted to a working table space configuration involving a chain and sprocket and similar other related simple mechanisms for controlled rotation and support arrangements. The movable part of bed at lower level can be converted to table configuration by turning and placing it above the fixed part of bed with the help of an arc-hinge mechanism. The double-bunk twin-bed convertible to workspace, ensures a cost effective, compact and an easily convertible configuration capable of dismantling and portability suitable for use by occupants of small apartments, cabins, slum areas and similar other multiple occupancy situations in limited space.

No. of Pages : 24 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.399/KOL/2014 A

(19) INDIA

(22) Date of filing of Application :27/03/2014

(43) Publication Date : 25/03/2016

(54) Title of the invention : LOCALIZED GUIDANCE SYSTEM (LGS)

(51) International classification :G01C21/20  
(31) Priority Document No :NA  
(32) Priority Date :NA  
(33) Name of priority country :NA  
(86) International Application No :NA  
Filing Date :NA  
(87) International Publication No : NA  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :

**1)DR. CHIRANJEEV KUMAR**

Address of Applicant :DEPT. OF COMPUTER SCIENCE &  
ENGG. INDIAN SCHOOL OF MINES DHANBAD. Bihar India

**2)DEEPAK GUPTA**

**3)DR. KOTESWARARAO KONDEPU**

**4)SAKSHI GOPAL**

**5)VAIBHAV SETHI**

(72)Name of Inventor :

**1)DR. CHIRANJEEV KUMAR**

**2)DEEPAK GUPTA**

**3)DR. KOTESWARARAO KONDEPU**

**4)SAKSHI GOPAL**

**5)VAIBHAV SETHI**

(57) Abstract :

A computer implemented system for providing localized guidance to users in terms of location of various places or commodities inside a particular building or an indoor location. The system includes a server that responds to the localized queries of the users using the database stored onto it. The database is maintained by the concerned personnel of the building or indoor location in which the system is installed. The user can search for specific commodities and can see relevant results and also have the facility of navigation.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.994/KOL/2015 A

(19) INDIA

(22) Date of filing of Application :16/09/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : LAUNDRY TREATING APPARATUS

(51) International classification	:D06F37/40	(71)Name of Applicant :
(31) Priority Document No	:10-2014-0123879	<b>1)LG ELECTRONICS INC.</b>
(32) Priority Date	:17/09/2014	Address of Applicant :128, YEUI-DAERO, YEONGDEUNGPO-GU, SEOUL 07336 REPUBLIC OF
(33) Name of priority country	:Republic of Korea	KOREA
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)LEE, ARAM</b>
(87) International Publication No	: NA	<b>2)PARK, SOOWON</b>
(61) Patent of Addition to Application Number	:NA	<b>3)LEE, HYUNTAE</b>
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A laundry treating apparatus is disclosed. The laundry treating apparatus includes a cabinet having an introduction port, a door configured to open and close the introduction port, a first hinge including a first shaft provided at either one selected from between the cabinet and the door to define a first rotational axis of the door and a first shaft receiving unit provided at the other one selected from between the cabinet and the door such that the first shaft is detachably received in the first shaft receiving unit, a second hinge including a second shaft coupled to the door to define the first rotational axis together with the first shaft and a third shaft configured to rotatably fix the second shaft to the cabinet and to define a second rotational axis of the door, a third hinge including a fourth shaft provided at either one selected from between the cabinet and the door to define the second rotational axis together with the third shaft and a fourth shaft receiving unit provided at the other one selected from between the cabinet and the door such that the fourth shaft is detachably received in the fourth shaft receiving unit, a first switching unit provided in the door in a reciprocating fashion to open and close the first shaft receiving unit, a second switching unit provided in the door in a reciprocating fashion to open and close the fourth shaft receiving unit, the second switching unit being configured to close the fourth shaft receiving unit when the first switching unit moves in a direction in which the first shaft receiving unit is opened, and a withdrawal prevention unit configured to detachably couple second switching unit to the third hinge when the second switching unit closes the fourth shaft receiving unit.

No. of Pages : 42 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.995/KOL/2015 A

(19) INDIA

(22) Date of filing of Application :16/09/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : PRESSURE INDICATOR WITH PRESSURE-RELIEF FUNCTION

(51) International classification	:G01L7/08	(71)Name of Applicant :
(31) Priority Document No	:103132328	<b>1)CHOU, Wen-san</b>
(32) Priority Date	:18/09/2014	Address of Applicant :NO. 1-25, KANGWEI, AN-DIN DIST,
(33) Name of priority country	:Taiwan	TAINAN CITY TAIWAN, R.O.C.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)CHOU, Wen-san</b>
(87) 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 pressure indicator with a pressure-relief function is disclosed, which can release excessive pressure to the environment. The pressure indicator includes a transparent tube defining therein a first bore and a second bore, and a slider which can be forced by the medium supplied from an external pressure source to move along the first and second bores of the transparent tube. In particular, the first bore has a diameter greater than the second bore, and a tapered annular surface is provided between the first bore and the second bore of the transparent tube. When the pressure of the medium exceeds a predetermined pressure, the slider can be forced by the medium to reach the tapered annular surface, at which excessive medium can be released into the environment via an annular gap between the slider and the tapered annular surface.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.997/KOL/2015 A

(19) INDIA

(22) Date of filing of Application :17/09/2015

(43) Publication Date : 25/03/2016

(54) Title of the invention : LAUNDRY TREATING APPARATUS.

(51) International classification	:D06F37/40	(71)Name of Applicant :
(31) Priority Document No	:10-2014-0123878	<b>1)LG ELECTRONICS INC.</b>
(32) Priority Date	:17/09/2014	Address of Applicant :128, YEUI-DAERO, YEONGDEUNGPO-GU, SEOUL, 07336 REPUBLIC OF
(33) Name of priority country	:Republic of Korea	KOREA
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)LEE, ARAM</b>
(87) International Publication No	: NA	<b>2)KANG, INCHEOL</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A laundry treating apparatus is disclosed. The laundry treating apparatus includes a door configured to open and close an introduction port, a first rotational axis forming a rotation center of the door, a second rotational axis forming another rotation center of the door, the second rotational axis being provided to rotate the door in a direction different from a direction in which the door is rotated about the first rotational axis, a first switching unit configured to connect the door to the first rotational axis, a second switching unit configured to connect the door to the second rotational axis when the first switching unit is moved in a direction in which the door is separated from the first rotational axis, a manipulation unit configured to move the first switching unit in the direction in which the door is separated from the first rotational axis, a first lock configured to fix the position of the first switching unit when the door opens the introduction port, and a second lock configured to fix the position of the second switching unit when the door opens the introduction port.

No. of Pages : 43 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.943/KOL/2014 A

(19) INDIA

(22) Date of filing of Application :16/09/2014

(43) Publication Date : 25/03/2016

(54) Title of the invention : A SYSTEM TO CONTINUOUSLY MONITOR THE PROFILE OF REFRACTORY OPENING NEAR OIL BURNER IN CIRCULATING FLUIDIZED BED COMBUSTION (CFBC) BOILERS TO IDENTIFY PARAMETRIC CAUSES OF CLINKER FORMATION FOR TAKING CORRECTIVE MEASURES

(51) International classification

:B07B11/02  
F26B21/02

(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)BHARAT HEAVY ELECTRICALS LIMITED**

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FORT, NEW DELHI - 110049, INDIA. West Bengal

(72)Name of Inventor :

**1)THIRUMULU KALIRAMAKRISHNAN**

**2)VENKATAJALAPATHY GANESAN KADIRVELL**

**3)PONNUSAMY VENKATARAMAN**

**4)KRISHNAN PALANIAPPAN**

**5)PALANIMUTHU AYYAKKANNU**

(57) Abstract :

The invention relates to a system to continuously monitor the profile of refractory opening near oil burner in circulating fluidized bed combustion (CFBC) boilers to identify parametric causes of clinker formation for taking corrective measures, comprising : the system comprises a plurality of burner throat pipe (4) to accommodate a plurality of optical system (5) with an viewing angle  $\theta_2$  in the range of 45 to 55 Deg; a plurality of viewer assembly (6) having a provision for circulating cooling air and to mount a signal module (7); a seal box (2) designed to support the burner throat pipe (4) as well as to contain considerable volume of cold air; an oil burner (1) is mounted on the seal box (2) whose spray angle is  $\theta_1$  in the range of 55 to 75 Deg, inside of the seal box (2) refractory (3) is filled in, and the optical system (5) is oriented to view the bottom portion of the refractory opening, wherein the profile of the refractory opening is viewed through the optical system (5) and its image is transferred to the viewer assembly (6), wherein the optical image made available in the viewer assembly (6) is converted into digital signal using said signal module (7); a BMS-PLC system, having a software program receiving the digital signal for continuous on-screen monitoring of the refractory profile including storing of the operating parameters, wherein the PLC having data retrieval facility so as to correlate the refractory profile, time reference and the operating parameters, and wherein an analysis of the processed data enable identification of the cause for the clinker formation at various stages.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.944/KOL/2014 A

(19) INDIA

(22) Date of filing of Application :16/09/2014

(43) Publication Date : 25/03/2016

(54) Title of the invention : METHOD FOR STANDARDIZING AND GENERATING SPECKLE PATTERN IN DIGITAL IMAGE CORRELATION FOR MONITORING OF DEFORMATION/STRAIN DURING EXPERIMENTAL INVESTIGATION.

(51) International classification

:G01C25/00

(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 INSTITUTE OF TECHNOLOGY,  
KHARAGPUR**

Address of Applicant :SPONSORED RESEARCH &  
INDUSTRIAL CONSULTANCY, INDIAN INSTITUTE OF  
TECHNOLOGY, KHARAGPUR-721302, WEST BENGAL,  
INDIA.

(72)Name of Inventor :

**1)DEB, DR. DEBASIS**

**2)BHATTACHARJEE, MR. SUDIPTA**

(57) Abstract :

The present invention discloses a method for generating speckle pattern on surface of an object comprising measuring the object size and corresponding required size in pixels of image of the object, generating a simulated speckle image pattern based on analytic dependency between total number of speckle to be in the image, random peak intensity of each speckle at random position and size of the speckle, providing the simulated speckle image pattern onto a pattern impression transferable medium and then transferring the speckle image pattern from the pattern impression transferable medium to the object surface by placing the pattern impression transferable medium on the object surface to make a bonding between the speckle image pattern applied to said object surface.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.945/KOL/2014 A

(19) INDIA

(22) Date of filing of Application :16/09/2014

(43) Publication Date : 25/03/2016

(54) Title of the invention : SYSTEM FOR HIGH PRECISION DATA ACQUISITION USED IN DIGITAL IMAGE CORRELATION.

(51) International classification	:B05D1/02 B05D1/36 B05D7/14	(71)Name of Applicant : <b>1)INDIAN INSTITUTE OF TECHNOLOGY, KHARAGPUR</b> Address of Applicant :SPONSORED RESEARCH & INDUSTRIAL CONSULTANCY, INDIAN INSTITUTE OF TECHNOLOGY, KHARAGPUR-721302, WEST BENGAL, INDIA.
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	<b>1)BHATTACHARJEE, MR. SUDIPTA</b>
(33) Name of priority country	:NA	<b>2)DEB, DR. DEBASIS</b>
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system for capturing precise image frames, load cell data and strain gauge data synchronously used in Digital Image Correlation (DIC). Using the system the error developed during image capturing is eliminated. Performance evolution of the developed DIC algorithm in experimental condition is easier by comparing the results with the conventional data.

No. of Pages : 25 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.941/KOL/2014 A

(19) INDIA

(22) Date of filing of Application :16/09/2014

(43) Publication Date : 25/03/2016

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(54) Title of the invention : A WATER BASED ENVIRONMENT FRIENDLY COATING FOR COATING A REBAR SURFACE

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(51) International classification	:B21D37/01	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:NA	<b>1)TATA STEEL LIMITED</b>
(32) Priority Date	:NA	Address of Applicant :JAMSHEDPUR-831001,INDIA
(33) Name of priority country	:NA	Jharkhand
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)AKSHYA KUMAR GUIN</b>
(87) International Publication No	: NA	<b>2)MANISH KUMAR BHADU</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A water based environment friendly coating for coating a rebar surface. This invention relates to an environment friendly, water based temporary protection coating composition for treating thermo mechanically treated steel rebars. The silicate based coating provides corrosion resistance to TMT rebars up to at least three months of storage and transportation. The coating formulation of the present invention can be easily applied on rebar surface and gets dried up within 10 minutes at 35°C.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.942/KOL/2014 A

(19) INDIA

(22) Date of filing of Application :16/09/2014

(43) Publication Date : 25/03/2016

(54) Title of the invention : 'METHOD AND SYSTEM FOR AUTOMATIC CONFIGURATION AND CALIBRATION OF ACOUSTIC SENSORS'

(51) International classification :G01F23/296  
(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)BHARAT HEAVY ELECTRICALS LIMITED**

Address of Applicant :REGIONAL OPERATIONS  
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KARUNAMOYEE,SALT LAKE CITY, KOLKATA-700091,  
HAVING ITS REGISTERED OFFICE AT BHEL HOUSE, SIRI  
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(72)Name of Inventor :

**1)KANDASAMY MURALI**

**2)KUPPURAJ SUDHARSAN**

**3)MAMIDISSETTY VENKATARAMANA**

**4)DAVID PLAKKAL JAKOB**

**5)KUPPAN PALANIVEL**

**6)LAYON ANTONY EVERESTUS FERNANDEZ**

(57) Abstract :

The invention relates to a method and a system for automatic configuration and calibration of acoustic sensors employing acoustic sensors and an apparatus with a wireless/ RF interface. The sensor has an energy harvesting sub-circuit, to power up faulty sensor modules even when taken off-line while the apparatus can read off the configuration parameters and programs the replacement sensor through the wireless interface. The apparatus has means for generating single/ multiple test condition(s) and communicating the current test condition to the sensor using the wireless interface. The sensor adjusts its gain using this information automatically and provides a calibration complete feedback through the wireless interface. After the configuration/ calibration is complete, the date, time and sensor IDs can be logged in the apparatus and stored locally and/or sent to a PC/ remote control device using wired/ wireless communication means. Further by having a password protected/ encrypted communication interface between the sensor and calibrator, a secure means of automatic configuration and calibration is made possible.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.940/KOL/2014 A

(19) INDIA

(22) Date of filing of Application :16/09/2014

(43) Publication Date : 25/03/2016

(54) Title of the invention : A COMPACT AND IMPROVED DEVICE TO SUPPORT PHOTOVOLTAIC PANELS OVER VARIABLE CANAL WIDTHS

(51) International classification :F21K99/00  
(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)BHARAT HEAVY ELECTRICALS LIMITED**

Address of Applicant :REGIONAL OPERATIONS  
DIVISION(ROD), PLOT NO:9/1, DJBLOCK 3RD FLOOR,  
KARUNAMOYEE,SALT LAKE CITY, KOLKATA-700091,  
HAVING ITS REGISTERED OFFICE AT BHEL HOUSE, SIRI  
FORT, NEW DELHI - 110049, INDIA. West Bengal

(72)Name of Inventor :

**1)NAGA SURESH MEDA**

**2)VONTEDDU SUBASH REDDY**

**3)MALSUR LUNAVATH**

**4)PILLARISSETTI MEHER LAKSHMI PRASAD**

(57) Abstract :

The invention relates to a canal top support device for mounting photovoltaic solar panels of variable canal width, the device comprising: a first set of three columns (1a, 1b, 1c) placed at a first side of a concrete pedestal, the height of the columns (1a, 1b, 1c) selected to match the tilting angle of the solar panel, wherein the height of the small column (1a) constructed to be equal to the minimum of the maximum flood levels of the canal; a second set of three columns (2a, 2b, 2c) having height same as that of said first set of columns (1a, 1b, 1c) placed over a second side of said pedestal, wherein the width of said first and second sides of the pedestal is equal to the width of the canal; a plurality of beam members (3a,3b,3c) connecting each of the first set of columns (1a,1b,1c) disposed at first side of the pedestal and each of the second set of columns (2a,2b,2c) disposed at the second side of the pedestal according to the individual height of the columns; and a plurality of bracing elements (5a,5b,5c,5d) provided between the beams and columns (1b,1c,2b,2c,3b,3c).

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.946/KOL/2014 A

(19) INDIA

(22) Date of filing of Application :16/09/2014

(43) Publication Date : 25/03/2016

(54) Title of the invention : ISOQUINUCLIDINE DERIVATIVES OF BENZOFURAN AS ANTINOCICEPTIVE AGENTS FOR PAIN RELIEF

(51) International classification	:A61K31/00	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE</b>
(32) Priority Date	:NA	Address of Applicant :2A & 2B RAJA S. C. MULLICK ROAD, JADAVPUR, KOLKATA 700032, INDIA West Bengal
(33) Name of priority country	:NA	<b>2)INDIAN INSTITUTE OF CHEMICAL BIOLOGY</b>
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)SINHA, DR. SURAJIT</b>
(87) International Publication No	: NA	<b>2)DAS, DR. SUMANTRA</b>
(61) Patent of Addition to Application Number	:NA	<b>3)BANERJEE, TUHIN SUVRO</b>
Filing Date	:NA	<b>4)PAUL, DR. SIBASISH</b>
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT Title : Isoquinuclidine derivatives of benzofuran as Antinociceptive Agents for Pain Relief Benzofuran based antinociceptives comprising at least one benzofuran conjugated isoquinuclidine and its derivatives thereof and compositions comprising the same are provided having opioid agonistic and antinociceptive properties free of tremorigenic effects. Said benzofuran conjugated isoquinuclidine and its derivatives thereof are suitable as a pharmacophore that are dual opioid receptor agonists advantageously binding to both the  $\mu$ -opioid receptor (MOR) and  $\kappa$ -opioid receptor (KOR) finding end use and application as effective morphine substitutes for better pain relief in the area of drug development and therapeutics.

No. of Pages : 17 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.953/KOL/2014 A

(19) INDIA

(22) Date of filing of Application :17/09/2014

(43) Publication Date : 25/03/2016

(54) Title of the invention : A DEVICE AND A METHOD FOR QUANTITATIVE PHASE CONTRAST IMAGING OF AN OBJECT

(51) International classification	:A61B6/00	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)SIEMENS AKTIENGESELLSCHAFT</b>
(32) Priority Date	:NA	Address of Applicant :Wittelsbacherplatz 2, 80333 München,
(33) Name of priority country	:NA	Germany
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)ARUN ANAND</b>
(87) International Publication No	: NA	<b>2)SATISH DUBEY</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

To provide a device 1 and a method for quantitative phase contrast imaging of an object 2 having a light source 3 to illuminate the object 2 with a beam of light; an optical element 4 to collect light diffracted by said object 2 and to collect light not diffracted by said object 2; a beam shearer 5 having a first reflecting surface 10 and a second reflecting surface 11 arranged in the light path, wherein a spatial displacement of said beam of light 13 is produced by said first reflecting surface 10 and said second reflecting surface 11 of said beam shearer 5, said beam shearer 5 shears said beam collected 13 by said optical element 4 into two, such that two sheared images are produced at an image plane 12 to form an interference pattern, wherein a portion of said sheared beam which is not modulated by said object 2 acts as a reference beam; and a sensor 6 located at said image plane 12, which makes the extraction of image information easier and helps in producing non-overlapping images, it is suggested that the displacement is adapted to the dimension of said object 2.

No. of Pages : 20 No. of Claims : 10

## Publication Under Section 43(2) in Respect of the Grant

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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	272103	2434/DELNP/2005	24/12/2003	30/12/2002	MULTI-ARM POLYPEPTIDE-POLY(ETHYLENE GLYCOL) BLOCK COPOLYMERS AS DRUG DELIVERY VEHICLES	NEKTAR THERAPEUTICS AL, CORPORATION	06/04/2007	DELHI
2	272108	52/DELNP/2007	09/06/2005	10/06/2004	FLUIDIC OSCILLATOR	THERMOFLUIDICS LTD.	03/08/2007	DELHI
3	272109	3106/DELNP/2010	20/10/2008	05/11/2007	FUNGICIDAL COMPOSITION AND METHOD FOR CONTROLLING NOXIOUS FUNGI	ISHIHARA SANGYO KAISHA LTD.	27/01/2012	DELHI
4	272114	4509/DELNP/2011	17/12/2009	26/12/2008	METHOD OF PRODUCING EPOXY COMPOUNDS	SHOWA DENKO K.K.	29/06/2012	DELHI
5	272115	9815/DELNP/2007	15/06/2006	17/06/2005	SPHINGOSINE KINASE INHIBITORS	APOGEE BIOTECHNOLOGY CORPORATION	18/01/2008	DELHI
6	272116	5039/DELNP/2010	07/01/2009	10/01/2008	PROCESS FOR PREPARING PHENYLTRIAZOLINONE	HOKKO CHEMICAL INDUSTRY CO., LTD.	18/11/2011	DELHI
7	272117	1342/DEL/2008	04/06/2008 16:26:08		AN IMPROVED BITUMINOUS MIXTURE AND A PROCESS FOR PREPARATION THEREOF	HARDEEP SINGH	11/12/2009	DELHI
8	272118	4515/DELNP/2011	10/12/2009	10/12/2008	PRODUCING METHOD OF BLAST FURNACE COKE	NIPPON STEEL & SUMITOMO METAL CORPORATION	13/07/2012	DELHI
9	272119	1009/DELNP/2010	06/06/2008	15/08/2007	METHODS AND APPARATUS FOR COOLING SYNGAS WITHIN A GASIFIER SYSTEM	General Electric Company	20/12/2013	DELHI
10	272121	5442/DELNP/2010	05/02/2009	07/02/2008	A PROCESS FOR THE DEHYDRATION OF AN ALCOHOL	TOTAL PETROCHEMICALS RESEARCH FELUY	18/11/2011	DELHI
11	272123	4646/DELNP/2011	17/12/2008	17/12/2008	STABILIZED DYNAMICALLY VULCANIZED THERMOPLASTIC ELASTOMER COMPOSITIONS USEFUL IN FLUID BARRIER APPLICATIONS	EXXONMOBIL CHEMICAL PATENTS, INC, THE YOKOHAMA RUBBER CO., LTD.	27/09/2013	DELHI
12	272126	5238/DELNP/2010	08/01/2009	08/01/2008	METHODS AND COMPOSITIONS FOR ORAL ADMINISTRATION OF PROTEIN AND PEPTIDE THERAPEUTIC AGENTS	OSHADI DRUG ADMINISTRATION LTD.	25/02/2011	DELHI

13	272127	4453/DELNP/2009	22/01/2008	02/02/2007	PROCESS FOR PREPARING ALKYL DIHALOACETOACETATES	BAYER INTELLECTUAL PROPERTY GMBH	04/12/2009	DELHI
14	272129	10326/DELNP/2008	27/06/2007	08/07/2006	POLYURETHANE ELASTOMERS	FERRING B.V.	27/03/2009	DELHI
15	272131	308/DELNP/2008	14/07/2006	15/07/2005	TOUGHENED COMPOSITION	HUNTSMAN ADVANCED MATERIALS (SWITZERLAND) GMBH	27/06/2008	DELHI
16	272137	8884/DELNP/2008	30/04/2007	12/05/2006	ENHANCED PROCESS FOR THE PURIFICATION OF ANYHYDROUS HYDROGEN CHLORIDE GAS	BAYER MATERIALSCIENCE AG	27/03/2009	DELHI
17	272141	5890/DELNP/2008	30/01/2007	31/01/2006	THIENO-PYRIDINE DERIVATIVES AS MEK INHIBITORS	UCB PHARMA S.A.	26/09/2008	DELHI
18	272142	149/DEL/2004	30/01/2004		A COMPOSITION FOR THE MANUFACTURE OF FLYASH BASED RIGID SHEET USEFUL AS AN ALTERNATIVE FOR ASBESTOS SHEET	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH	10/02/2006	DELHI
19	272145	1548/DELNP/2009	10/10/2007	08/11/2006	PAINT FILMS WHICH HAVE EXCELLENT HEAT-RADIATING PROPERTIES, AND A METHOD FOR THEIR FORMATION	BASF COATINGS JAPAN LTD.	20/08/2010	DELHI
20	272146	6268/DELNP/2008	12/01/2007	13/01/2006	INORGANIC, STATIC ELECTRIC BINDER COMPOSITION, USE THEREOF AND METHOD FOR THE PREPARATION OF SAID BINDER COMPOSITION	DESERT CONTROL INSTITUTE INC.	24/10/2008	DELHI
21	272148	5079/DELNP/2008	21/12/2006	21/12/2005	ABRASIVE SYSTEM FOR ORAL CARE COMPOSITIONS	COLGATE-PALMOLIVE COMPANY	08/08/2008	DELHI
22	272149	3452/DELNP/2006	17/12/2004	17/12/2003	METHOD FOR THE CONTINUOUS SYNTHESIS OF MONOALKYL-HYDRAZINES WITH A FUNCTIONALISED ALKYL GROUP	ISOCHEM,CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS),UNIVERSITE CLAUDE BERNARD LYON 1	31/08/2007	DELHI
23	272151	4462/DELNP/2009	11/01/2008	15/01/2007	METHOD FOR PREPARING OXIDIZED POLYOLEFIN WAXES	HONEYWELL INTERNATIONAL INC.	23/04/2010	DELHI
24	272152	2693/DELNP/2010	22/10/2008	25/10/2007	UNSATURATED POLYESTER RESIN COMPOSITIONS	DSM IP ASSETS B.V.	04/02/2011	DELHI
25	272153	6099/DELNP/2011	17/01/2010	15/01/2009	A COMPOSITE MATERIAL	U.B.Q. MATERIALS LIMITED	17/02/2012	DELHI

26	272154	1191/DELNP/2010	28/08/2008	30/08/2007	CAST BODIES, CASTABLE COMPOSITIONS, AND METHODS FOR THEIR PRODUCTION	VESUVIUS CRUCIBLE COMPANY	06/08/2010	DELHI
27	272155	5886/DELNP/2009	18/04/2008	23/04/2007	FLUOROPOLYMER COATED FILM, PROCESS FOR FORMING THE SAME, AND FLUOROPOLYMER LIQUID COMPOSITION	E.I.DU PONT DE NEMOURS AND COMPANY	11/06/2010	DELHI
28	272156	5053/DELNP/2009	11/02/2008	06/03/2007	METHODS AND DEVICES FOR POLYMERIZATION	UNIVATION TECHNOLOGIES, LLC.	26/02/2010	DELHI
29	272157	8453/DELNP/2008	12/02/2007	10/03/2006	POLYMERS •	WARWICK EFFECT POLYMERS LTD.	22/05/2009	DELHI
30	272158	5696/DELNP/2009	28/03/2008	11/04/2007	RADIATION-CROSSLINKING AND THERMALLY CROSSLINKING PU SYSTEMS BASED ON ISOCYANATE-REACTIVE BLOCK COPOLYMERS	BAYER MATERIALSCIENCE AG	07/05/2010	DELHI
31	272159	2514/DELNP/2010	14/10/2008	15/10/2007	RARE-EARTH DOPED ALKALINE-EARTH SILICON NITRIDE PHOSPHOR, METHOD FOR PRODUCING AND RADIATION CONVERTING DEVICE COMPRISING SUCH A PHOSPHOR	LEUCHTSTOFFWERK BREITUNGEN GMBH,TRIDONIC JENNERSDORF GMBH	13/01/2012	DELHI
32	272175	1737/DELNP/2010	25/08/2008	03/09/2007	POYMERISATION REACTOR, POLYMERISATION DEVICE, METHOD FOR THE PRODUCTION OF BIODEGRADABLE POLYESTER AND USES	UHDE INVENTA-FISCHER GMBH	13/08/2010	DELHI
33	272182	718/DELNP/2011	13/08/2009	15/08/2008	SYNTHESIS OF CYCLOHEXANE DERIVATIVES USEFUL AS SENSATES IN CONSUMER PRODUCTS	THE PROCTER & GAMBLE COMPANY	24/02/2012	DELHI

## Publication Under Section 43(2) in Respect of the Grant

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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	272110	633/MUMNP/2009	03/10/2007	05/10/2006	PROCESS FOR THE PREPARATION OF PLEUROMUTILINS •	NABRIVA THERAPEUTICS AG	22/05/2009	MUMBAI
2	272120	348/MUMNP/2010	08/08/2008	10/08/2007	METHOD FOR REDUCING THE EMISSION OF ALDEHYDES AND VOLATILE ORGANIC COMPOUNDS FROM WOOD BASE MATERIALS	KRONOTEC AG	16/07/2010	MUMBAI
3	272122	1391/MUM/2005	09/11/2005		PLASMA PYROLYSIS SYSTEM AND PROCESS FOR THE DISPOSAL OF WASTE USING GRAPHITE PLASMA TORCH	INSTITUTE FOR PLASMA RESERCH	07/03/2008	MUMBAI
4	272130	519/MUMNP/2010	02/09/2008	19/09/2007	ADHERENT CELLS FROM ADIPOSE OR PLACENTA TISSUES AND USE THEREOF IN THERAPY	PLURISTEM LTD.	06/08/2010	MUMBAI
5	272150	1462/MUMNP/2009	18/03/2008	28/03/2007	METHOD FOR OPERATING A MAGNETIC-INDUCTIVE FLOW METER	ENDRESS+HAUSER FLOWTEC AG	19/03/2010	MUMBAI

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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	272104	2843/CHENP/2008	15/09/2006	08/11/2005	PROCESS FOR THE REMOVAL OF ACIDS FROM REACTION MIXTURES BY MEANS OF NON-POLAR AMINE	BASF SE	06/03/2009	CHENNAI
2	272105	189/CHENP/2007	29/06/2005	30/06/2004	AIR DECONTAMINATION DEVICE AND METHOD	TRI-AIR DEVELOPMENT LIMITED	24/08/2007	CHENNAI
3	272106	27/CHENP/2009	26/04/2004	24/04/2003	METHOD OF MANUFACTURING AN ORIENTED FILM FROM ALLOYED THERMOPLASTIC POLYMERS, APPARATUS FOR SUCH MANUFACTURE AND RESULTING PRODUCTS	RASMUSSEN, OLE-BENDT	29/05/2009	CHENNAI
4	272107	4578/CHENP/2008	27/02/2007	01/03/2006	DAMPER FOR FURNITURE	HETTICH-ONI GMBH & CO. KG	13/03/2009	CHENNAI
5	272112	2258/CHENP/2008	08/11/2006	08/11/2005	METHOD FOR MANUFACTURING OF CELLULAR BOARD, CELLULAR BOARD, METHOD FOR PRODUCING CELLULAR BOARD ELEMENT OF STEEL PLATE STRIP, AND PRODUCTION LINE	Neapo Oy	06/03/2009	CHENNAI
6	272124	3806/CHENP/2008	27/12/2006	02/03/2006	A FASTENER PROVIDED WITH A SNAP-ENGAGEMENT FOOT FOR THRUSTING THROUGH A HOLE IN A PANEL	I.T.W. DE FRANCE	13/03/2009	CHENNAI
7	272125	2100/CHE/2009	31/08/2009 15:42:38	09/06/2009	ELECTRONIC CONTROL APPARATUS	MITSUBISHI ELECTRIC CORPORATION	17/12/2010	CHENNAI

8	272132	3417/CHENP/2008	04/12/2006	02/12/2005	PRESSURE BEVERAGE CARTRIDGE AND PREPARATION METHOD	TUTTOESPRESSO S.P.A	06/03/2009	CHENNAI
9	272135	5223/CHENP/2007	13/04/2006	19/04/2005	HEXARYLENE AND PENTARYLENE TETRACARBOXYLIC ACID DIIMIDES	BASF AKTIENGESELLSCHAFT ,MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V.	27/06/2008	CHENNAI
10	272136	4795/CHENP/2007	25/04/2006	26/04/2005	NUCLEIC ACID CONSTRUCT COMPRISING NUCLEIC ACID SEQUENCE ENCODING POLYPEPTIDE HAVING ARABINOFURANOSID ASE ACTIVITY	NOVOZYMES A/S	25/01/2008	CHENNAI
11	272144	3551/CHENP/2008	08/01/2007	13/01/2006	PROCESS FOR THE PREPARATION OF UNSYMMETRIC BIS(IMINO)COMPOUNDS	BASELL POLYOLEFINE GMBH	13/03/2009	CHENNAI
12	272160	1908/CHENP/2008	12/10/2006	18/10/2005	A PACKAGE HAVING RECLOSABLE POUR SPOUT AND A METHOD OF FORMING A PACKAGE	INNOFLEX INCORPORATED	23/01/2009	CHENNAI
13	272161	2083/CHENP/2008	16/10/2006	26/10/2005	LED LUMINARY SYSTEM	KONINKLIJKE PHILIPS ELECTRONICS N.V	27/02/2009	CHENNAI
14	272162	4024/CHENP/2009	28/12/2007	28/12/2006	LONG LIFETIME PHOSPHORESCENT ORGANIC LIGHT EMITTING DEVICE (OLED) STRUCTURES	UNIVERSAL DISPLAY CORPORATION	14/03/2014	CHENNAI
15	272163	4667/CHENP/2009	29/01/2008	09/02/2007	PARALLEL CONNECTED HTS FCL DEVICE	AMERICAN SUPERCONDUCTOR CORPORATION	06/11/2009	CHENNAI
16	272164	1497/CHENP/2008	24/08/2006	26/08/2005	AN ELECTRIC MACHINE ASSEMBLY	HOGANAS AB	28/11/2008	CHENNAI
17	272165	5751/CHENP/2008	05/04/2007	25/04/2006	DIVE WATCH	FREDERIC PIGUET	27/03/2009	CHENNAI
18	272166	5506/CHENP/2007	24/05/2006	01/06/2005	ATMOSPHERE DEVICE WITH USER INTERFACE FOR LIGHT AND FRAGRANCE CONTROL	KONINKLIJKE PHILIPS ELECTRONICS N.V.,SARA, LEE/DE,SARA LEE HOUSEHOLD AND BODY CARE ESPANA S.L.,	28/03/2008	CHENNAI
19	272167	4138/CHENP/2007	21/04/2006	22/04/2005	LOW TEMPERATURE MONITORING SYSTEM FOR SUBSURFACE BARRIERS	SHELL INTERNATIONAL RESEARCH MAATSCHPPIJ B.V	16/11/2007	CHENNAI

20	272168	6520/CHENP/2008	11/05/2007	29/05/2006	FUEL CELL SYSTEM	CANON KABUSHIKI KAISHA	27/03/2009	CHENNAI
21	272169	4695/CHENP/2007	13/04/2006	22/04/2005	PROCESS AND DEVICE FOR SYNCHRONIZATION OF TWO BUS SYSTEM AS WELL AS ARRANGEMENT / CONFIGURATIONS FROM TWO BUS SYSTEM	ROBERT BOSCH GMBH	11/01/2008	CHENNAI
22	272170	2875/CHENP/2008	06/11/2006	10/11/2005	CARBON BRUSH OF MOTOR AND METHOD FOR PRODUCING THE SAME	MITSUBA CORPORATION, KUNIMI TSU CARBON INDUSTRIAL CO., LTD.,	06/03/2009	CHENNAI
23	272171	3441/CHENP/2008	17/02/2006	05/01/2006	SEMICONDUCTOR RADIATION DETECTOR OPTIMIZED FOR DETECTING VISIBLE LIGHT	AUROLA, ARTTO	06/03/2009	CHENNAI
24	272172	559/CHENP/2008	01/08/2006	02/08/2005	ENHANCEMENT OF SPEECH INTELLIGIBILITY IN A MOBILE COMMUNICATION DEVICE BY CONTROLLING THE OPERATION OF A VIBRATOR IN DEPENDANCE OF THE BACKGROUND NOISE	KONINKLIJKE PHILIPS ELECTRONICS N. V	28/11/2008	CHENNAI
25	272173	7385/CHENP/2009	15/05/2008	18/05/2007	INVERTER MANUFACTURING METHOD AND INVERTER	CANON KABUSHIKI KAISHA	09/04/2010	CHENNAI
26	272174	5674/CHENP/2009	28/03/2008	05/04/2007	DIFFERENTIAL AMPLIFIER WITH ACTIVE POST-DISTORTION LINEARIZATION	QUALCOMM INCORPORATED	25/12/2009	CHENNAI
27	272177	6515/CHENP/2008	28/04/2006	28/04/2006	A BUS LOOP POWER INTERFACE AND A METHOD OF CONTROLLING ELECTRICAL POWER IN A POWER LOOP INTERFACE	MICRO MOTION, INC.	27/03/2009	CHENNAI
28	272178	5662/CHENP/2007	10/05/2006	10/06/2005	DEVICE FOR FILLING AND LOCKING/CLOSING OF CONTAINERS/RECEPTACLES	ROBERT BOSCH GMBH	28/03/2008	CHENNAI
29	272179	2299/CHE/2009	22/09/2009 20:12:03	15/05/2009	METHOD FOR TREATMENT OF SLUDGE	Shenzhen JDL Environmental Protection Ltd	26/11/2010	CHENNAI

30	272180	2721/CHENP/2008	29/11/2006	01/12/2005	PLANTS HAVING IMPROVED GROWTH CHARACTERISTICS AND METHODS FOR MAKING THE SAME	CROPDESIGN N.V.	06/03/2009	CHENNAI
31	272181	1140/CHENP/2008	31/08/2006	06/09/2005	METHODS AND COMPOSITIONS FOR ORAL ADMINISTRATION OF PROTEINS	ORAMED PHARMACEUTICALS INC	12/09/2008	CHENNAI
32	272183	5485/CHENP/2008	20/11/2006	13/03/2006	A CLEANING HEAD	ALFA LAVAL TANK EQUIPMENT A/S	20/03/2009	CHENNAI

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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	272102	2133/KOLNP/2010	13/10/2008	31/12/2007	AMPHIPHILIC BLOCK COPOLYMER MICELLE COMPOSITION CONTAINING TAXANE AND MANUFACTURING PROCESS OF THE SAME	SAMYANG BIOPHARMACEUTICALS CORPORATION	08/10/2010	KOLKATA
2	272111	1853/KOLNP/2009	21/11/2007	22/11/2006	A GRANULATED ADDITIVE FOR RENDERING CEMENTITIOUS MATERIAL HYDROPHOBIC AND A PROCESS FOR PREPARING THE SAME	DOW CORNING CORPORATION	12/06/2009	KOLKATA
3	272113	1465/KOL/2008	27/08/2008 15:42:32	07/09/2007	CATALYST PARTICULATE DIVERTER	THE BABCOCK & WILCOX COMPANY	01/05/2009	KOLKATA
4	272128	470/KOLNP/2008	10/08/2006	10/08/2005	PROCESS FOR PRODUCTION OF (METH) ACRYLIC ACID	LG CHEM, LTD	08/08/2008	KOLKATA
5	272133	2609/KOLNP/2009	12/12/2007	15/12/2006	BENZIMIDAZOLE TRPV1 INHIBITORS	JANSSEN PHARMACEUTICA N. V.	21/08/2009	KOLKATA
6	272134	71/KOLNP/2010	16/05/2008	02/07/2007	COATED TOOL	WALTER AG	23/04/2010	KOLKATA
7	272138	324/KOLNP/2011	23/06/2009	23/06/2008	AMINE COMPOUNDS AND MEDICAL USES THEREOF	INSTITUTE OF PHARMACOLOGY AND TOXICOLOGY ACADEMY OF MILITARY MEDICAL SCIENCES P.L.A. CHINA	01/04/2011	KOLKATA
8	272139	3312/KOLNP/2009	29/02/2008	12/03/2007	METHOD AND DEVICE FOR PROCESSING VALUE-ADDED SERVICE FOR SHORT MESSAGE SERVICE	HUAWEI TECHNOLOGIES CO., LTD.	02/07/2010	KOLKATA
9	272140	4809/KOLNP/2007	21/06/2006	21/06/2005	GELLAN SEAMLESS BREAKABLE CAPSULE AND PROCESS FOR MANUFACTURING THEREOF	V. MANE FILS	27/06/2008	KOLKATA
10	272143	10/KOLNP/2010	13/08/2008	17/08/2007	METHOD AND DEVICE FOR CONTROLLING POWER AMPLIFICATION	HUAWEI TECHNOLOGIES CO., LTD.	23/04/2010	KOLKATA

11	272147	300/KOLNP/2010	12/09/2008	13/09/2007	METHOD OF ALLOCATING RADIO RESOURCES IN A WIRELESS COMMUNICATION SYSTEM	LG ELECTRONICS INC.	07/05/2010	KOLKATA
12	272176	647/KOLNP/2009	22/08/2007	23/08/2006	A METHOD OF CONFIGURING DEFAULT VALUES FOR CELL RE-SELECTION IN A WIRELESS COMMUNICATION SYSTEM	LG ELECTRONICS INC.	15/05/2009	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 BEATS ELECTRONICS, LLC registered under the Designs Act, 2000 has been assigned in the Register of Designs in the name as follows:-

<b>Design No.</b>	<b>Class</b>	<b>Name</b>
254942	14-01	APPLE INC., A COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF UNITED STATES OF AMERICA, HAVING ITS OFFICE AT 1 INFINITE LOOP, CUPERTINO, CALIFORNIA 95014, UNITED STATES OF AMERICA
254943	14-01	
254941	14-01	
254408	14-03	
246383	14-01	
243534	14-01	
243535	14-01	
230055	14-01	
230056	14-01	
237703	14-01	
237704	14-01	
262148	14-01	
235508	14-01	
258719	14-01	

THE DESIGNS ACT 2000  
SECTION 30  
DESIGN ASSIGNMENT

The Design stands in the name of RECKITT BENCKISER N.V. registered under the Designs Act, 2000 has been assigned in the Register of Designs in the name as follows:-

Design No.	Class	Name
242459	09-07	RECKITT BENCKISER VANISH B.V. OF SIRIUSDREEF 14, 2132 WT HOOFDDORP, THE NETHERLANDS, A DUTCH COMPANY
242460	09-07	
242461	09-01	
242462	09-01	
242463	09-01	
242464	09-01	
242465	09-01	
242466	09-01	

THE DESIGNS ACT 2000  
SECTION 30  
DESIGN ASSIGNMENT

The Design stands in the name of RECKITT BENCKISER N.V. registered under the Designs Act, 2000 has been assigned in the Register of Designs in the name as follows:-

Design No.	Class	Name
214631	09-01	RECKITT BENCKISER VANISH B.V. OF SIRIUSDREEF 14, 2132 WT HOOFDDORP, THE NETHERLANDS, A DUTCH COMPANY
214632	09-01	
214156	09-01	
214628	09-01	
214630	09-01	
214157	09-01	
214154	09-01	
214629	09-01	
214627	09-01	
214155	09-01	
252823	09-07	
252824	09-07	
252825	09-01	
252826	09-01	
253481	07-05	
253482	07-05	
253483	07-05	

**CANCELLATION PROCEEDINGS**  
**under Section 19 of the Designs Act, 2000 &**  
**Designs (Amendment) Rules, 2008**

“The Dy. Controller of Patents & Designs passed an order on 21/03/2016 to dismiss the petition for cancellation (Petition No. Can/026/2012) filed by Samsung India Electronics Pvt. Ltd., A 25, Ground Floor, Front Tower, Mohan Cooperative Industrial Estate, New Delhi – 110044, India on 06/07/2012 in respect of registered Design No. 198384 dated 02/02/2005 under class 15-07 titled as ‘Bottom Drawer for Refrigerator’ in the name of Whirlpool of India Limited, Whirlpool House, Plot No.40, Sector 44, Gurgaon – 122002, Haryana, India.”

“The Dy. Controller of Patents & Designs passed an order on 21/03/2016 to dismiss the petition for cancellation (Petition No. Can/027/2012) filed by Samsung India Electronics Pvt. Ltd., A 25, Ground Floor, Front Tower, Mohan Cooperative Industrial Estate, New Delhi – 110044, India on 06/07/2012 in respect of registered Design No. 198386 dated 02/02/2005 under class 15-07 titled as ‘Refrigerator with Bottom Drawer’ in the name of Whirlpool of India Limited, Whirlpool House, Plot No.40, Sector 44, Gurgaon – 122002, Haryana, India.”

“The Dy. Controller of Patents & Designs passed an order on 21/03/2016 to dismiss the petition for cancellation (Petition No. Can/028/2012) filed by Samsung India Electronics Pvt. Ltd., A 25, Ground Floor, Front Tower, Mohan Cooperative Industrial Estate, New Delhi – 110044, India on 06/07/2012 in respect of registered Design No. 198387 dated 02/02/2005 under class 15-07 titled as ‘Fascia for Refrigerator’ in the name of Whirlpool of India Limited, Whirlpool House, Plot No.40, Sector 44, Gurgaon – 122002, Haryana, India.”

“The Dy. Controller of Patents & Designs passed an order on 21/03/2016 to dismiss the petition for cancellation (Petition No. Can/029/2012) filed by Samsung India Electronics Pvt. Ltd., A 25, Ground Floor, Front Tower, Mohan Cooperative Industrial Estate, New Delhi – 110044, India on 06/07/2012 in respect of registered Design No. 202764 dated 02/01/2006 under class 15-99 titled as ‘Base for Bottom Drawer of Refrigerator’ in the name of Whirlpool of India Limited, Whirlpool House, Plot No.40, Sector 44, Gurgaon – 122002, Haryana, India.”

“The Dy. Controller of Patents & Designs passed an order on 21/03/2016 to dismiss the petition for cancellation (Petition No. Can/030/2012) filed by Samsung India Electronics Pvt. Ltd., A 25, Ground Floor, Front Tower, Mohan Cooperative Industrial Estate, New Delhi – 110044, India on 06/07/2012 in respect of registered Design No. 202765 dated 02/01/2006 under class 15-99 titled as ‘Facia for Bottom Drawer of Refrigerator’ in the name of Whirlpool of India Limited, Whirlpool House, Plot No.40, Sector 44, Gurgaon – 122002, Haryana, India.”

“The Dy. Controller of Patents & Designs passed an order on 21/03/2016 to dismiss the petition for cancellation (Petition No. Can/031/2012) filed by Samsung India Electronics Pvt. Ltd., A 25, Ground Floor, Front Tower, Mohan Cooperative Industrial Estate, New Delhi – 110044, India on 06/07/2012 in respect of registered Design No. 202766 dated 02/01/2006 under class 15-99 titled as ‘Bottom Drawer for Refrigerator’ in the name of Whirlpool of India Limited, Whirlpool House, Plot No.40, Sector 44, Gurgaon – 122002, Haryana, India.”

**CANCELLATION PROCEEDINGS**  
**under Section 19 of the Designs Act, 2000 &**  
**under Rule 29(1) of Designs (Amendment) Rules, 2008**

“Shri Gaurav Jain, Deputy General Manager of R.N. Gupta & Co. Ltd., C-55, Focal Point, Ludhiana has filed a petition (Petition No. Can/009/2016) on 07/03/2016 for cancellation of registration of registered Design No. 254816 dated 26/06/2013 under class 12-05 titled as ‘Mast of Crane’ in the name of Action Construction Equipment Ltd., of Dhudholla Link Road, Village Dhudhola, Palwal, Haryana – 121102, India, An Indian Company.”

“Shri Gaurav Jain, Deputy General Manager of R.N. Gupta & Co. Ltd., C-55, Focal Point, Ludhiana has filed a petition (Petition No. Can/010/2016) on 07/03/2016 for cancellation of registration of registered Design No. 254817 dated 26/06/2013 under class 12-05 titled as ‘Hook Block of Crane’ in the name of Action Construction Equipment Ltd., of Dhudholla Link Road, Village Dhudhola, Palwal, Haryana – 121102, India, An Indian Company.”

“Shri Gaurav Jain, Deputy General Manager of R.N. Gupta & Co. Ltd., C-55, Focal Point, Ludhiana has filed a petition (Petition No. Can/011/2016) on 07/03/2016 for cancellation of registration of registered Design No. 254818 dated 26/06/2013 under class 12-05 titled as ‘Slewing Mast of Crane’ in the name of Action Construction Equipment Ltd., of Dhudholla Link Road, Village Dhudhola, Palwal, Haryana – 121102, India, An Indian Company.”

“Shri Gaurav Jain, Deputy General Manager of R.N. Gupta & Co. Ltd., C-55, Focal Point, Ludhiana has filed a petition (Petition No. Can/012/2016) on 07/03/2016 for cancellation of registration of registered Design No. 254819 dated 26/06/2013 under class 12-05 titled as ‘Outrigger of Crane’ in the name of Action Construction Equipment Ltd., of Dhudholla Link Road, Village Dhudhola, Palwal, Haryana – 121102, India, An Indian Company.”

“Shri Gaurav Jain, Deputy General Manager of R.N. Gupta & Co. Ltd., C-55, Focal Point, Ludhiana has filed a petition (Petition No. Can/013/2016) on 07/03/2016 for cancellation of registration of registered Design No. 254823 dated 26/06/2013 under class 12-05 titled as ‘Jib Assembly of Crane’ in the name of Action Construction Equipment Ltd., of Dhudholla Link Road, Village Dhudhola, Palwal, Haryana – 121102, India, An Indian Company.”

“Shri Gaurav Jain, Deputy General Manager of R.N. Gupta & Co. Ltd., C-55, Focal Point, Ludhiana has filed a petition (Petition No. Can/014/2016) on 07/03/2016 for cancellation of registration of registered Design No. 254825 dated 26/06/2013 under class 12-05 titled as ‘Tower Head of Crane’ in the name of Action Construction Equipment Ltd., of Dhudholla Link Road, Village Dhudhola, Palwal, Haryana – 121102, India, An Indian Company.”

“Shri Gaurav Jain, Deputy General Manager of R.N. Gupta & Co. Ltd., C-55, Focal Point, Ludhiana has filed a petition (Petition No. Can/015/2016) on 07/03/2016 for cancellation of registration of registered Design No. 254826 dated 26/06/2013 under class 12-05 titled as ‘Slew Mast of Crane’ in the name of Action Construction Equipment Ltd., of Dhudholla Link Road, Village Dhudhola, Palwal, Haryana – 121102, India, An Indian Company.”

“Shri Gaurav Jain, Deputy General Manager of R.N. Gupta & Co. Ltd., C-55, Focal Point, Ludhiana has filed a petition (Petition No. Can/016/2016) on 07/03/2016 for cancellation of registration of registered Design No. 254827 dated 26/06/2013 under class 12-05 titled as ‘Climbing Frame of Crane’ in the name of Action Construction Equipment Ltd., of Dhudholla Link Road, Village Dhudhola, Palwal, Haryana – 121102, India, An Indian Company.”

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<b>SL NO</b>	<b>REGISTERED DESIGN NUMBERS</b>	<b>RENEWED ON</b>
<b>1.</b>	<b>193372</b>	<b>30.11.2015</b>
<b>2.</b>	<b>193575</b>	<b>30.11.2015</b>
<b>3.</b>	<b>194630</b>	<b>30.11.2015</b>
<b>4.</b>	<b>199936</b>	<b>15.10.2015</b>
<b>5.</b>	<b>199955</b>	<b>15.10.2015</b>
<b>6.</b>	<b>199985</b>	<b>08.10.2015</b>
<b>7.</b>	<b>252752</b>	<b>02.11.2015</b>

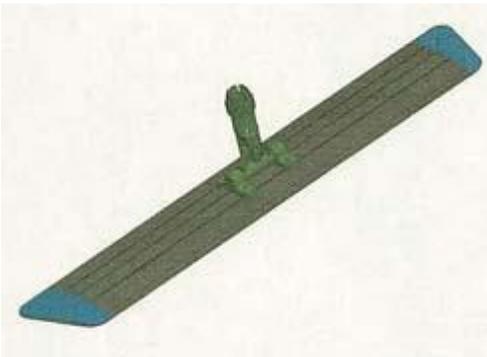
**RESTORATION OF LAPSED DESIGNS**  
**UNDER SECTION 12 (2) OF THE DESIGNS ACT, 2000**

An application made under Section 12 (2) of the Designs act, 2000 on 10.09.2014, for Restoration of Design No.193575 dated 24.10.2003 in the name of INSTAPOWER LTD. AN INDIAN COMPANY OF S-19, PANCHSHILE PARK, NEW DELHI-110017, INDIA has been allowed.

An application made under Section 12 (2) of the Designs act, 2000 on 10.09.2014, for Restoration of Design No.194630 dated 23.02.2004 in the name of INSTAPOWER LTD. AN INDIAN COMPANY OF S-19, PANCHSHILE PARK, NEW DELHI-110017, INDIA has been allowed

## 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

<b>DESIGN NUMBER</b>	272647		
<b>CLASS</b>	21-02		
<b>1)ZHEJIANG JINBANG SPORTS EQUIPMENT CO., LTD.</b> A COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF CHINA, OF 255, QING CHUAN ROAD, HU ZHEN TOWN, JIN YUN COUNTY, LI SHUI CITY, ZHEJIANG, CHINA			
<b>DATE OF REGISTRATION</b>	09/06/2015		
<b>TITLE</b>	EXERCISE BIKE		
<b>PRIORITY</b>			
<b>PRIORITY NUMBER</b>	<b>DATE</b>	<b>COUNTRY</b>	
201430515518X	10/12/2014	CHINA	
<b>DESIGN NUMBER</b>	273461		
<b>CLASS</b>	07-05		
<b>1)HARIMANN INTERNATIONAL PVT. LTD., A PRIVATE LIMITED COMPANY,</b> OF THE ADDRESS C-4/8 DLF CITY I, GURGAON-122009, HARYANA, INDIA			
<b>DATE OF REGISTRATION</b>	08/07/2015		
<b>TITLE</b>	DRY MOP FRAME		
<b>PRIORITY NA</b>			
<b>DESIGN NUMBER</b>	272590		
<b>CLASS</b>	14-01		
<b>1)NIDHI UDAY SHAH, INDIAN NATIONAL,</b> ROW HOUSE E1, GRAFIKON PARADISE, BEHIND SUN SHREE GOLD, N.I.B.M. ROAD, KONDHWA, PUNE-411048, MAHARASHTRA, INDIA.			
<b>DATE OF REGISTRATION</b>	05/06/2015		
<b>TITLE</b>	LOUDSPEAKER		
<b>PRIORITY NA</b>			

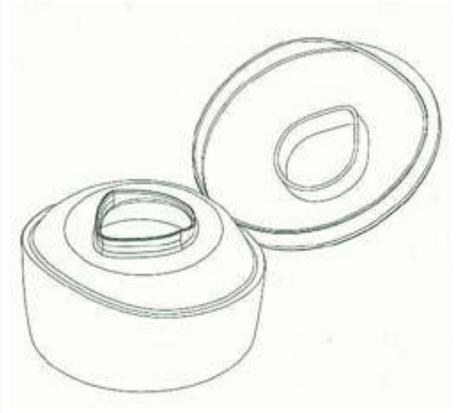
<b>DESIGN NUMBER</b>	276858
<b>CLASS</b>	09-01
<b>1)MR. DATTATRAY BHIVSEN SUMBE, INDIAN NATIONAL ON BEHALF OF PRIYADARSHANI MILK PROCESSING PVT. LTD., A FIRM HAVING ITS PRINCIPAL PLACE OF BUSINESS ADDRESS AT M-44, MIDC, AHMEDNAGAR-414111</b>	
<b>DATE OF REGISTRATION</b>	21/10/2015
<b>TITLE</b>	BOTTLE
<b>PRIORITY NA</b>	



<b>DESIGN NUMBER</b>	277136
<b>CLASS</b>	05-05
<b>1)SIDDHI VINAYAK KNOTS &amp; PRINTS PVT. LTD. A COMPANY REGISTERED UNDER THE PROVISION OF COMPANIES ACT, 1956 HAVING ITS REGISTERED OFFICE AT A-26, CENTRAL PARK, GIDC, PANDESARA, SURAT-394221 GUJARAT</b>	
<b>DATE OF REGISTRATION</b>	30/10/2015
<b>TITLE</b>	TEXTILE FABRIC
<b>PRIORITY NA</b>	



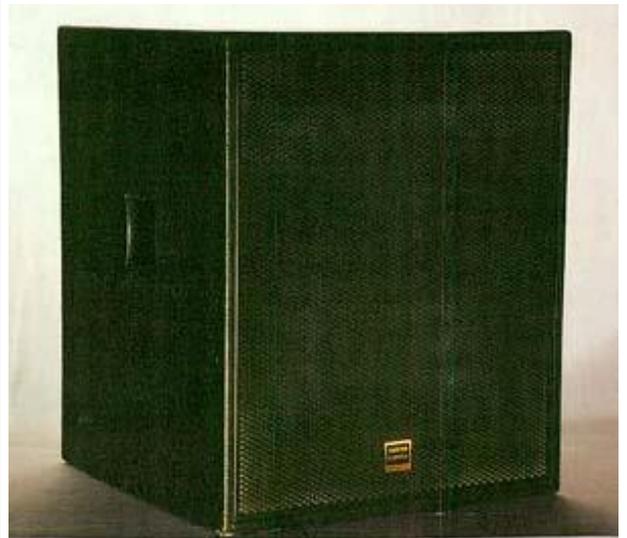
<b>DESIGN NUMBER</b>	272218	
<b>CLASS</b>	09-07	
<b>1)MJN U.S. HOLDINGS LLC A COMPANY ORGANIZED AND EXISTING UNDER THE LAW OF THE STATE OF DELAWARE, U.S.A., OF 2701 PATRIOT BLVD., 4TH FLOOR, GLENVIEW, IL 60026, USA</b>		
<b>DATE OF REGISTRATION</b>	19/05/2015	
<b>TITLE</b>	CLOSURE	
<b>PRIORITY</b>		
<b>PRIORITY NUMBER</b>	<b>DATE</b>	<b>COUNTRY</b>
29/514,623	14/01/2015	U.S.A.



<b>DESIGN NUMBER</b>	271782	
<b>CLASS</b>	12-11	
1)GOGORO INC. 3706 CENTRAL PLAZA, 18 HARBOUR ROAD, WANCHAI, HONG KONG		
<b>DATE OF REGISTRATION</b>	28/04/2015	
<b>TITLE</b>	TWO WHEELED VEHICLE	
<b>PRIORITY</b>		
<b>PRIORITY NUMBER</b>	<b>DATE</b>	<b>COUNTRY</b>
29/507,641	29/10/2014	U.S.A.



<b>DESIGN NUMBER</b>	272592	
<b>CLASS</b>	14-01	
1)NIDHI UDAY SHAH, INDIAN NATIONAL, ROW HOUSE E1, GRAFIKON PARADISE, BEHIND SUN SHREE GOLD, N.I.B.M. ROAD, KONDHWA, PUNE-411048, MAHARASHTRA, INDIA		
<b>DATE OF REGISTRATION</b>	05/06/2015	
<b>TITLE</b>	LOUDSPEAKER	
<b>PRIORITY NA</b>		

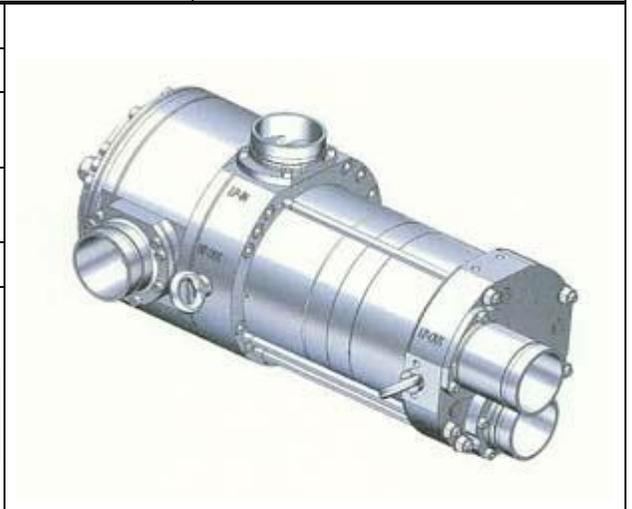


<b>DESIGN NUMBER</b>	273497	
<b>CLASS</b>	07-02	
1)T. T. VARADARAJA, AN INDIAN NATIONAL, HAVING ADDRESS AT 3/140, IT HIGHWAYS, OGGIYAM THORAIPAKKAM CHENNAI-600097		
<b>DATE OF REGISTRATION</b>	10/07/2015	
<b>TITLE</b>	GAS STOVE	
<b>PRIORITY NA</b>		

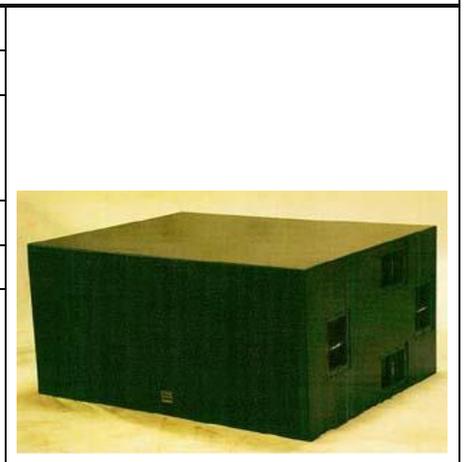


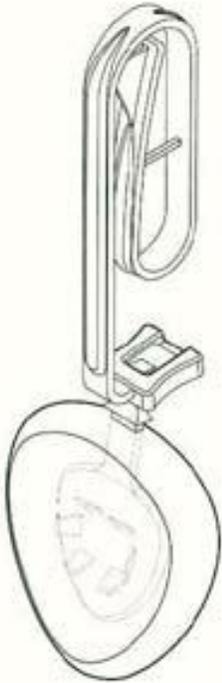
<b>DESIGN NUMBER</b>	277137	
<b>CLASS</b>	05-05	
<b>1)SIDDHI VINAYAK KNOTS &amp; PRINTS PVT. LTD. A COMPANY REGISTERED UNDER THE PROVISION OF COMPANIES ACT, 1956 HAVING ITS REGISTERED OFFICE AT</b> A-26, CENTRAL PARK, GIDC, PANDESARA, SURAT-394221 GUJARAT		
<b>DATE OF REGISTRATION</b>	30/10/2015	
<b>TITLE</b>	TEXTILE FABRIC	
<b>PRIORITY NA</b>		

<b>DESIGN NUMBER</b>	272221	
<b>CLASS</b>	15-02	
<b>1)DANFOSS A/S, A DANISH COMPANY, OF NORDBORGVEJ 81, DK-6430 NORDBORG, DENMARK</b>		
<b>DATE OF REGISTRATION</b>	19/05/2015	
<b>TITLE</b>	PUMP	
<b>PRIORITY</b>		
<b>PRIORITY NUMBER</b>	<b>DATE</b>	<b>COUNTRY</b>
002630905	11/02/2015	OHIM

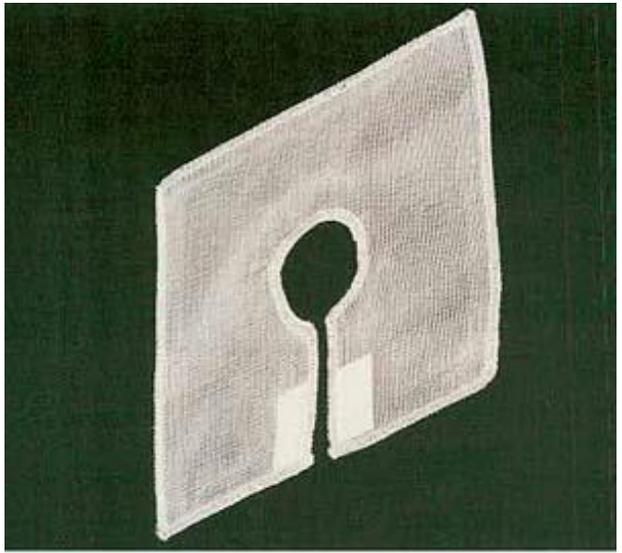


<b>DESIGN NUMBER</b>	272596
<b>CLASS</b>	14-01
<b>1)NIDHI UDAY SHAH, INDIAN NATIONAL, ROW HOUSE E1, GRAFIKON PARADISE, BEHIND SUN SHREE GOLD, N.I.B.M. ROAD, KONDHWA, PUNE-411048, MAHARASHTRA, INDIA</b>	
<b>DATE OF REGISTRATION</b>	05/06/2015
<b>TITLE</b>	LOUDSPEAKER
<b>PRIORITY NA</b>	



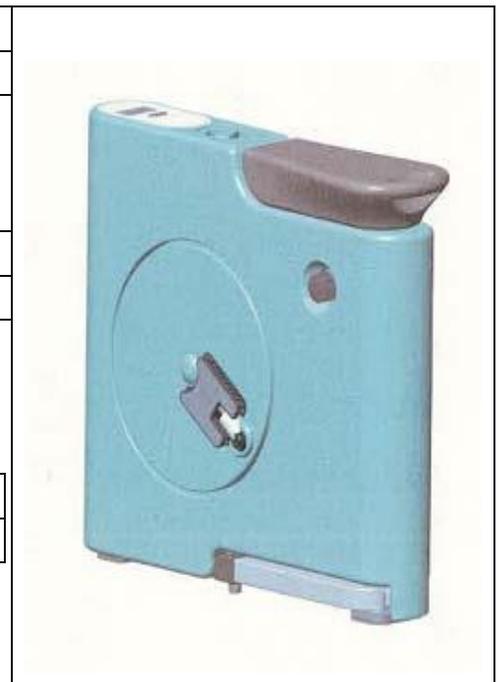
<b>DESIGN NUMBER</b>	267849		
<b>CLASS</b>	08-07		
<b>1)ARTIBEN SUBHASHBHAI PANCHAL, HAVING NATIONALITY INDIAN, SOLE PROPRIETOR OF</b> ATLAS PLASTIC, 22, MADHURAM COMPLEX, SUBHASHBRIDGE, AHMEDABAD-380027, GUJARAT, INDIA, AN INDIAN SOLE PROPRIETARY CONCERN			
<b>DATE OF REGISTRATION</b>	01/12/2014		
<b>TITLE</b>	SEAL		
<b>PRIORITY NA</b>			
<b>DESIGN NUMBER</b>	277139		
<b>CLASS</b>	05-05		
<b>1)SIDDHI VINAYAK KNOTS &amp; PRINTS PVT. LTD. A COMPANY REGISTERED UNDER THE PROVISION OF COMPANIES ACT, 1956 HAVING ITS REGISTERED OFFICE AT</b> A-26, CENTRAL PARK, GIDC, PANDESARA, SURAT-394221 GUJARAT			
<b>DATE OF REGISTRATION</b>	30/10/2015		
<b>TITLE</b>	TEXTILE FABRIC		
<b>PRIORITY NA</b>			
<b>DESIGN NUMBER</b>	272986		
<b>CLASS</b>	23-02		
<b>1)RECKITT BENCKISER LLC, A LIMITED LIABILITY COMPANY INCORPORATED IN THE STATE OF DELAWARE, U.S.A.</b> OF MORRIS CORPORATE CENTER IV, 399 INTERPACE PARKWAY, PARSIPPANY, NEW JERSEY 07054, UNITED STATES OF AMERICA			
<b>DATE OF REGISTRATION</b>	23/06/2015		
<b>TITLE</b>	DISPENSER FOR USE IN TOILET BOWL		
<b>PRIORITY</b>			
<b>PRIORITY NUMBER</b>	<b>DATE</b>	<b>COUNTRY</b>	
002608588-0002	06/01/2015	OHIM	

<b>DESIGN NUMBER</b>	272594	
<b>CLASS</b>	14-01	
<b>1)NIDHI UDAY SHAH, INDIAN NATIONAL, ROW HOUSE E1, GRAFIKON PARADISE, BEHIND SUN SHREE GOLD, N.I.B.M. ROAD, KONDHWA, PUNE-411048, MAHARASHTRA, INDIA</b>		
<b>DATE OF REGISTRATION</b>	05/06/2015	
<b>TITLE</b>	LOUDSPEAKER	
<b>PRIORITY NA</b>		
<b>DESIGN NUMBER</b>	267848	
<b>CLASS</b>	08-07	
<b>1)ARTIBEN SUBHASHBHAI PANCHAL, HAVING NATIONALITY INDIAN, SOLE PROPRIETOR OF ATLAS PLASTIC, 22, MADHURAM COMPLEX, SUBHASHBRIDGE, AHMEDABAD-380027, GUJARAT, INDIA, AN INDIAN SOLE PROPRIETARY CONCERN</b>		
<b>DATE OF REGISTRATION</b>	01/12/2014	
<b>TITLE</b>	SEAL	
<b>PRIORITY NA</b>		
<b>DESIGN NUMBER</b>	277138	
<b>CLASS</b>	05-05	
<b>1)SIDDHI VINAYAK KNOTS &amp; PRINTS PVT. LTD. A COMPANY REGISTERED UNDER THE PROVISION OF COMPANIES ACT, 1956 HAVING ITS REGISTERED OFFICE AT A-26, CENTRAL PARK, GIDC, PANDESARA, SURAT-394221 GUJARAT</b>		
<b>DATE OF REGISTRATION</b>	30/10/2015	
<b>TITLE</b>	TEXTILE FABRIC	
<b>PRIORITY NA</b>		

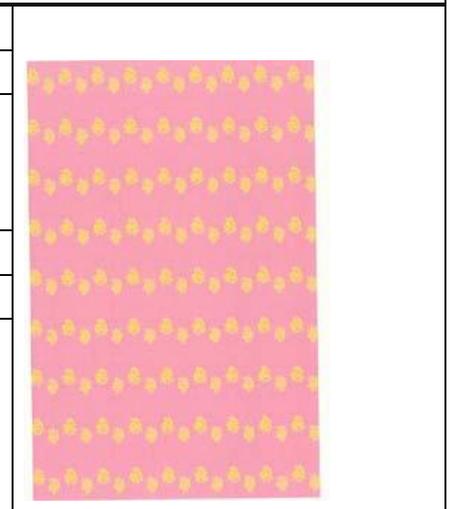
<b>DESIGN NUMBER</b>	273149	
<b>CLASS</b>	23-01	
<b>1) FISHER JEON GAS EQUIPMENT (CHENGDU) CO. LTD., A COMPANY EXISTING UNDER THE LAWS OF CHINA,</b> AT NO. 9, WUKEDONG 2ND ROAD, WUHOU SCIENCE TECHNIC PARK, WUHOU DISTRICT CHENGDU, SICHUAN-610045, CHINA		
<b>DATE OF REGISTRATION</b>	26/06/2015	
<b>TITLE</b>	PRESSURE REGULATOR VALVE	
<b>PRIORITY NA</b>		
<b>DESIGN NUMBER</b>	277140	
<b>CLASS</b>	05-05	
<b>1) SIDDHI VINAYAK KNOTS &amp; PRINTS PVT. LTD. A COMPANY REGISTERED UNDER THE PROVISION OF COMPANIES ACT, 1956 HAVING ITS REGISTERED OFFICE AT</b> A-26, CENTRAL PARK, GIDC, PANDESARA, SURAT-394221 GUJARAT		
<b>DATE OF REGISTRATION</b>	30/10/2015	
<b>TITLE</b>	TEXTILE FABRIC	
<b>PRIORITY NA</b>		
<b>DESIGN NUMBER</b>	269006	
<b>CLASS</b>	99-00	
<b>1) SUMITOMO CHEMICAL COMPANY, LIMITED, A COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF JAPAN, OF</b> 27-1, SHINKAWA 2-CHOME, CHUO-KU, TOKYO 104-8260, JAPAN		
<b>DATE OF REGISTRATION</b>	21/01/2015	
<b>TITLE</b>	SUNSHADE FOR FRUIT DURING THE GROWTH THEREOF	
<b>PRIORITY NA</b>		

<b>DESIGN NUMBER</b>	273150	
<b>CLASS</b>	23-01	
<b>1) FISHER JEON GAS EQUIPMENT (CHENGDU) CO. LTD., A COMPANY EXISTING UNDER THE LAWS OF CHINA,</b> AT NO. 9, WUKEDONG 2ND ROAD, WUHOU SCIENCE TECHNIC PARK, WUHOU DISTRICT CHENGDU, SICHUAN-610045, CHINA		
<b>DATE OF REGISTRATION</b>	26/06/2015	
<b>TITLE</b>	PRESSURE REGULATOR VALVE	
<b>PRIORITY NA</b>		
<b>DESIGN NUMBER</b>	277207	
<b>CLASS</b>	12-02	
<b>1) MR. RUPENDRA SHARAD NEHETE,</b> E 19/16, SURYODAYA C.H.S. SECTOR 48 NERUL, NAVI MUMBAI- 400706, MAHARASHTRA <b>2) MR. PREMKUMAR PURUSHOTTAM JOSHI</b> <b>3) MR. MILLIND LAXMANRAO SHRIRAO</b> <b>4) MR. ABHISHEK DASHRATH KUMBHAR</b> <b>5) MR. POOJARY NIKITH JAYA S</b> <b>6) MR. MUKADAM SHAIBAZ JABBAR</b> <b>7) MR. VIKRANT JAYENDRA THOMBARE</b>		
<b>DATE OF REGISTRATION</b>	31/10/2015	
<b>TITLE</b>	MULTI UTILITY TROLLEY	
<b>PRIORITY NA</b>		
<b>DESIGN NUMBER</b>	277349	
<b>CLASS</b>	02-04	
<b>1) FREEWILL SPORTS PVT. LTD., A COMPANY INCORPORATED UNDER THE INDIAN COMPANIES ACT, 1956 AND CARRYING ON BUSINESS AT</b> S32-33, INDUSTRIAL AREA, JALANDHAR 144004, PUNJAB, INDIA		
<b>DATE OF REGISTRATION</b>	05/11/2015	
<b>TITLE</b>	FOOTWEAR	
<b>PRIORITY NA</b>		

<b>DESIGN NUMBER</b>	272648	
<b>CLASS</b>	21-02	
<b>1)ZHEJIANG JINBANG SPORTS EQUIPMENT CO., LTD.</b> A COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF CHINA, OF 255, QING CHUAN ROAD, HU ZHEN TOWN, JIN YUN COUNTY, LI SHUI CITY, ZHEJIANG, CHINA		
<b>DATE OF REGISTRATION</b>	09/06/2015	
<b>TITLE</b>	EXERCISE BIKE	
<b>PRIORITY</b>		
<b>PRIORITY NUMBER</b>	<b>DATE</b>	<b>COUNTRY</b>
2014305155692	10/12/2014	CHINA



<b>DESIGN NUMBER</b>	277135	
<b>CLASS</b>	05-05	
<b>1)SIDDHI VINAYAK KNOTS &amp; PRINTS PVT. LTD. A COMPANY REGISTERED          UNDER THE PROVISION OF COMPANIES ACT, 1956 HAVING ITS          REGISTERED OFFICE AT</b> A-26, CENTRAL PARK, GIDC, PANDESARA, SURAT-394221 GUJARAT		
<b>DATE OF REGISTRATION</b>	30/10/2015	
<b>TITLE</b>	TEXTILE FABRIC	
<b>PRIORITY NA</b>		



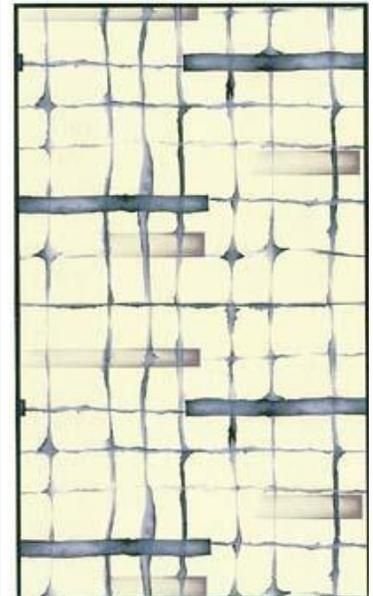
<b>DESIGN NUMBER</b>	271874	
<b>CLASS</b>	07-02	
<b>1)HAWKINS COOKERS LIMITED,</b> OF MAKER TOWER F 101, CUFFE PARADE, P.O. BOX 16083, MUMBAI- 400005, MAHARASHTRA, INDIA, AN INDIAN COMPANY		
<b>DATE OF REGISTRATION</b>	05/05/2015	
<b>TITLE</b>	INDUCTION STOVE	
<b>PRIORITY NA</b>		



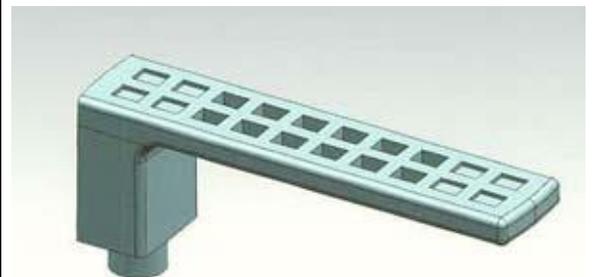
<b>DESIGN NUMBER</b>	272778	
<b>CLASS</b>	14-01	
<b>1)BRAINSCOPE COMPANY, INC.</b> 4350 EAST WEST HIGHWAY, SUITE 1050, BETHESDA, MARYLAND 20814-4481, UNITED STATES OF AMERICA, A U.S. CORPORATION		
<b>DATE OF REGISTRATION</b>	16/06/2015	
<b>TITLE</b>	MEDICAL HEADSET WITH EAR ATTACHEMENT	
<b>PRIORITY</b>		
<b>PRIORITY NUMBER</b>	<b>DATE</b>	<b>COUNTRY</b>
29/518,016	19/02/2015	U.S.A.



<b>DESIGN NUMBER</b>	276694	
<b>CLASS</b>	05-05	
<b>1)SIDDHI VINAYAK KNOTS &amp; PRINTS PVT. LTD. A COMPANY REGISTERED UNDER THE PROVISION OF COMPANIES ACT, 1956 HAVING ITS REGISTERED OFFICE AT</b> A-26, CENTRAL PARK, GIDC, PANDESARA, SURAT-394221 GUJARAT		
<b>DATE OF REGISTRATION</b>	15/10/2015	
<b>TITLE</b>	TEXTILE FABRIC	
<b>PRIORITY NA</b>		



<b>DESIGN NUMBER</b>	277263	
<b>CLASS</b>	08-06	
<b>1)MR. TULESHBHAI DAYALJIBHAI PATEL., AN INDIAN NATIONAL., HAVING ITS PRINCIPAL PLACE OF BUSINESS AT,</b> "KRISHNA", NR. ARYA DAIRY FARM, LEUVA PATEL BOARDING MAIN ROAD, MAVDI PLOT, RAJKOT, GUJARAT-INDIA		
<b>DATE OF REGISTRATION</b>	03/11/2015	
<b>TITLE</b>	HANDLE	
<b>PRIORITY NA</b>		

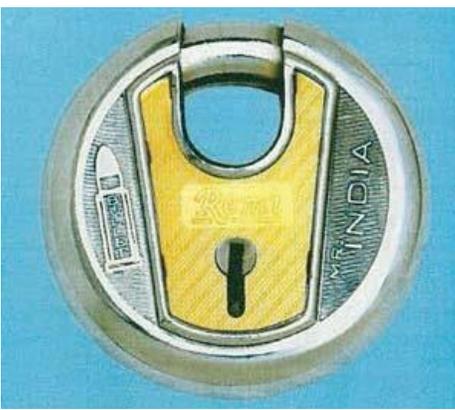


<b>DESIGN NUMBER</b>	277444		
<b>CLASS</b>	28-02		
<b>1) UNILEVER PLC, A COMPANY REGISTERED IN ENGLAND AND WALES UNDER COMPANY NO. 41424 OF UNILEVER HOUSE, 100 VICTORIA EMBANKMENT, LONDON, EC4Y 0DY, UNITED KINGDOM</b>			
<b>DATE OF REGISTRATION</b>	10/11/2015		
<b>TITLE</b>	SOAP BAR		
<b>PRIORITY</b>			
<b>PRIORITY NUMBER</b>	<b>DATE</b>	<b>COUNTRY</b>	
002698993	12/05/2015	OHIM	
<b>DESIGN NUMBER</b>	269550		
<b>CLASS</b>	05-05		
<b>1) SIDDHI VINAYAK KNOTS &amp; PRINTS PVT. LTD. A COMPANY REGISTERED UNDER THE PROVISION OF COMPANIES ACT, 1956 HAVING ITS REGISTERED OFFICE AT A-26, CENTRAL PARK, GIDC, PANDESARA, SURAT-394221 GUJARAT</b>			
<b>DATE OF REGISTRATION</b>	12/02/2015		
<b>TITLE</b>	TEXTILE FABRIC		
<b>PRIORITY NA</b>			
<b>DESIGN NUMBER</b>	273235		
<b>CLASS</b>	25-02		
<b>1) PARESHBHAI PATEL, S NO. 75 8B NATIONAL HIGHWAY, GONDAL ROAD, HADAMTALA IND. AREA. B/H RAGJUVIR COTTON RAJKOT 360311</b>			
<b>DATE OF REGISTRATION</b>	01/07/2015		
<b>TITLE</b>	FITTING FOR WINDOW FRAME		
<b>PRIORITY NA</b>			

<b>DESIGN NUMBER</b>	272809	
<b>CLASS</b>	09-07	
<b>1)VIJAY KUMAR BHUTANI, AN INDIAN NATIONAL, TRADING AS M/S. SSS SPORTS SYSTEM, 228/1, ARYA NAGAR, SURAJ KUND ROAD, MEERUT-250001, U.P.</b>		
<b>DATE OF REGISTRATION</b>	17/06/2015	
<b>TITLE</b>	BOTTLE CAP	
<b>PRIORITY NA</b>		

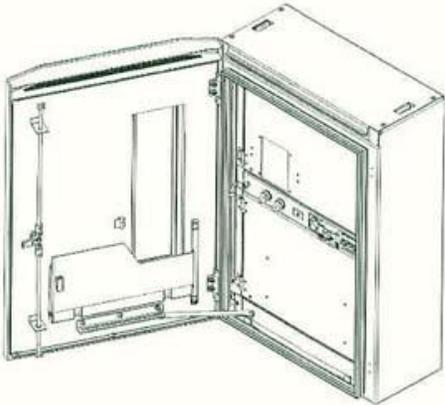
<b>DESIGN NUMBER</b>	265977	
<b>CLASS</b>	13-02	
<b>1)LUMINOUS POWER TECHNOLOGIES PVT. LTD., PLOT-300, 2ND FLOOR, UDYOG VIHAR, PHASE-II, GURGAON, HARYANA-122016 (INDIA) AN INDIAN COMPANY</b>		
<b>DATE OF REGISTRATION</b>	24/09/2014	
<b>TITLE</b>	INVERTER BATTERY TROLLEY	
<b>PRIORITY NA</b>		

<b>DESIGN NUMBER</b>	227933	
<b>CLASS</b>	12-11	
<b>1)POWER INTERNATIONAL E-246, PHASE-IV-A, FOCAL POINT, LUDHIANA-141010 (PUNJAB), INDIA</b>		
<b>DATE OF REGISTRATION</b>	19/03/2010	
<b>TITLE</b>	PEDAL AXLE	
<b>PRIORITY NA</b>		

<b>DESIGN NUMBER</b>	276338	
<b>CLASS</b>	05-05	
<b>1)R. D. DYEING &amp; PRINTING MILLS PVT. LTD. A COMPANY REGISTERED UNDER THE PROVISION OF COMPANIES ACT, 1956 HAVING ITS REGISTERED OFFICE AT PLOT NO. 365, ROAD NO. 3, G.I.D.C., SACHIN DIST: SURAT-394230, GUJARAT.</b>		
<b>DATE OF REGISTRATION</b>	06/10/2015	
<b>TITLE</b>	TEXTILE FABRIC	
<b>PRIORITY NA</b>		
<b>DESIGN NUMBER</b>	277476	
<b>CLASS</b>	05-05	
<b>1)SIDDHI VINAYAK KNOTS &amp; PRINTS PVT. LTD. A COMPANY REGISTERED UNDER THE PROVISION OF COMPANIES ACT, 1956 HAVING ITS REGISTERED OFFICE AT A-26, CENTRAL PARK, GIDC, PANDESARA, SURAT-394221 GUJARAT</b>		
<b>DATE OF REGISTRATION</b>	12/11/2015	
<b>TITLE</b>	TEXTILE FABRIC	
<b>PRIORITY NA</b>		
<b>DESIGN NUMBER</b>	272018	
<b>CLASS</b>	08-07	
<b>1)MOHD. SHAHID, S/O LATE HAJI SHRI MOHD. TAHIR, NEAR NADEEM TAREEN HOSTEL, S A MAHZARSIR SYYED NAGAR, CIVIL LINES, ALIGARH (U.P.) (INDIA) NATIONALITY: INDIAN</b>		
<b>DATE OF REGISTRATION</b>	11/05/2015	
<b>TITLE</b>	LOCK	
<b>PRIORITY NA</b>		

<b>DESIGN NUMBER</b>	266658	
<b>CLASS</b>	02-02	
<b>1)RAMSON EXPORTS (INDIA)</b> 808, STREET NO. 2, SHANKER LANE, GURU VIHAR, RAHON ROAD, LUDHIANA-141007 (PUNJAB) INDIA		
<b>DATE OF REGISTRATION</b>	10/10/2014	
<b>TITLE</b>	T-SHIRT	
<b>PRIORITY NA</b>		

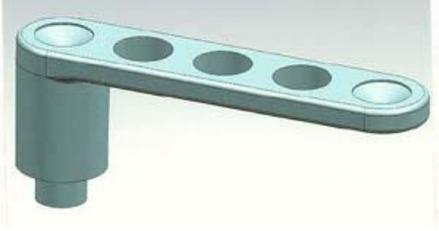
<b>DESIGN NUMBER</b>	276466	
<b>CLASS</b>	14-03	
<b>1)LG ELECTRONICS INC. A COMPANY EXISTING AND ORGANIZED UNDER THE LAWS OF REPUBLIC OF KOREA HAVING ITS REGISTERD OFFICE AT</b> 128, YEOUNI-DAERO, YEONGDEUNGPO-GU, SEOUL, 150-721, KOREA		
<b>DATE OF REGISTRATION</b>	08/10/2015	
<b>TITLE</b>	MOBILE PHONE	
<b>PRIORITY</b>		
<b>PRIORITY NUMBER</b>	<b>DATE</b>	<b>COUNTRY</b>
30-2015-0017987	08/04/2015	REPUBLIC OF KOREA

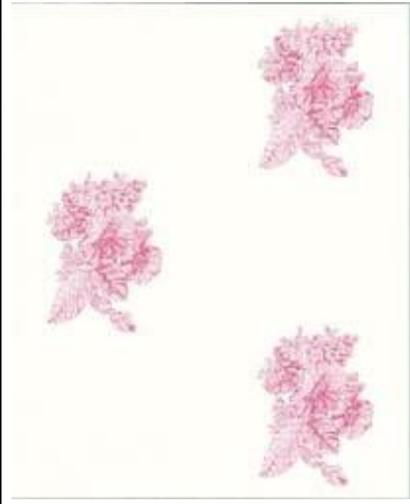
<b>DESIGN NUMBER</b>	277106	
<b>CLASS</b>	13-03	
<b>1)MASCHINENFABRIK REINHAUSEN GMBH, A GERMAN COMPANY OF</b> FALKENSTEINSTRASSE 8, 93059 REGENSBURG, GERMANY		
<b>DATE OF REGISTRATION</b>	30/10/2015	
<b>TITLE</b>	SWITCH CABINET	
<b>PRIORITY</b>		
<b>PRIORITY NUMBER</b>	<b>DATE</b>	<b>COUNTRY</b>
002694190-0002	04/05/2015	OHIM

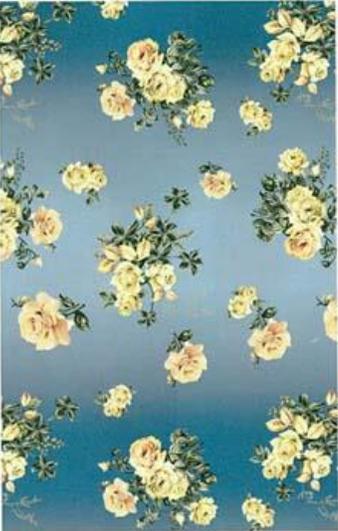
<b>DESIGN NUMBER</b>	277478	
<b>CLASS</b>	05-05	
<b>1)SIDDHI VINAYAK KNOTS &amp; PRINTS PVT. LTD. A COMPANY REGISTERED UNDER THE PROVISION OF COMPANIES ACT, 1956 HAVING ITS REGISTERED OFFICE AT</b> A-26, CENTRAL PARK, GIDC, PANDESARA, SURAT-394221 GUJARAT		
<b>DATE OF REGISTRATION</b>	12/11/2015	
<b>TITLE</b>	TEXTILE FABRIC	
<b>PRIORITY NA</b>		

<b>DESIGN NUMBER</b>	271884	
<b>CLASS</b>	23-01	
<b>1)VALBIA S.R.L., AN ITALIAN COMPANY,</b> VIA INDUSTRIALE 20, 25065 LUMEZZANE (BRESCIA), ITALY.		
<b>DATE OF REGISTRATION</b>	05/05/2015	
<b>TITLE</b>	VALVE WITH ACTUATOR	
<b>PRIORITY</b>		
<b>PRIORITY NUMBER</b>	<b>DATE</b>	<b>COUNTRY</b>
002571281-0001	04/11/2014	OHIM

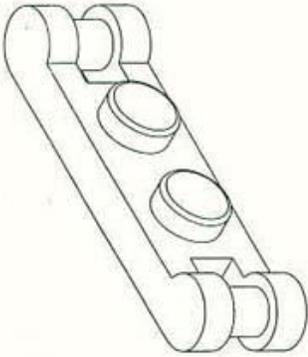
<b>DESIGN NUMBER</b>	273564	
<b>CLASS</b>	07-01	
<b>1)MR. VIJAY PARMAR AND RAJAN M. SHAH BOTH INDIAN NATIONALS TRADING UNDER THE NAME AND STYLE OF M/S. MANIBHADRA PLASTIC INDUSTRIES, A PARTNERSHIP FIRM REGISTERED UNDER THE PROVISION OF INDIAN PARTNERSHIP ACT, 1932, HAVING OFFICE ADDRESS AT</b> PLOT NO. C-1/2609, PHASE III, GIDC, VAPI-396195, GUJARAT, INDIA		
<b>DATE OF REGISTRATION</b>	15/07/2015	
<b>TITLE</b>	JUG	
<b>PRIORITY NA</b>		

<b>DESIGN NUMBER</b>	276706	
<b>CLASS</b>	05-05	
<b>1)SIDDHI VINAYAK KNOTS &amp; PRINTS PVT. LTD. A COMPANY REGISTERED UNDER THE PROVISION OF COMPANIES ACT, 1956 HAVING ITS REGISTERED OFFICE AT A-26, CENTRAL PARK, GIDC, PANDESARA, SURAT-394221 GUJARAT</b>		
<b>DATE OF REGISTRATION</b>	16/10/2015	
<b>TITLE</b>	TEXTILE FABRIC	
<b>PRIORITY NA</b>		
<b>DESIGN NUMBER</b>	277265	
<b>CLASS</b>	08-06	
<b>1)MR. TULESHBHAI DAYALJIBHAI PATEL., AN INDIAN NATIONAL., HAVING ITS PRINCIPAL PLACE OF BUSINESS AT, "KRISHNA", NR. ARYA DAIRY FARM, LEUVA PATEL BOARDING MAIN ROAD, MAVDI PLOT, RAJKOT, GUJARAT-INDIA</b>		
<b>DATE OF REGISTRATION</b>	03/11/2015	
<b>TITLE</b>	HANDLE	
<b>PRIORITY NA</b>		
<b>DESIGN NUMBER</b>	263634	
<b>CLASS</b>	08-07	
<b>1)ARTIBEN SUBHASHBHAI PANCHAL, HAVING NATIONALITY INDIAN, SOLE PROPRIETOR OF ATLAS PLASTIC, 22, MADHURAM COMPLEX, SUBHASHBRIDGE, AHMEDABAD-380027, GUJARAT, INDIA, AN INDIAN SOLE PROPRIETARY CONCERN</b>		
<b>DATE OF REGISTRATION</b>	24/06/2014	
<b>TITLE</b>	SEAL	
<b>PRIORITY NA</b>		

<b>DESIGN NUMBER</b>	271427	
<b>CLASS</b>	05-05	
<b>1)SIDDHI VINAYAK KNOTS &amp; PRINTS LTD., A-26, CENTRAL PARK, GIDC, PANDESARA, SURAT -394221, GUJARAT, INDIA</b>		
<b>DATE OF REGISTRATION</b>	15/04/2015	
<b>TITLE</b>	TEXTILE FABRIC	
<b>PRIORITY NA</b>		
<b>DESIGN NUMBER</b>	277829	
<b>CLASS</b>	07-01	
<b>1)RAVI CHAWLA 50-51, COMMERCIAL COMPLEX, NEW FRIENDS COLONY, NEW DELHI-110065, INDIA</b>		
<b>DATE OF REGISTRATION</b>	24/11/2015	
<b>TITLE</b>	TRAY	
<b>PRIORITY NA</b>		
<b>DESIGN NUMBER</b>	272358	
<b>CLASS</b>	07-02	
<b>1)J. J. THERMOWARE PVT. LTD., (AN INDIAN PRIVATE LIMITED COMPANY REGISTERED UNDER THE INDIAN COMPANIES ACT, 1956), OF J/74, M.I.D.C. TARAPUR INDUSTRIAL AREA, BOISAR (MAH)-401506, MAHARASHTRA, INDIA.</b>		
<b>DATE OF REGISTRATION</b>	26/05/2015	
<b>TITLE</b>	CASSEROLE	
<b>PRIORITY NA</b>		

<b>DESIGN NUMBER</b>	276679	
<b>CLASS</b>	05-05	
<b>1)SIDDHI VINAYAK KNOTS &amp; PRINTS PVT. LTD. A COMPANY REGISTERED UNDER THE PROVISION OF COMPANIES ACT, 1956 HAVING ITS REGISTERED OFFICE AT</b> A-26, CENTRAL PARK, GIDC, PANDESARA, SURAT-394221 GUJARAT		
<b>DATE OF REGISTRATION</b>	15/10/2015	
<b>TITLE</b>	TEXTILE FABRIC	
<b>PRIORITY NA</b>		

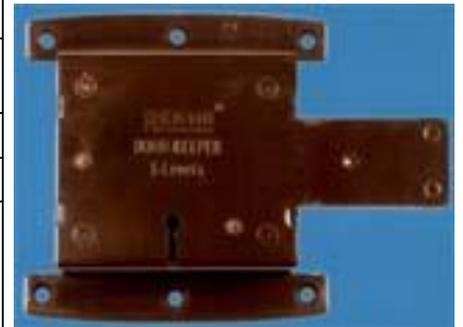
<b>DESIGN NUMBER</b>	277229	
<b>CLASS</b>	05-05	
<b>1)SATHEESAN V,</b> B-17, SECTOR-58 NOIDA-201301 (UP) INDIA, INDIAN		
<b>DATE OF REGISTRATION</b>	03/11/2015	
<b>TITLE</b>	TEXTILE FABRIC	
<b>PRIORITY NA</b>		

<b>DESIGN NUMBER</b>	272303		
<b>CLASS</b>	21-01		
<b>1)LEGO A/S,</b> OF AASTVEJ 1, 7190 BILLUND, DENMARK			
<b>DATE OF REGISTRATION</b>	25/05/2015		
<b>TITLE</b>	TOY		
<b>PRIORITY</b>			
<b>PRIORITY NUMBER</b>	<b>DATE</b>	<b>COUNTRY</b>	
DM/084982	25/11/2014	WIPO	

<b>DESIGN NUMBER</b>	228061
<b>CLASS</b>	23-04
<b>1)CROMPTOM GREAVES LIMITED</b> AVANTHA HOUSE, 6TH FLOOR, DR. ANNIE ROAD, WORLI, MUMBAI-400030, MAHARASHTRA INDIA	
<b>DATE OF REGISTRATION</b>	25/03/2010
<b>TITLE</b>	FAN
<b>PRIORITY NA</b>	

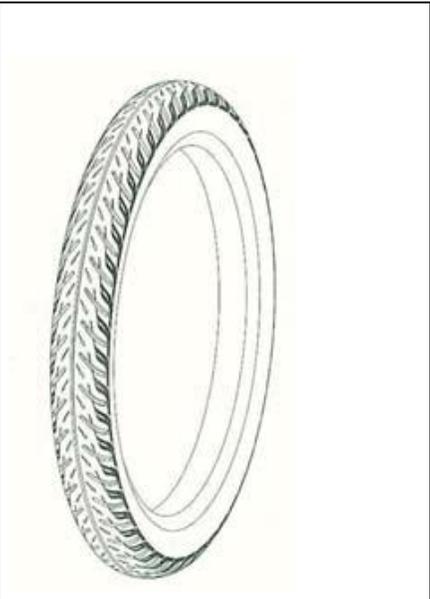


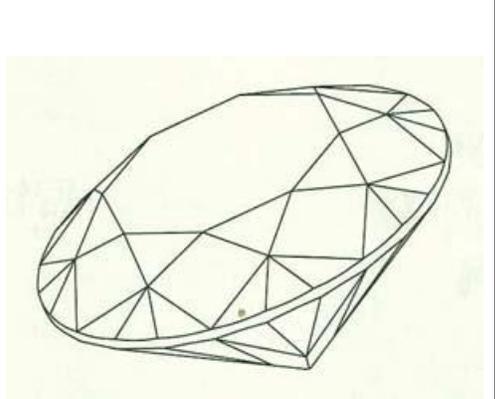
<b>DESIGN NUMBER</b>	227880
<b>CLASS</b>	08-07
<b>1)M/S REKHA METAL WORKS</b> 1/297, CHHAWANI, ALIGARH-202001 (U.P.) (INDIA)	
<b>DATE OF REGISTRATION</b>	17/03/2010
<b>TITLE</b>	SHUTTER LOCK
<b>PRIORITY NA</b>	

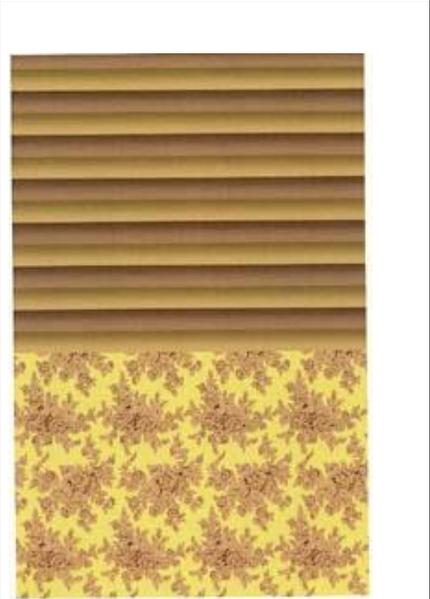


<b>DESIGN NUMBER</b>	276712
<b>CLASS</b>	05-05
<b>1)SIDDHI VINAYAK KNOTS &amp; PRINTS PVT. LTD. A COMPANY REGISTERED UNDER THE PROVISION OF COMPANIES ACT, 1956 HAVING ITS REGISTERED OFFICE AT</b> A-26, CENTRAL PARK, GIDC, PANDESARA, SURAT-394221 GUJARAT	
<b>DATE OF REGISTRATION</b>	16/10/2015
<b>TITLE</b>	TEXTILE FABRIC
<b>PRIORITY NA</b>	

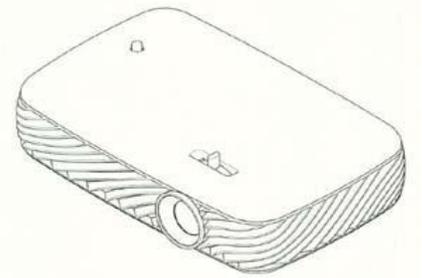


<b>DESIGN NUMBER</b>	277453	
<b>CLASS</b>	12-15	
<b>1) APOLLO TYRES LIMITED, A COMPANY ORGANIZED UNDER THE LAWS OF INDIA, OF 7 INSTITUTIONAL AREA, SECTOR 32, GURGAON 122001, INDIA</b>		
<b>DATE OF REGISTRATION</b>	10/11/2015	
<b>TITLE</b>	TYRE TREAD	
<b>PRIORITY NA</b>		

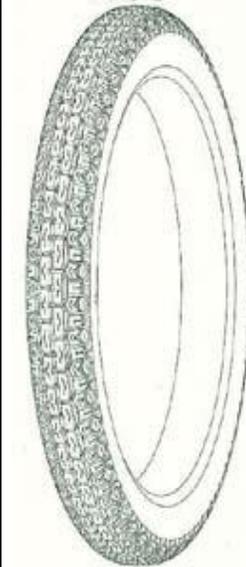
<b>DESIGN NUMBER</b>	271885	
<b>CLASS</b>	11-01	
<b>1) KONINKLIJKE ASSCHER DIAMANT MAATSCHAPPIJ B. V., A PRIVATE LIMITED LIABILITY COMPANY, TOLSTRAAT 127, 1074 VJ AMSTERDAM, THE NETHERLANDS</b>		
<b>DATE OF REGISTRATION</b>	05/05/2015	
<b>TITLE</b>	DIAMOND	
<b>PRIORITY</b>		
<b>PRIORITY NUMBER</b>	<b>DATE</b>	<b>COUNTRY</b>
002575902-0001	11/11/2014	OHIM

<b>DESIGN NUMBER</b>	276709	
<b>CLASS</b>	05-05	
<b>1) SIDDHI VINAYAK KNOTS &amp; PRINTS PVT. LTD. A COMPANY REGISTERED UNDER THE PROVISION OF COMPANIES ACT, 1956 HAVING ITS REGISTERED OFFICE AT A-26, CENTRAL PARK, GIDC, PANDESARA, SURAT-394221 GUJARAT</b>		
<b>DATE OF REGISTRATION</b>	16/10/2015	
<b>TITLE</b>	TEXTILE FABRIC	
<b>PRIORITY NA</b>		

<b>DESIGN NUMBER</b>	277309	
<b>CLASS</b>	16-02	
<b>1)LG ELECTRONICS INC. A COMPANY EXISTING AND ORGANIZED UNDER THE LAWS OF REPUBLIC OF KOREA HAVING ITS REGISTERD OFFICE AT 128, YEOUNI-DAERO, YEONGDEUNGPO-GU, SEOUL, 07336, REPUBLIC OF KOREA</b>		
<b>DATE OF REGISTRATION</b>	04/11/2015	
<b>TITLE</b>	PROJECTOR	
<b>PRIORITY</b>		
<b>PRIORITY NUMBER</b>	<b>DATE</b>	<b>COUNTRY</b>
30-2015-0027236	29/05/2015	REPUBLIC OF KOREA



<b>DESIGN NUMBER</b>	277451	
<b>CLASS</b>	12-15	
<b>1)APOLLO TYRES LIMITED, A COMPANY ORGANIZED UNDER THE LAWS OF INDIA, OF 7 INSTITUTIONAL AREA, SECTOR 32, GURGAON 122001, INDIA</b>		
<b>DATE OF REGISTRATION</b>	10/11/2015	
<b>TITLE</b>	TYRE TREAD	
<b>PRIORITY NA</b>		



<b>DESIGN NUMBER</b>	277830	
<b>CLASS</b>	05-05	
<b>1)RADNIK EXPORTS 412, OSIAN BUILDING, 12 NEHRU PLACE, NEW DELHI-110019, INDIA</b>		
<b>DATE OF REGISTRATION</b>	24/11/2015	
<b>TITLE</b>	TEXTILE FABRIC	
<b>PRIORITY NA</b>		

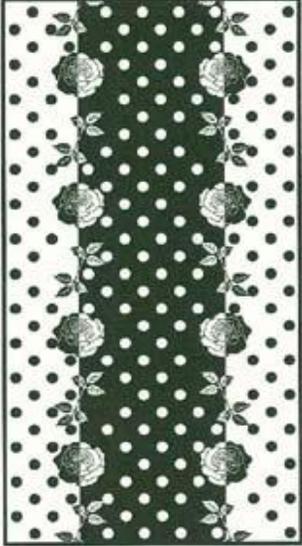


<b>DESIGN NUMBER</b>	276685	
<b>CLASS</b>	05-05	
<b>1)SIDDHI VINAYAK KNOTS &amp; PRINTS PVT. LTD. A COMPANY REGISTERED UNDER THE PROVISION OF COMPANIES ACT, 1956 HAVING ITS REGISTERED OFFICE AT A-26, CENTRAL PARK, GIDC, PANDESARA, SURAT-394221 GUJARAT</b>		
<b>DATE OF REGISTRATION</b>	15/10/2015	
<b>TITLE</b>	TEXTILE FABRIC	
<b>PRIORITY NA</b>		

<b>DESIGN NUMBER</b>	277233	
<b>CLASS</b>	05-05	
<b>1)SATHEESAN V, B-17, SECTOR-58 NOIDA-201301 (UP) INDIA, INDIAN</b>		
<b>DATE OF REGISTRATION</b>	03/11/2015	
<b>TITLE</b>	TEXTILE FABRIC	
<b>PRIORITY NA</b>		

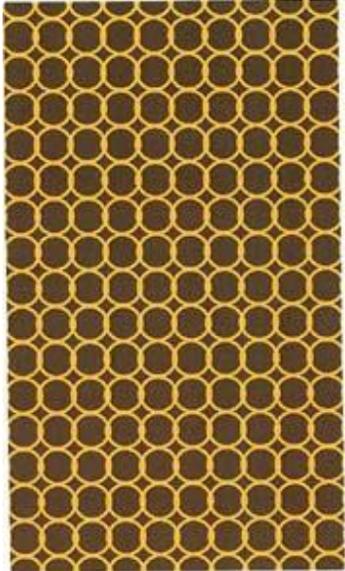
<b>DESIGN NUMBER</b>	277825	
<b>CLASS</b>	07-01	
<b>1)RAVI CHAWLA 50-51, COMMERCIAL COMPLEX, NEW FRIENDS COLONY, NEW DELHI-110065, INDIA</b>		
<b>DATE OF REGISTRATION</b>	24/11/2015	
<b>TITLE</b>	TEA POT	
<b>PRIORITY NA</b>		

DESIGN NUMBER	277124	
CLASS	05-05	
1)SIDDHI VINAYAK KNOTS & PRINTS PVT. LTD. A COMPANY REGISTERED UNDER THE PROVISION OF COMPANIES ACT, 1956 HAVING ITS REGISTERED OFFICE AT A-26, CENTRAL PARK, GIDC, PANDESARA, SURAT-394221 GUJARAT.		
DATE OF REGISTRATION	30/10/2015	
TITLE	TEXTILE FABRIC	
PRIORITY NA		

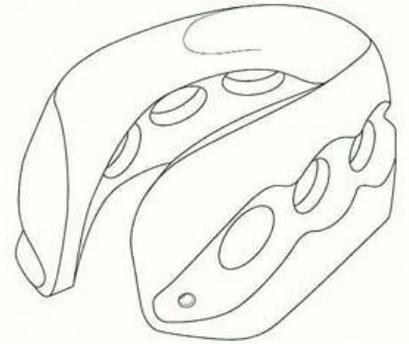
DESIGN NUMBER	277480	
CLASS	05-05	
1)SIDDHI VINAYAK KNOTS & PRINTS PVT. LTD. A COMPANY REGISTERED UNDER THE PROVISION OF COMPANIES ACT, 1956 HAVING ITS REGISTERED OFFICE AT A-26, CENTRAL PARK, GIDC, PANDESARA, SURAT-394221 GUJARAT		
DATE OF REGISTRATION	12/11/2015	
TITLE	TEXTILE FABRIC	
PRIORITY NA		

DESIGN NUMBER	273176	
CLASS	11-02	
1)RAVINDER SHARMA, 505/5A, VIKAS NAGAR, BACKSIDE STADIUM, PAKHOWAL ROAD, LUDHIANA, PUNJAB, INDIA AN INDIAN OF THE ABOVE ADDRESS		
DATE OF REGISTRATION	29/06/2015	
TITLE	DECORATIVE ARTICLE	
PRIORITY NA		

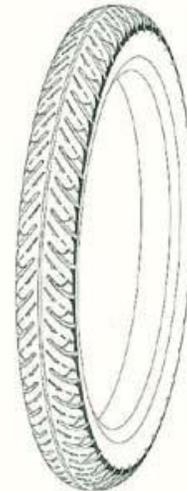
<b>DESIGN NUMBER</b>	276587	
<b>CLASS</b>	08-06	
<b>1)PARESHBHAI VALLABHBHAI VIRADIA (ADULT &amp; INDIAN NATIONAL) HAVING PLACE OF BUSINESS AT- PARSANA SOCIETY, STREET NO. 3-A, 50 FEET ROAD, KOTHARIYA MAIN ROAD, RAJKOT-GUJARAT-(INDIA)</b>		
<b>DATE OF REGISTRATION</b>	13/10/2015	
<b>TITLE</b>	HANDLE	
<b>PRIORITY NA</b>		
<b>DESIGN NUMBER</b>	277822	
<b>CLASS</b>	07-01	
<b>1)RAVI CHAWLA 50-51, COMMERCIAL COMPLEX, NEW FRIENDS COLONY, NEW DELHI-110065, INDIA</b>		
<b>DATE OF REGISTRATION</b>	24/11/2015	
<b>TITLE</b>	CHAMPAGNE BUCKET	
<b>PRIORITY NA</b>		
<b>DESIGN NUMBER</b>	227893	
<b>CLASS</b>	07-02	
<b>1)TTK PRESTIGE LIMITED 11TH FLOOR, BRIDGE TOWERS, 135 BRIDGE ROAD, BANGALORE-560 025, STATE OF KARNATA, INDIA</b>		
<b>DATE OF REGISTRATION</b>	17/03/2010	
<b>TITLE</b>	PRESSURE COOKER	
<b>PRIORITY NA</b>		

<b>DESIGN NUMBER</b>	276795	
<b>CLASS</b>	31-00	
<b>1)PREETHI KITCHEN APPLIANCES PRIVATE LIMITED, AN INDIAN COMPANY INCORPORATED UNDER THE PROVISIONS OF THE COMPANIES ACT, 1956, OF TECHNOLIS KNOWLEDGE PARK, MAHAKALI CAVES ROAD, CHAKALA, ANDHERI-EAST, MUMBAI-400093, INDIA</b>		
<b>DATE OF REGISTRATION</b>	20/10/2015	
<b>TITLE</b>	MIXER GRINDER	
<b>PRIORITY NA</b>		
<b>DESIGN NUMBER</b>	227892	
<b>CLASS</b>	07-02	
<b>1)TTK PRESTIGE LIMITED 11TH FLOOR, BRIDGE TOWERS, 135 BRIDGE ROAD, BANGALORE-560 025, STATE OF KARNATA, INDIA.</b>		
<b>DATE OF REGISTRATION</b>	17/03/2010	
<b>TITLE</b>	VALVE FOR PRESSURE COOKER	
<b>PRIORITY NA</b>		
<b>DESIGN NUMBER</b>	276715	
<b>CLASS</b>	05-05	
<b>1)SIDDHI VINAYAK KNOTS &amp; PRINTS PVT. LTD. A COMPANY REGISTERED UNDER THE PROVISION OF COMPANIES ACT, 1956 HAVING ITS REGISTERED OFFICE AT A-26, CENTRAL PARK, GIDC, PANDESARA, SURAT-394221 GUJARAT</b>		
<b>DATE OF REGISTRATION</b>	16/10/2015	
<b>TITLE</b>	TEXTILE FABRIC	
<b>PRIORITY NA</b>		

<b>DESIGN NUMBER</b>	271516	
<b>CLASS</b>	06-09	
<b>1)CABEAU, INC., A CALIFORNIA CORPORATION OF</b> 5850 CANOGA AVENUE, SUITE 100, WOODLAND HILLS, CA 91367, U.S.A.		
<b>DATE OF REGISTRATION</b>	20/04/2015	
<b>TITLE</b>	TRAVEL PILLOW	
<b>PRIORITY</b>		
<b>PRIORITY NUMBER</b>	<b>DATE</b>	<b>COUNTRY</b>
29/506,788	20/10/2014	U.S.A.

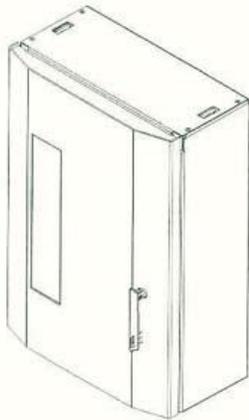
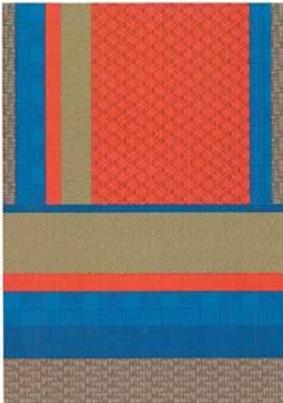


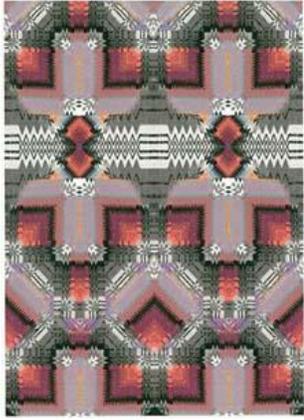
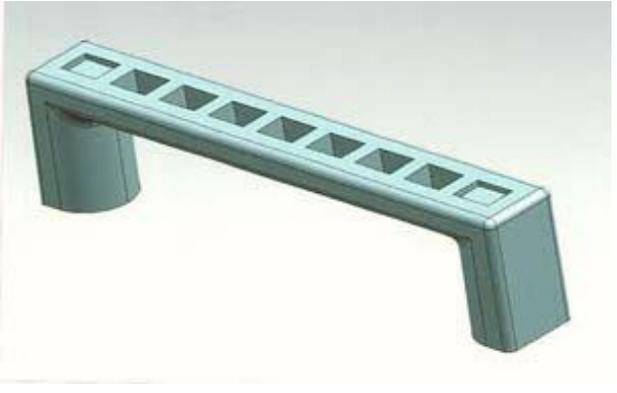
<b>DESIGN NUMBER</b>	277454	
<b>CLASS</b>	12-15	
<b>1)APOLLO TYRES LIMITED, A COMPANY ORGANIZED UNDER THE LAWS OF INDIA,</b> OF 7 INSTITUTIONAL AREA, SECTOR 32, GURGAON 122001, INDIA		
<b>DATE OF REGISTRATION</b>	10/11/2015	
<b>TITLE</b>	TYRE TREAD	
<b>PRIORITY NA</b>		



<b>DESIGN NUMBER</b>	276462	
<b>CLASS</b>	14-03	
<b>1)LG ELECTRONICS INC. A COMPANY EXISTING AND ORGANIZED UNDER THE LAWS OF REPUBLIC OF KOREA HAVING ITS REGISTERD OFFICE AT</b> 128, YEUI-DAERO, YEONGDEUNGPO-GU, SEOUL, 150-721, KOREA		
<b>DATE OF REGISTRATION</b>	08/10/2015	
<b>TITLE</b>	MOBILE PHONE	
<b>PRIORITY</b>		
<b>PRIORITY NUMBER</b>	<b>DATE</b>	<b>COUNTRY</b>
30-2015-0017983	08/04/2015	REPUBLIC OF KOREA



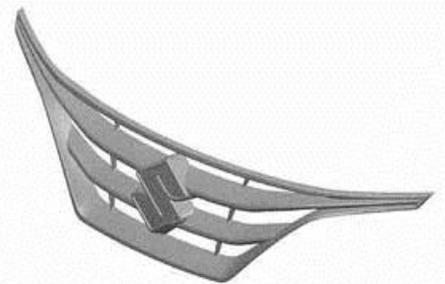
<b>DESIGN NUMBER</b>	277105		
<b>CLASS</b>	13-03		
<b>1)MASCHINENFABRIK REINHAUSEN GMBH, A GERMAN COMPANY OF FALKENSTEINSTRASSE 8, 93059 REGENSBURG, GERMANY</b>			
<b>DATE OF REGISTRATION</b>	30/10/2015		
<b>TITLE</b>	SWITCH CABINET		
<b>PRIORITY</b>			
<b>PRIORITY NUMBER</b>	<b>DATE</b>	<b>COUNTRY</b>	
002694190-0001	04/05/2015	OHIM	
<b>DESIGN NUMBER</b>	277477		
<b>CLASS</b>	05-05		
<b>1)SIDDHI VINAYAK KNOTS &amp; PRINTS PVT. LTD. A COMPANY REGISTERED UNDER THE PROVISION OF COMPANIES ACT, 1956 HAVING ITS REGISTERED OFFICE AT A-26, CENTRAL PARK, GIDC, PANDESARA, SURAT-394221 GUJARAT</b>			
<b>DATE OF REGISTRATION</b>	12/11/2015		
<b>TITLE</b>	TEXTILE FABRIC		
<b>PRIORITY NA</b>			
<b>DESIGN NUMBER</b>	273151		
<b>CLASS</b>	23-01		
<b>1)FISHER JEON GAS EQUIPMENT (CHENGDU) CO. LTD., A COMPANY EXISTING UNDER THE LAWS OF CHINA, AT NO. 9, WUKEDONG 2ND ROAD, WUHOU SCIENCE TECHNIC PARK, WUHOU DISTRICT CHENGDU, SICHUAN-610045, CHINA</b>			
<b>DATE OF REGISTRATION</b>	26/06/2015		
<b>TITLE</b>	PRESSURE REGULATOR VALVE		
<b>PRIORITY NA</b>			

<b>DESIGN NUMBER</b>	277475	
<b>CLASS</b>	05-05	
<b>1)SIDDHI VINAYAK KNOTS &amp; PRINTS PVT. LTD. A COMPANY REGISTERED UNDER THE PROVISION OF COMPANIES ACT, 1956 HAVING ITS REGISTERED OFFICE AT</b> A-26, CENTRAL PARK, GIDC, PANDESARA, SURAT-394221 GUJARAT		
<b>DATE OF REGISTRATION</b>	12/11/2015	
<b>TITLE</b>	TEXTILE FABRIC	
<b>PRIORITY NA</b>		
<b>DESIGN NUMBER</b>	276691	
<b>CLASS</b>	05-05	
<b>1)SIDDHI VINAYAK KNOTS &amp; PRINTS PVT. LTD. A COMPANY REGISTERED UNDER THE PROVISION OF COMPANIES ACT, 1956 HAVING ITS REGISTERED OFFICE AT</b> A-26, CENTRAL PARK, GIDC, PANDESARA, SURAT-394221 GUJARAT		
<b>DATE OF REGISTRATION</b>	15/10/2015	
<b>TITLE</b>	TEXTILE FABRIC	
<b>PRIORITY NA</b>		
<b>DESIGN NUMBER</b>	277261	
<b>CLASS</b>	08-06	
<b>1)MR. TULESHBHAI DAYALJIBHAI PATEL., AN INDIAN NATIONAL., HAVING ITS PRINCIPAL PLACE OF BUSINESS AT,</b> “KRISHNA”, NR. ARYA DAIRY FARM, LEUVA PATEL BOARDING MAIN ROAD, MAVDI PLOT, RAJKOT, GUJARAT-INDIA		
<b>DATE OF REGISTRATION</b>	03/11/2015	
<b>TITLE</b>	HANDLE	
<b>PRIORITY NA</b>		

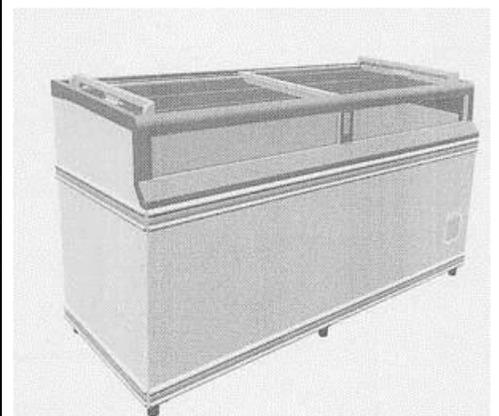
<b>DESIGN NUMBER</b>	277827		
<b>CLASS</b>	07-01		
<b>1)RAVI CHAWLA</b> 50-51, COMMERCIAL COMPLEX, NEW FRIENDS COLONY, NEW DELHI-110065, INDIA			
<b>DATE OF REGISTRATION</b>	24/11/2015		
<b>TITLE</b>	SERVING DISH		
<b>PRIORITY NA</b>			
<b>DESIGN NUMBER</b>	276473		
<b>CLASS</b>	14-03		
<b>1)LG ELECTRONICS INC. A COMPANY EXISTING AND ORGANIZED UNDER THE LAWS OF REPUBLIC OF KOREA HAVING ITS REGISTERD OFFICE AT</b> 128, YEOUNI-DAERO, YEONGDEUNGPO-GU, SEOUL, 150-721, KOREA			
<b>DATE OF REGISTRATION</b>	08/10/2015		
<b>TITLE</b>	MOBILE PHONE		
<b>PRIORITY</b>			
<b>PRIORITY NUMBER</b>	<b>DATE</b>	<b>COUNTRY</b>	
30-2015-0017994	08/04/2015	REPUBLIC OF KOREA	
<b>DESIGN NUMBER</b>	277108		
<b>CLASS</b>	13-03		
<b>1)1) MR. LALIT T. GWALANI AND 2) MRS. SUNITA R. GWALANI, PARTNERS-INDIAN NATIONAL, TRADING AS DOSSAN ENGINEERING COMPANY, A REGISTERED PARTNERSHIP FIRM IN INDIA, HAVING ITS REGISTERED OFFICE AT</b> 205, BAJSON INDUSTRIAL ESTATE, 40, CHAKALA ROAD, ANDHERI (EAST), MUMBAI 400099, STATE OF MAHARASHTRA, INDIA, OF ABOVE ADDRESS			
<b>DATE OF REGISTRATION</b>	30/10/2015		
<b>TITLE</b>	SOCKET		
<b>PRIORITY NA</b>			

<b>DESIGN NUMBER</b>	277479	
<b>CLASS</b>	05-05	
<b>1)SIDDHI VINAYAK KNOTS &amp; PRINTS PVT. LTD. A COMPANY REGISTERED UNDER THE PROVISION OF COMPANIES ACT, 1956 HAVING ITS REGISTERED OFFICE AT</b> A-26, CENTRAL PARK, GIDC, PANDESARA, SURAT-394221 GUJARAT		
<b>DATE OF REGISTRATION</b>	12/11/2015	
<b>TITLE</b>	TEXTILE FABRIC	
<b>PRIORITY NA</b>		

<b>DESIGN NUMBER</b>	272356	
<b>CLASS</b>	12-16	
<b>1)SUZUKI MOTOR CORPORATION, A JAPANESE CORPORATION OF</b> 300, TAKATSUKA-CHO, MINAMI-KU, HAMAMATSU-SHI, SHIZUOKA-PREF., JAPAN		
<b>DATE OF REGISTRATION</b>	26/05/2015	
<b>TITLE</b>	GRILLE FOR AUTOMOBILES	
<b>PRIORITY</b>		
<b>PRIORITY NUMBER</b>	<b>DATE</b>	<b>COUNTRY</b>
2014-026524	28/11/2014	JAPAN



<b>DESIGN NUMBER</b>	263981	
<b>CLASS</b>	15-07	
<b>1)AHT COOLING SYSTEMS GMBH, A LIMITED LIABILITY COMPANY ORGANIZED AND EXISTING IN AUSTRIA HAVING REGISTERED OFFICE AT</b> WERKSGASSE 57, A-8786 ROTTENMANN, AUSTRIA		
<b>DATE OF REGISTRATION</b>	11/07/2014	
<b>TITLE</b>	FREEZING EQUIPMENT	
<b>PRIORITY</b>		
<b>PRIORITY NUMBER</b>	<b>DATE</b>	<b>COUNTRY</b>
002385914-0005	16/01/2014	OHIM



<b>DESIGN NUMBER</b>	276688	
<b>CLASS</b>	05-05	
<b>1)SIDDHI VINAYAK KNOTS &amp; PRINTS PVT. LTD. A COMPANY REGISTERED UNDER THE PROVISION OF COMPANIES ACT, 1956 HAVING ITS REGISTERED OFFICE AT</b> A-26, CENTRAL PARK, GIDC, PANDESARA, SURAT-394221 GUJARAT		
<b>DATE OF REGISTRATION</b>	15/10/2015	
<b>TITLE</b>	TEXTILE FABRIC	
<b>PRIORITY NA</b>		
<b>DESIGN NUMBER</b>	227860	
<b>CLASS</b>	12-11	
<b>1)POWER INTERNATIONAL</b> E-246, PHASE-IV-A, FOCAL POINT, LUDHIANA-141010 (PUNJAB), INDIA		
<b>DATE OF REGISTRATION</b>	16/03/2010	
<b>TITLE</b>	PEDAL AXLE	
<b>PRIORITY NA</b>		
<b>DESIGN NUMBER</b>	277125	
<b>CLASS</b>	05-05	
<b>1)SIDDHI VINAYAK KNOTS &amp; PRINTS PVT. LTD. A COMPANY REGISTERED UNDER THE PROVISION OF COMPANIES ACT, 1956 HAVING ITS REGISTERED OFFICE AT</b> A-26, CENTRAL PARK, GIDC, PANDESARA, SURAT-394221 GUJARAT		
<b>DATE OF REGISTRATION</b>	30/10/2015	
<b>TITLE</b>	TEXTILE FABRIC	
<b>PRIORITY NA</b>		

<b>DESIGN NUMBER</b>	272396		
<b>CLASS</b>	26-06		
<b>1)SUZUKI MOTOR CORPORATION, A JAPANESE CORPORATION OF</b> 300, TAKATSUKA-CHO, MINAMI-KU, HAMAMATSU-SHI, SHIZUOKA-PREF., JAPAN			
<b>DATE OF REGISTRATION</b>	27/05/2015		
<b>TITLE</b>	REAR COMBINATION LAMPS FOR AUTOMOBILES		
<b>PRIORITY</b>			
<b>PRIORITY NUMBER</b>	<b>DATE</b>	<b>COUNTRY</b>	
2014-026528	28/11/2014	JAPAN	
<b>DESIGN NUMBER</b>	276682		
<b>CLASS</b>	05-05		
<b>1)SIDDHI VINAYAK KNOTS &amp; PRINTS PVT. LTD. A COMPANY REGISTERED UNDER THE PROVISION OF COMPANIES ACT, 1956 HAVING ITS REGISTERED OFFICE AT</b> A-26, CENTRAL PARK, GIDC, PANDESARA, SURAT-394221 GUJARAT			
<b>DATE OF REGISTRATION</b>	15/10/2015		
<b>TITLE</b>	TEXTILE FABRIC		
<b>PRIORITY NA</b>			
<b>DESIGN NUMBER</b>	277231		
<b>CLASS</b>	05-05		
<b>1)SATHEESAN V,</b> B-17, SECTOR-58 NOIDA-201301 (UP) INDIA, INDIAN			
<b>DATE OF REGISTRATION</b>	03/11/2015		
<b>TITLE</b>	TEXTILE FABRIC		
<b>PRIORITY NA</b>			

<b>DESIGN NUMBER</b>	277474	
<b>CLASS</b>	05-05	
<b>1)SIDDHI VINAYAK KNOTS &amp; PRINTS PVT. LTD. A COMPANY REGISTERED UNDER THE PROVISION OF COMPANIES ACT, 1956 HAVING ITS REGISTERED OFFICE AT</b> A-26, CENTRAL PARK, GIDC, PANDESARA, SURAT-394221 GUJARAT		
<b>DATE OF REGISTRATION</b>	12/11/2015	
<b>TITLE</b>	TEXTILE FABRIC	
<b>PRIORITY NA</b>		