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पेटट कार्यालय प्रकाशित
PUBLICATION OF THE PATENT OFFICE

INTRODUCTION

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

(Chaitanya Prasad)
CONTROLLER GENERAL OF PATENTS, DESIGNS & TRADE MARKS

13TH JUNE, 2014

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**THE PATENT OFFICE
KOLKATA, 13/06/2014**

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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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2 The Patent Office, Government of India, Boudhik Sampada Bhavan, Near Antop Hill Post Office, S.M. Road, Antop Hill, Mumbai - 400 037 Phone: (91)(22) 24137701 Fax: (91)(22) 24130387 E-mail: mumbai-patent@nic.in ❖ The States of Gujarat, Maharashtra, Madhya Pradesh, Goa and Chhattisgarh and the Union Territories of Daman and Diu & Dadra and Nagar Haveli	5 The Patent Office (Head Office), Government of India, Boudhik Sampada Bhavan, CP-2, Sector -V, Salt Lake City, Kolkata- 700 091 Phone: (91)(33) 2367 1943/44/45/46/87 Fax: (91)(33) 2367 1988 E-Mail: kolkata-patent@nic.in ❖ Rest of India
3 The Patent Office, Government of India, Boudhik Sampada Bhavan, Plot No. 32., Sector-14, Dwarka, New Delhi - 110075 Phone: (91)(11) 2808 1921 - 25 Fax: (91)(11) 2808 1920 & 2808 1940 E-mail: delhi-patent@nic.in ❖ The States of Haryana, Himachal Pradesh, Jammu and Kashmir, Punjab, Rajasthan, Uttar Pradesh, Uttaranchal, Delhi and the Union Territory of Chandigarh.	

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

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25898

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.4/- per page. If any further details are required to be obtained, the same can be provided by the respective Patent Offices on request.

(Chaitanya Prasad)
CONTROLLER GENERAL OF PATENTS, DESIGNS & TRADE MARKS

SPECIAL NOTICE

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

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

SPECIAL NOTICE

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

Early Publication:

The following patent applications have been published under section 11A (2) of The Patents (Amendment) Act 2005 and rule 24A of The Patents (Amendment) Rules, 2006. Any person may file representation by way of opposition to the Controller of Patents at the appropriate office against the grant of the patent in the prescribed manner under section 25(1) of the Patents (Amendment) Act 2005 read with the rule 55 of The Patents (Amendment) Rules, 2006:

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1313/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :17/05/2014

(43) Publication Date : 13/06/2014

(54) Title of the invention : Self-microemulsifying dosage forms of low solubility active ingredient

(51) International classification :A61K9/48		(71)Name of Applicant :
(31) Priority Document No :NA		1)Tejvir Kaur
(32) Priority Date :NA		Address of Applicant :Lecturer, Department of Pharmacy ,
(33) Name of priority country :NA		Government Medical College , Patiala Pin 147001 Punjab India
(86) International Application No :PCT//		2)Bhawandeep Gill
Filing Date :01/01/1900		3)Dr. Shailesh Sharma
(87) International Publication No : NA		4)Dr. Sanjay Sharma
(61) Patent of Addition to Application Number :NA		5)Dr. Anil Bhandari
Filing Date :NA		6)Dr. Shishu
(62) Divisional to Application Number :NA		(72)Name of Inventor :
Filing Date :NA		1)Tejvir Kaur
		2)Bhawandeep Gill
		3)Dr. Shailesh Sharma
		4)Dr. Sanjay Sharma
		5)Dr. Anil Bhandari
		6)Dr. Shishu

(57) Abstract :

Present invention relates to Cefpodoxime self microemulsifying dosage compositions of low solubility. In particular, present invention to optimization of components of Cefpodoxime self microemulsifying composition. The self emulsifying cefpodoxime composition of present invention comprises cefpodoxime, an oil, a surfactant and a co-surfactant, wherein amount of cefpodoxime in composition ranges from 10 to 20 % w/w of total composition; amount of oil in composition ranges from 10 to 30 % w/w of total composition; amount of surfactant in composition ranges from 30 to 50 % w/w of total composition; and amount of co-surfactant in composition ranges from 30 to 60 % w/w of total composition.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3048/DEL/2013 A

(19) INDIA

(22) Date of filing of Application :11/10/2013

(43) Publication Date : 13/06/2014

(54) Title of the invention : A METHOD OF PREPARING A FORGED PLATE HAVING ANTIQUE APPEARANCE

(51) International classification	:B22F3/24
(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)GANDHI, Gaurav

Address of Applicant :SHAHPARA, ALIGARH 202001.

UTTAR PRADESH. INDIA .

(72)Name of Inventor :

1)GANDHI, Gaurav

2)HASAN, Saiful

(57) Abstract :

A method of preparing a forged plate having antique appearance with a protruded slot capable of housing a spring and fixing to a handle, the method comprising the steps of: a) punching a first hole, a second hole and a third hole on a plate near a first end, second end and a central region of the plate; b) forging the plate to create a protruded slot around the third hole wherein the forging causes compression of the portion of the perimeter of the plate near the third hole; c) fixing the forged plate in position by inserting extended arms of a stationary body into the first and second hole; and d) cutting the forged plate.

No. of Pages : 20 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2464/DEL/2013 A

(19) INDIA

(22) Date of filing of Application :20/08/2013

(43) Publication Date : 13/06/2014

(54) Title of the invention : A BONE IMPLANT SYSTEM

		(71)Name of Applicant :
		1)GOND, MANAS
		Address of Applicant :S/O HARIDWAR GOND, H.NO-54,
		SANJAY GENERAL STORE, HANUMAN MANDIR ROAD,
		BETIYAHATA, GORAKHPUR, PIN-273001 Uttar Pradesh
		India
		2)SWATI
		3)ROY, DEBDAS
		4)PRAKASH, OM
		(72)Name of Inventor :
		1)GOND, MANAS
		2)SWATI
		3)ROY, DEBDAS
		4)PRAKASH, OM
(51) International classification	:A61B17/04	
(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	

(57) Abstract :

The present invention relates to a bone implant system for fixation of two or more parts of a fractured bone. The present invention also helps to make continuous and long natural bone, and convert the whole of the implants into a natural bone implants. The bone implant comprises a removable support material present in an elongated cylindrical shape surrounded by a double membrane polymeric tube and the said removable support material and polymeric tube have an interstitial space comprising a low thermal conductive material. The polymeric tube is resurrounded by at least a first and a second ceramic composite layer(s) comprising a biodegradable polymer present in between said first and second ceramic composite layer.

No. of Pages : 43 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1190/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :01/05/2014

(43) Publication Date : 13/06/2014

(54) Title of the invention : IMPROVEMENT OF COEFFICIENT OF PERFORMANCE OF REFRIGERATOR.

(51) International classification	:F25B40/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)DHEERAJ
(32) Priority Date	:NA	Address of Applicant :BC-200(A), HSALIMAR BAGH Delhi
(33) Name of priority country	:NA	India
(86) International Application No	:NA	2)MANIK KATARIA
Filing Date	:NA	3)SAHARSH MISRA
(87) International Publication No	: NA	4)SAURABH BHATIA
(61) Patent of Addition to Application Number	:NA	5)SURESH KUMAR GUPTA
Filing Date	:NA	(72)Name of Inventor :
(62) Divisional to Application Number	:NA	1)DHEERAJ
Filing Date	:NA	2)MANIK KATARIA
		3)SAHARSH MISRA
		4)SAURABH BHATIA
		5)SURESH KUMAR GUPTA

(57) Abstract :

This project investigates the impact of flash chamber on the performance of household refrigerators. In this novel flash chamber concept, the liquid and vapor is separated before entering the evaporator which results in improvement of the coefficient of performance of the I system. In tminimum constructional, maintenance and running cost, this attempt is quite useful tor domestic purpose. It is an innovative approach to improve the COP, thereby reduction in electricity consumption and hence improvement in carbon reduction, i.e., the energy saved is energy produced. The study has shown that such a system is techno-economical with payback period less than 1 year.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4199/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :23/05/2014

(43) Publication Date : 13/06/2014

(54) Title of the invention : METHOD FOR PRODUCING HIGH PURITY CRYSTALLINE CARBAMIDE

(51) International classification	:C07C237/16
(31) Priority Document No	:2011147680
(32) Priority Date	:23/11/2011
(33) Name of priority country	:Russia
(86) International Application No	:PCT/RU2012/001014
Filing Date	:03/12/2012
(87) International Publication No	:WO 2013/077775
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)BATULLIN Farid Alekovich

Address of Applicant :pr. Belyaeva 55 kv. 8 Naberezhnye Chelny 423800 Russia

2)ANDREEV Andrei Vladimirovich

(72)Name of Inventor :

1)BATULLIN Farid Alekovich

2)ANDREEV Andrei Vladimirovich

(57) Abstract :

The invention relates to a method for producing high purity crystalline carbamide. The method comprises the crystallization and drying of carbamide wherein an aqueous carbamide solution is preheated from +30°C to +130°C and thereafter the solution is purified by electrodialysis at a voltage in the range of 400 V 600 V. The technical result is the production of high purity crystalline carbamide that can be used as an additive in the food industry and as a reagent in laboratory analyses.

No. of Pages : 10 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1303/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :16/05/2014

(43) Publication Date : 13/06/2014

(54) Title of the invention : A System for Assuring Wearing of Helmet by a Rider and a Process Thereof

		(71)Name of Applicant :
		1)Anant Wadhwa
		Address of Applicant :S/o Anshu Kumar, #5397/1, Modern Housing Complex, Manimajra, Chandigarh 160101, India
		2)Rajesh Singh
		3)Bhupendra Singh
		4)Sushabhan Choudhury
		5)Anita
		6)Pankaj Tiwari
		7)Nishant Singh Bisht
		(72)Name of Inventor :
		1)Anant Wadhwa
		2)Rajesh Singh
		3)Bhupendra Singh
		4)Sushabhan Choudhury
		5)Anita
		6)Pankaj Tiwari
		7)Nishant Singh Bisht
(51) International classification	:B60Q1/44	
(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	

(57) Abstract :

Present invention relates to a system/device for assuring wearing of helmet by a rider. More particularly, the invention also relates to a helmet which is worn by the rider of two wheeler vehicle. System and helmet of instant invention does allow switching on of ignition of vehicle only when it is confirmed that the helmet is being wore by the rider. The helmet comprises of a transmitter section which communicates to a receiving section located on vehicle. The pressure sensors and iris sensors confirms wearing of helmet throughout riding of vehicle.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2471/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :29/03/2014

(43) Publication Date : 13/06/2014

(54) Title of the invention : REDUCED GAUGE BOTTLE CAP

(51) International classification	:B65D41/12
(31) Priority Document No	:13/267264
(32) Priority Date	:06/10/2011
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2012/047949
Filing Date	:24/07/2012
(87) International Publication No	:WO 2013/052194
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)FRISHMAN Abe

Address of Applicant :2924 Cambridgeshire Carrollton TX
75007 U.S.A.

(72)Name of Inventor :

1)FRISHMAN Abe

(57) Abstract :

A reduced gauged crown for a container opening includes a corrugated panel portion such that the corrugation strengthens the crown material and allows less material to be used for the crown than would be used for an uncorrugated bottle cap.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :15/05/2014

(21) Application No.1298/DEL/2014 A

(43) Publication Date : 13/06/2014

(54) Title of the invention : A REPLACEABLE ROLL OVER VALVE FITTED WITH FUEL FILLER CAP OF MOTORCYCLE.

(51) International classification	:B60P3/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)SANDHAR CENTRE FOR INNOVATION & DEVELOPMENT
(32) Priority Date	:NA	Address of Applicant :3, HSIIDC INDUSTRIAL AREA,
(33) Name of priority country	:NA	SECTOR-18, GURGAON, HARYANA-122015 India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)NAIK D.K.
(87) International Publication No	: NA	2)GUPTA RAKESH
(61) Patent of Addition to Application Number	:NA	3)JAIN MAYANK
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A replaceable roll over valve fitted with fuel filler cap of motorcycles (gasoline driven with EVAP emission control system) intended to prevent liquid from entering carban canister during accidental vehicle roll over condition. There is no need of separate roll over valve (ROV). Roll over valve is the replaceable integral part of fuel filler cap. It allows hydrocarbon vapour to pass through it during normal upright position of motorcycle as the valve remains open in this position and the valve remains closed during accidental roll over condition. In case of malfunctioning, there is no need of replacing entire fuel filler cap, only roll over valve can be replaced.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1493/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :04/06/2014

(43) Publication Date : 13/06/2014

(54) Title of the invention : Analyzing incoming digital signal at set-top-box (STB) to provide value added features for viewers

(51) International classification	:H04N7/173	(71)Name of Applicant :
(31) Priority Document No	:NA	1)HCL Technologies Limited
(32) Priority Date	:NA	Address of Applicant :HCL Technologies Ltd. A-8/9, Sec 60,
(33) Name of priority country	:NA	Noida, 201301 Uttar Pradesh India
(86) International Application No	:PCT//	(72)Name of Inventor :
Filing Date	:01/01/1900	1)AASHISH KAUSHIK
(87) International Publication 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 herein are a system and a method for performing real time content analysis at a Set-Top-Box (STB) so as to identify contents/programs that match preferences set by the user. The system provides option for the user to provide inputs required for content analyzes in any suitable form such as audio/video/image/text, through any suitable internal/external input means. The user can also configure at least one user preference as active configuration based on which the system can perform the content analysis. The system analyzes contents as and when they are received at the STB to identify a match. If a match is detected, the system triggers any alert of a pre-configured type to notify the user of the content alert.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1293/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :15/05/2014

(43) Publication Date : 13/06/2014

(54) Title of the invention : AN ELECTROSTATIC DEVICE FOR HARNESSING WING/WAVE/TIDAL ENERGY

(51) International classification	:F03B17/06	(71)Name of Applicant :
(31) Priority Document No	:NA	1)GOYAL NEERAJ
(32) Priority Date	:NA	Address of Applicant :82 OLD DALANWALA DEHRADUN
(33) Name of priority country	:NA	248001 Uttarakhand India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)GOYAL NEERAJ
(87) International Publication 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 converting windlwaveltidal energy into electrical energy using an electrostatic generator coupled with an inverter to give the desired output. The individual components of the proposed device are all well known and are in wide spread use. This device can produce output independent of the direction of motion provided by the drive system and the same device can be used to extract energy from wind , wave, tidal or any other energy source which is amenable to provide the requisite motion characteristics.

No. of Pages : 8 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2520/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :31/03/2014

(43) Publication Date : 13/06/2014

(54) Title of the invention : PREPARATION METHOD FOR POLYESTER/POLYVINYL GLYOXAL HOT MELT ADHESIVE HAVING A SEMI INTERPENETRATING NETWORK STRUCTURE

(51) International classification :C09J167/02,C09J129/14,C08G63/183
(31) Priority Document No :201210581743.3
(32) Priority Date :28/12/2012
(33) Name of priority country :China
(86) International Application No :PCT/CN2013/077547
Filing Date :20/06/2013
(87) International Publication No :WO 2013/189294
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)KUNSHAN TIANYANG HOT MELT ADHESIVE CO.LTD.

Address of Applicant :366 Wenpu Rd Qiandeng Town
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2)SHANGHAI TIANYANG HOT MELT ADHESIVE CO.LTD.

3)EAST CHINA UNIVERSITY OF SCIENCE AND TECHNOLOGY

(72)Name of Inventor :

1)LI Zhelong

2)ZHU Wanyu

3)WU Fangqun

4)ZENG Zuoxiang

(57) Abstract :

A polyester/polyvinyl glyoxal hot melt adhesive having a semi interpenetrating network structure and preparation technique therefor mainly comprising the following steps: 1) placing a certain amount of dimethyl terephthalate and other dibasic esters 1,4-butanediol and other diols and an organic tin catalyst into a reactor conducting an ester exchange reaction under the protection of nitrogen till the distillate quantity of the byproduct monohydric alcohol is above the theoretical quantity of 95% and ending the ester exchange reaction; 2) maintaining the temperature for a period adding a stabilizer and a polycondensation catalyst continuing to raise the reaction temperature performing polycondensation under a reduced pressure to obtain copolymer particles and freezing and crushing to obtain copolymer powder; 3) adding a mixture of polyvinyl alcohol (PVA)/oxalic acid to the product of step 2) stirring under the normal temperature to make even and producing the target product. The product can form a semi interpenetrating network structure under an operation temperature.

No. of Pages : 12 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(21) Application No.831/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :21/03/2014

(43) Publication Date : 13/06/2014

(54) Title of the invention : A COMPOSITION FOR TREATING AMOEBIASIS

		(71)Name of Applicant :
		1)Bharat Lal
		Address of Applicant :Department of Pharmaceutics, I.S.F. College of Pharmacy, Ghal Kalan, Ferozpur G.T. Road, Moga, 142001, Punjab India
		2)Muzamil Rasheed
		3)Nidhi
(51) International classification	:C07D241/38	4)Veerpal Kaur
(31) Priority Document No	:NA	5)Nancy Dongre
(32) Priority Date	:NA	6)Dr. Amir Azam
(33) Name of priority country	:NA	7)Sandeep Sharma
(86) International Application No	:NA	8)Dr. Ashish Baldi
Filing Date	:NA	9)Dr. Neeraj Mishra
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)Bharat Lal
Filing Date	:NA	2)Muzamil Rasheed
(62) Divisional to Application Number	:NA	3)Nidhi
Filing Date	:NA	4)Veerpal Kaur
		5)Nancy Dongre
		6)Dr. Amir Azam
		7)Sandeep Sharma
		8)Dr. Ashish Baldi
		9)Dr. Neeraj Mishra

(57) Abstract :

Present invention relates to self emulsifying drug delivery system (SEDDS) formulations comprising embelin. In particular present invention relates to SEDDS formulations comprising embelin, oil, PEG and Polyoxyl-15-Hydroxystearate for the treatment of amoebiasis.

No. of Pages : 34 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.886/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :27/03/2014

(43) Publication Date : 13/06/2014

(54) Title of the invention : METHOD AND DEVICE FOR INFORMING SUBSCRIBER OF AVAILABLE BALANCE IN MOBILE MONEY ACCOUNT WHILE ROAMING

(51) International classification	:H04W8/02
(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)Comviva Technologies Limited

Address of Applicant :A-26, Info City, Sector 34, Gurgaon-122001, Haryana, India

(72)Name of Inventor :

1)KANSAL, Axaya

(57) Abstract :

The present invention provides method and device to employed by telephone service provider for informing a subscriber of an available balance in his/her mobile money account while roaming in a visited network, wherein the mobile money account is being maintained in a home network of the subscriber. The invention leverages the existing investments in roaming infrastructure without requiring any additional role from the visiting subscriber network including any need for mobile money systems of visiting network provider to talk to the mobile money systems of subscriber™s home network or vice versa, either directly or through intermediaries or through any special arrangements, thus providing a seamless experience. The informational message contains available mobile money balance in home network in the visited geography local currency. Additionally along with the above message latest FOREX trends between the home and local currency will be provided, when the user is roaming in a geography whose local currency differs from the home currency.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.913/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :29/03/2014

(43) Publication Date : 13/06/2014

(54) Title of the invention : NOVEL PHARMACEUTICAL FORMULATION OF CEFDINIR MOUTH DISSOLVING TABLET

(51) International classification :A61K9/14 (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)Dr. Atul Kumar Gupta Address of Applicant :Near Post Office, V.P.O. Mullana, Distt. Ambala, Haryana-133203, India 2)Mrs. Shikha Gupta 3)Ms. Geeta (72)Name of Inventor : 1)Dr. Atul Kumar Gupta 2)Mrs. Shikha Gupta 3)Ms. Geeta
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(57) Abstract :

Present invention provides for mouth dissolving tablet of Cefdinir or pharmaceutically acceptable salts thereof comprising granules of Cefdinir, Mannitol and Citric Acid wherein granules are prepared by wet granulation method using sucrose solution as binder. Present invention also relates to process for preparation of mouth dissolving tablet of Cefdinir or pharmaceutically salts thereof. Said process comprises dissolving Cefdinir in a solvent containing D-mannitol; evaporating the solvent from solution of step i) to obtain dry mass; grinding and sieving material of step ii) and blending with citric acid, granulating the blend of step iii) with sucrose solution as binder, blending granules of step iv) with lubricant and sodium bicarbonate; compressing blend of step v) into suitable size tablets.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.892/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :28/03/2014

(43) Publication Date : 13/06/2014

(54) Title of the invention : METHOD AND DEVICE FOR UTILIZING AN AVAILABLE BALANCE IN MOBILE MONEY ACCOUNT WHILE ROAMING

(51) International classification	:H04W8/02	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Comviva Technologies Limited
(32) Priority Date	:NA	Address of Applicant :A-26, Info City, Sector 34, Gurgaon-
(33) Name of priority country	:NA	122001, Haryana, India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)KANSAL, Axaya
(87) International Publication No	: NA	2)BV, Vikaas
(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 method and device to be employed by mobile telecom service provider for enabling a subscriber to consume an available balance in a mobile money account while roaming in a visited network, wherein the mobile money account is being maintained in a home network of the subscriber.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1205/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :03/05/2014

(43) Publication Date : 13/06/2014

(54) Title of the invention : A SYSTEM FOR MONITORING AND MAINTAINING AIR PRESSURE IN VEHICLES

(51) International classification	:B60T13/26	(71) Name of Applicant :
(31) Priority Document No	:NA	1)University of Petroleum and Energy Studies
(32) Priority Date	:NA	Address of Applicant :Energy Acres, Vill. Bidholi, Via
(33) Name of priority country	:NA	Premnagar, Dehradun 248007, Uttarakhand India
(86) International Application No	:PCT//	(72) Name of Inventor :
Filing Date	:01/01/1900	1)Dr. Om Prakash
(87) International Publication No	: NA	2)Anant Wadhwa
(61) Patent of Addition to Application Number	:NA	3)Shival Dubey
Filing Date	:NA	4)Amit Kumar Mondal
(62) Divisional to Application Number	:NA	5)Vindhya Devalla
Filing Date	:NA	6)Prashant Shukla

(57) Abstract :

Present invention relates to a system for monitoring and maintaining air pressure in vehicles. More particularly, invention relates to a system for monitoring air pressure in moving vehicles. Present invention relates to an automatic system for air filling of the 4 wheeled vehicles currently being used by the populace. This system warns about the pressure deviation in any of the wheels and allows filling air with the press of a button or even automatically to meet the required pressure. Said system comprises a pressure monitor, electro pneumatic solenoid valve, throttle check valve, non return valve, a micro controller, a display unit and a pneumatic source.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1172/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :01/05/2014

(43) Publication Date : 13/06/2014

(54) Title of the invention : EXCELLENT CATALYTIC AGENT CONSISTING OF LEACHED QUASICRYSTAL FOR HYDROGEN SORPTION IN MgH_2

(51) International classification	:C01B3/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)DR. ONKAR NATH SRIVASTAVA
(32) Priority Date	:NA	Address of Applicant :HYDROGEN ENERGY CENTRE,
(33) Name of priority country	:NA	DEPARTMENT OF PHYSICS, BANARAS HINDU
(86) International Application No	:NA	UNIVERSITY, 221005 VARANASI Uttar Pradesh India
Filing Date	:NA	2)DR. THAKUR PRASAD YADAV
(87) International Publication No	: NA	3)SUNITA KUMARI PANDEY
(61) Patent of Addition to Application Number	:NA	(72)Name of Inventor :
Filing Date	:NA	1)DR. ONKAR NATH SRIVASTAVA
(62) Divisional to Application Number	:NA	2)DR. THAKUR PRASAD YADAV
Filing Date	:NA	3)SUNITA KUMARI PANDEY

(57) Abstract :

The hydrogen sorption characteristics of Magnesium Hydride (MgH_2) have been performed with a leached Al-Cu-Fe quasicrystal (as cast and mechanically activated) for the first time. The ball-milled Al-Cu-Fe quasicrystal reveals excellent catalytic activity, after leaching treatment. The onset desorption temperature of MgH_2 catalyzed with leached mechanically activated Al-Cu-Fe quasicrystal has reduced drastically to $-21^\circ C$ and faster rehydrogenation kinetics by absorbing 6 wt. % of H_2 in just 30 seconds under 20 atm H_2 pressure at $250^\circ C$. Dehydrogenation kinetics under 1atm H_2 pressure is found to be 6.2 wt. % in 2.9 minutes. Novel reabsorption upto 6 wt.% within 30 seconds at $250^\circ C$ has been obtained. Improved rehydrogenation kinetics has been observed even at lower temperatures of $100^\circ C$ and $150^\circ C$ by absorbing 5 wt. % in 30 minutes and 5.5 wt. % within 1 minute under the same condition of H_2 pressure. The activation energy has been found to be 35.75 and 64.25 kJ mol⁻¹ using Johnson-Mehl-Avrami model for absorption and desorption respectively, whereas change in enthalpy in Vants Hoff plot has been found to be 71.12 and 73.66 kJ mol⁻¹.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.373/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :10/02/2014

(43) Publication Date : 13/06/2014

(54) Title of the invention : GEARED ARCHITECTURE FOR HIGH SPEED AND SMALL VOLUME FAN DRIVE TURBINE

(51) International classification	:F01D15/12	(71) Name of Applicant :
(31) Priority Document No	:13/908,177	1)United Technologies Corporation
(32) Priority Date	:03/06/2013	Address of Applicant :One Financial Plaza, Hartford,
(33) Name of priority country	:U.S.A.	Connecticut 06101, USA
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)Michael E. McCune
(87) International Publication No	: NA	2)Jason Husband
(61) Patent of Addition to Application Number	:NA	3)Frederick M. Schwarz
Filing Date	:NA	4)Daniel Bernard Kupratis
(62) Divisional to Application Number	:NA	5)Gabriel L. Suci
Filing Date	:NA	6)William K. Ackermann

(57) Abstract :

A GAS TURBINE ENGINE INCLUDES A FLEX MOUNT FOR A FAN DRIVE GEAR SYSTEM. A VERY HIGH SPEED FAN DRIVE TURBINE DRIVES THE FAN DRIVE GEAR SYSTEM.

No. of Pages : 34 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(21) Application No.917/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :31/03/2014

(43) Publication Date : 13/06/2014

(54) Title of the invention : A METHOD AND AN APPARATUS FOR DATA STEERING

(51) International classification	:G11C29/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Comviva Technologies Limited
(32) Priority Date	:NA	Address of Applicant :A-26, Info City, Sector 34, Gurgaon-
(33) Name of priority country	:NA	122001, Haryana, India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)KRISHNAN, Senthil Kumar
(87) International Publication No	: NA	2)NAGARAJAN, Vijay
(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 and an apparatus for steering which includes determining an overall length of the data that needs to be steered, computing a TCP sequence number of a last packet for the received data based on the overall length of the data thus determined and steering the data such that a section of the data is routed without evaluation, wherein the section of the data has a TCP sequence number less than the TCP sequence number of the last packet for the received data as computed above.

No. of Pages : 30 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1098/DEL/2014 A

(19) INDIA

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

(43) Publication Date : 13/06/2014

(54) Title of the invention : RAILWAY MAINTENANCE MONITORING SYSTEM

(51) International classification	:H04L12/24
(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 :

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Address of Applicant :Malaviya National Institute of Technology Jawaharlal Nehru Marg, Malviya Nagar, Jaipur, Rajasthan 302017 India

2)NORTHEAST FRONTIER RAILWAY

(72)Name of Inventor :

1)Om Prakash Varma

2)Anupam Kumar

3)Dr. Rajesh Kumar

4)Saatvik Shah

5)Sanjay Thakur

6)Vaibhav Jain

(57) Abstract :

Present invention relates to field of Railway transportation for analyzing and recording of parameters, updating and maintaining the parameters related with Railway by an android based hand held device and centralized server.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1073/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :21/04/2014

(43) Publication Date : 13/06/2014

(54) Title of the invention : WIRELESS INFORMER (WI)

(51) International classification	:G08C17/02
(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)RAM KUMAR KUSHWAHA
Address of Applicant :H.NO-70, NEAR RAILWAY
STATION, Rajasthan India
(72)**Name of Inventor :**
1)RAM KUMAR KUSHWAHA

(57) Abstract :

The wireless informer (WI) is an antitheft system. When any person try to open our rooms door / window then it provides the theft information on user mobile in the form of call ring until the user didnt receive the call although the user present any part of the world or out of the rooin / office /etc. By receiving this call the user can provide the alert in his live loud voice to the theft on the theft place. A single system of WI can be fitted in 8 rooms so this is cost effective. So by using a single Wireless Informer we provide the protection for 8 rooms. The WI can be fitted in any vehicle / office / mall / bank / box / etc. It also provides the information whcn door is cutting. By using it we can protect the important papers and files. So it has great importance for the society and industries. It provides the stress free environment for the society. It has unlimited range and it can be control from ally part of the world.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1218/DEL/2014 A

(19) INDIA

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

(43) Publication Date : 13/06/2014

(54) Title of the invention : PUBLIC ADDRESS SYSTEM USING WIRELESS MOBILE COMMUNICATION DEVICES

(51) International classification :H04W24/02,H04R27/00
(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)SHASHANK BHATIA
Address of Applicant :50 CLUB DRIVE, MEHRAULI-
GURGAON ROAD OPP. GHITORNI NEW DELHI India
(72)**Name of Inventor :**
1)SHASHANK BHATIA

(57) Abstract :

Embodiments disclosed include a public address system comprising at least one wireless mobile communication device, a sound system, and a control system for selectively receiving a wireless signal from the wireless mobile communication device and transmitting the signal to the sound system for broadcast. Preferred embodiments include a method and system for connecting a plurality of wireless communication devices to the sound system, and through the sound system, to each other.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.885/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :27/03/2014

(43) Publication Date : 13/06/2014

(54) Title of the invention : REFERRAL METHOD IMPLEMENTABLE IN A TELECOMMUNICATION SYSTEM

(51) International classification	:G10L21/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Comviva Technologies Limited
(32) Priority Date	:NA	Address of Applicant :A-26, Info City, Sector 34, Gurgaon-
(33) Name of priority country	:NA	122001, Haryana, India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)JAIN, Manish Kumar
(87) International Publication No	: NA	2)SINGH, Mrigendra
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Accordingly, the present invention provides for a referral method implementable in a telecommunication system that allows end customers to popularize the products / services themselves, minimum involvement of operator required to promote the product / service. It will also reduce costs of service promotion by the operator. In the envisaged referral method, a particular subscriber (referring subscriber) is able to send a referral message to a subscriber set (referred subscriber set), thereby referring a particular product/ service.

No. of Pages : 36 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1224/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :06/05/2014

(43) Publication Date : 13/06/2014

(54) Title of the invention : AN APPARATUS FOR MANUFACTURING AND APPLICATION OF BOTH-SEDED LABELS AND METHOD RELATING THERETO

(51) International classification	:B31D1/02	(71)Name of Applicant :
(31) Priority Document No	:NA	1)ANUJ BHARGAVA
(32) Priority Date	:NA	Address of Applicant :A-14, SECTOR 83, NOIDA-II UTTAR
(33) Name of priority country	:NA	PRADESH-201301, INDIA
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)ANUJ BHARGAVA
(87) International Publication 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 PROVIDES AN APPARATUS AND METHOD FOR MANUFACTURING AND APPLICATION OF LABELS FROM LABELSTOCK CARRIED ON BOTH SIDES OF A RELEASE LINER. THE LABELSTOCK COMPRISES A RELEASE LINER (10), A SILICON COATING (20, 25) ON BOTH SIDES OF RELEASE LINER, A LAYER OF ADHESIVE (40,45) ON THE EXPOSED SURFACE OF THE SILICON COATING ON BOTH SIDES OF THE RELEASE LINER, AND FACESTOCK (60, 65) RELEASABLY ADHERED TO THE EXPOSED SURFACE OF THE ADHESIVE ON BOTH SIDES OF THE RELEASE LINER. THE APPARATUS INCLUDES FRONT AND BACK SILICON COATERS (200,250), FRONT AND BACK ADHESIVE COATERS(600,650), FRONT AND BACK FACESTOCK LAMINATION UNITS (700,750), DOUBLE-DECKER DRYING TUNNELS HAVING TWO COMPARTMENTS FOR DRYINGLCURING OF COATINGS, A MOISTURE TREATMENT UNIT (500), AIR-CUSHIONED TURN BARS (400, 410) TO TURN BACK SIDE OF THE RELEASE LINER TO FRONT SIDE, A COOLING UNIT (550), A PRINTING SYSTEM, DIE-CUTTING & MATRIX REMOVAL SYSTEM, AND AN IMPROVED APPLICATOR WHICH HAS MODIFIED PEEL PLATES WITH BELLOW-BUFFER THEREBETWEEN FOR EFFECTIVELY APPLICATION OF LABELS FROM BOTH SIDES OF RELEASE LINER TO THE PRODUCTS.

No. of Pages : 33 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1307/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :16/05/2014

(43) Publication Date : 13/06/2014

(54) Title of the invention : Providing relevant knowledge to a user based on the requirements of the user

(51) International classification	:G06N5/02	(71) Name of Applicant :
(31) Priority Document No	:NA	1)HCL Technologies Ltd.
(32) Priority Date	:NA	Address of Applicant :HCL Technologies Ltd. A - 8/9, Sector
(33) Name of priority country	:NA	60 Noida - 201301 Uttar Pradesh India
(86) International Application No	:PCT//	(72) Name of Inventor :
Filing Date	:01/01/1900	1)Navin Saini
(87) International Publication No	: NA	2)Vishal Chaudhary
(61) Patent of Addition to Application Number	:NA	3)Akhilesh Kumar Gupta
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Providing relevant knowledge to a user based on the requirements of the user. This invention relates to management of knowledge present with an organization and more particularly to making the knowledge present within an organization available to employees at the right time. The principal object of this invention is to provide a method and system for providing relevant knowledge to a user seamlessly at every specific phase of his/her project development. Another object of the invention is to provide a method and system for providing the relevant knowledge of project phase and technology to a user who is a part of the project, without searching.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.502/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :13/02/2014

(43) Publication Date : 13/06/2014

(54) Title of the invention : PROCESS OF USING UV LED (ULTRA VIOLET LIGHT EMISSION DIODE) CURING TECHNOLOGY IN FLEXIBLE PACKAGING OF LAMINATES MONOLAYER AND MULTILAYER FILM.

(51) International classification :G21G5/00,C08G2/00,
H01L31/14
(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)MR. KIRAN M. SHAH

Address of Applicant :MR. KIRAN M. SHAH 802/803,
PARK SIDE-2, RAHEJA ESTATE, KULUPWADI,
LANDMARK NEAR NATIONAL PARK, BORIVALI EAST,
MUMBAI-400066, MAHARASHTRA, INDIA.

2)MRS. PIYALI SARKAR BHOWMIK

(72)Name of Inventor :

1)MR. KIRAN MULJI SHAH

2)MRS. PIYALI SARKAR BHOWMIK

(57) Abstract :

The present invention for an Effective offline coating and/ or curing of surface printed flexible packaging substrate coated with UV LED (Ultra Violet Light Emitting Diode) curable over print Varnish using UV LED as a curing source which emits radiation that assists in the curing process depending upon the wave length of the radiation emitted by the UV LED light results in minimum heating of the curing surface.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1785/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :29/05/2014

(43) Publication Date : 13/06/2014

(54) Title of the invention : A DEVICE FOR SCANNING BOUND BOOKS AND LOOSE SHEET DOCUMENTS WITH ARRANGEMENT TO SWITCH BETWEEN THE BOOK SCANNING CONFIGURATION AND DOCUMENT SCANNING CONFIGURATION AND FURTHER COMPRISING DEDICATED TRANSPARENT PLATEN ASSEMBLY IN EACH CONFIGURATION.

(51) International classification	:H04N 1/00, H04N1/04	(71)Name of Applicant : 1)MAHARANA DARSHAN GANESHSINGH Address of Applicant :FLAT NO 3, FIRST FLOOR, HIMGauri APTS, KARVE ROAD, KOTHRUD, PUNE 411038, MAHARASHTRA, INDIA.
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	1)MAHARANA DARSHAN GANESHSINGH
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication 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 devices designed for scanning bound books and loose sheet documents in which digital cameras are used as imaging devices. The invention discloses a scanning device with an arrangement to switch between book scanning configuration and document scanning configuration (comprising a dedicated transparent platen assembly in each configuration) and vice versa by following few, simple steps. In one preferred embodiment, the device comprises of a V-shaped cradle assembly to hold the book. A vertically movable V-shaped transparent platen assembly is used to flatten the books pages for distortion free scanning. Two digital cameras are used as image capturing devices. The device also comprises of a removable flatbed assembly for scanning loose sheet documents. The cameras are mounted on assemblies with special design features which facilitate precise linear and 3-dimensional adjustment of the cameras for best quality scanning.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1758/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :26/05/2014

(43) Publication Date : 13/06/2014

(54) Title of the invention : INTEGRATED WATER FEEDING SYSTEM WITH INTERNAL SUB SOIL DRIBBLERS

(51) International classification	:A01G25/06, A01G25/00
(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	:1316/MUM/2014
Filed on	:09/04/2014
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)KAMAL KUMAR GUPTA

Address of Applicant :L001, INDRAPRASTHA TOWER,
DRIVE IN ROAD, AHMEDABAD - 380052 Gujarat India

(72)Name of Inventor :

1)KAMAL KUMAR GUPTA

(57) Abstract :

The invention being presented here is for INTEGRATED WATER FEEDING SYSTEM WITH INTERNAL SUB SOIL DRIBBLERS. In this design, the SSDS are kept inside the feeding vessel itself making the whole set up very rigid, user friendly and less cumbersome. The modified design of Inlet valve and its mounting will make the automatic filling of Feeding Vessels nearly trouble free and fail safe. There is no changes done in the design and construction of SUB SOIL DRIBBLERS, which are manufactured from permeable materials duly pulverised and mixed, dried and kept in a plastic container for irrigation purposes.

No. of Pages : 13 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2605/CHE/2014 A

(19) INDIA

(22) Date of filing of Application :27/05/2014

(43) Publication Date : 13/06/2014

(54) Title of the invention : A PROCESS FOR PRODUCING MUNICIPAL SOLID WASTE DERIVED SOLID REFUSE FUEL [MSWDSRF] AND ITS CONVERSION INTO HEAT AND ELECTRICAL ENERGY FROM UNSEGREGATED CO-MINGLED MUNICIPAL SOLID WASTE

(51) International classification	:b03b	(71)Name of Applicant :
(31) Priority Document No	:NA	1)RESYS INFRASTRUCTURE PRIVATE LIMITED
(32) Priority Date	:NA	Address of Applicant :TRIMEX TOWERS, NO. 1 C,
(33) Name of priority country	:NA	SUBBARAYA AVENUE, CP RAMASWAMY ROAD,
(86) International Application No	:NA	ALWARPET, CHENNAI - 600 018 Tamil Nadu India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)MR. PRASHANT KONERU
(61) Patent of Addition to Application Number	:NA	2)MR. S. PATTABHIRAMAN
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention pertains to a process involving systems and methods for producing Municipal Solid Waste Derived Solid Refuse Fuel (MSWDSRF) and its conversion into heat and electrical energy from un-segregated comingled municipal solid waste comprising the following phases: a)hydraulic compression 200 bar pressure to separate leachate b) processing of all leachate and floor washings in a leachate water treatment system to reclaim water c) selective separation of recyclable construction & demolition waste d)processing of selectively separated construction and demolition waste to obtain high value sands and aggregates as distinct fractions e) waste free from leachate and C&D waste is processed in material recovery facility to recover recyclable fraction through dedicated device or devices if Air classification to separate, metal , biodegradable and non-biodegradable fractions g) combustible fraction is further separated from non biodegradable fraction h) the combustible fraction thus separated is converted into Municipal Solid Waste Derived Solid Refuse Fuel(MSWDSRF) i) the Municipal Solid Waste Derived Solid Refuse Fuel(MSWDSRF) thus obtained is used as a fuel in a specially designed boiler suitable for using Municipal Solid Waste Derived Solid Refuse Fuel(MSWDSRF) to raise high pressure steam and high pressure steam is used in a turbine to obtain electricity.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2621/CHE/2014 A

(19) INDIA

(22) Date of filing of Application :28/05/2014

(43) Publication Date : 13/06/2014

(54) Title of the invention : A NOVEL WITHDRAWAL DEVICE FOR WITHDRAWING CURVED CORES IN MOULDS AND DIES

(51) International classification	:b29c	(71)Name of Applicant :
(31) Priority Document No	:NA	1)SANJAY KUMAR NAYAK
(32) Priority Date	:NA	Address of Applicant :CENTRAL INSTITUTE OF
(33) Name of priority country	:NA	PLASTICS ENGINEERING AND TECHNOLOGY (CIPET),
(86) International Application No	:NA	GUINDY, CHENNAI - 600 032 Tamil Nadu India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)R. JOSEPH BENSINGH
(61) Patent of Addition to Application Number	:NA	2)SANJAY KUMAR NAYAK
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a novel withdrawal device for withdrawing curved cores in moulds and dies. The withdrawal of curved core is made possible by a fixed driver, final closing lock and a driven core assembly. The driven core assembly comprises of driven core, stripping cum guiding member, guide assembly and a driven core stopper. Fixed driver and the driven core have plurality of matching spline grooves. Upon opening of the mould, the curved core is withdrawn and the moulded or cast product is allowed to fall through. Thereby, the present invention provides a unique and cost effective withdrawal device for circularly curved cored products.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2622/CHE/2014 A

(19) INDIA

(22) Date of filing of Application :28/05/2014

(43) Publication Date : 13/06/2014

(54) Title of the invention : MOUNTING DEVICE FOR AN ELECTRONIC CONTROL UNIT OF A VEHICLE AND MODULAR SYSTEM WITH SUCH A MOUNTING DEVICE

(51) International classification	:b60R	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Daimler AG
(32) Priority Date	:NA	Address of Applicant :70546, Stuttgart, Germany
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	1)Rahul Manekar
Filing Date	:NA	2)Malathesha Kunchur
(87) International Publication No	: NA	3)Kripesh Krishnadas
(61) Patent of Addition to Application Number	:NA	4)Santhosh Doddamani
Filing Date	:NA	5)Anushekhar Grandhi
(62) Divisional to Application Number	:NA	6)Prashanth BN
Filing Date	:NA	7)Amey Godse

(57) Abstract :

The invention relates to a mounting device (1) for an electronic control unit (11) of a vehicle, with a first mounting plate (2), fixing means (3) on the first mounting plate (2) to fix the first mounting plate (2) to the vehicle and attaching means (6) on the first mounting plate (2) to attach the electronic control unit (11) to the first mounting plate (2), wherein a second mounting plate (7) fixed to the first mounting plate (2) parallel to the first mounting plate (2), where the second mounting plate (7) has fixing means (8) to fix the second mounting plate (7) to the first mounting plate (2) and attaching means (10) to attach another electronic control unit (11) to the second mounting plate (7) in order to provide a cost saving mounting device (1) for electronic control units (11) in vehicles.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2676/CHE/2014 A

(19) INDIA

(22) Date of filing of Application :30/05/2014

(43) Publication Date : 13/06/2014

(54) Title of the invention : METHOD OF ENHANCING INTERACTION EFFICIENCY OF MULTI-USER COLLABORATIVE GRAPHICAL USER INTERFACE (GUI) AND DEVICE THEREOF

(51) International classification	:g06f	(71)Name of Applicant :
(31) Priority Document No	:NA	1)WIPRO LIMITED
(32) Priority Date	:NA	Address of Applicant :Doddakannelli, Sarjapur Road,
(33) Name of priority country	:NA	Bangalore 560035, Karnataka, India.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)MANOJ MADHUSUDHANAN
(87) International Publication No	: NA	2)GARIMA PANDEY
(61) Patent of Addition to Application Number	:NA	3)SANGITA GANESH
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present subject matter relates to method and device for enhancing interaction efficiency of multi-user collaborative GUI. The method comprises displaying an object of interest on action area of the GUI, wherein object of interest is common to plurality of users interacting with GUI. Thereafter, the one or more menu icons corresponding to one or more actions associated with object of interest are displayed. The one or more menu icons are rotatable in either clockwise or anti-clockwise directions. The method further comprises detecting selection of one or more menu icons, wherein the selection of one or more menu icons causes processing unit to perform either displaying one or more movable sub-menu icons corresponding to one or more actions associated with the object of interest or executing one or more actions corresponding to the selected one or more menu icons on object of interest to obtain processed object.

No. of Pages : 37 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2606/CHE/2014 A

(19) INDIA

(22) Date of filing of Application :27/05/2014

(43) Publication Date : 13/06/2014

(54) Title of the invention : SYSTEMS AND METHODS FOR RECOVERY AND REUSE OF LEACHATE AND WASTE WATER GENERATED DURING PROCESSING OF UNSEGREGATED COMINGLED MUNICIPAL SOLID WASTE TO ENSURE ZERO DISCHARGE OF LEACHATE AND WASTE WATER

(51) International classification	:b07b	(71)Name of Applicant :
(31) Priority Document No	:NA	1)RESYS INFRASTRUCTURE PRIVATE LIMITED
(32) Priority Date	:NA	Address of Applicant :TRIMEX TOWERS, NO. 1 C,
(33) Name of priority country	:NA	SUBBARAYA AVENUE, C.P. RAMASWAMY ROAD,
(86) International Application No	:NA	ALWARPET, CHENNAI - 600 018 Tamil Nadu India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)MR. PRASHANT KONERU
(61) Patent of Addition to Application Number	:NA	2)MR. S. PATTABHIRAMAN
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention pertains to a pystem and waste water treatment system to reclaim water and use treated water as process and boiler feed water while processing un-segregated comingled municipal solid waste stream ensuring zero discharge of leachate and waste water and the system comprises of the following phases: a) hydraulic compression of un-segregated comingled waste at 200 bar pressure b) separation of leachate from un-segregated comingled waste c) collection of leachate in a detachable container d) collection of residual waste water generated during sorting of un-segregated comingled municipal solid waste e) collection of waste water generated during processing of C & D waste for sands and aggregates f) collection of all waste water generated during pre-sorting, sorting and processing of un-segregated comingled waste to recover recyclable waste fraction g) collection and processing of all waste water and floor washings described under c,d, e and f in a leachate treatment system and water treatment system to reclaim water and use treated water as process and boiler feed water.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2607/CHE/2014 A

(19) INDIA

(22) Date of filing of Application :27/05/2014

(43) Publication Date : 13/06/2014

(54) Title of the invention : SYSTEMS AND METHODS FOR RECOVERY AND RECYCLING OF HIGH VALUE CONSTRUCTION AND DEMOLITION WASTE DURING PROCESSING OF UNSEGREGATED COMINGLED MUNICIPAL SOLID WASTE

(51) International classification	:b07b	(71)Name of Applicant :
(31) Priority Document No	:NA	1)RESYS INFRASTRUCTURE PRIVATE LIMITED
(32) Priority Date	:NA	Address of Applicant :TRIMEX TOWERS, NO. 1 C,
(33) Name of priority country	:NA	SUBBARAYA AVENUE, C.P. RAMASWAMY ROAD,
(86) International Application No	:NA	ALWARPET, CHENNAI - 600 018 Tamil Nadu India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)MR. PRASHANT KONERU
(61) Patent of Addition to Application Number	:NA	2)MR. S. PATTABHIRAMAN
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention pertains to a process involving systems and methods for recovery and recycling of high value construction & demolition waste while processing un-segregated comingled municipal solid waste comprising the following phases: a) hand picking of oversized and odd sized construction & demolition waste from un-segregated comingled municipal solid waste b) selective separation of recyclable construction & demolition waste during sorting of un-segregated comingled municipal solid waste through various combinations of vibratory sieves, rotary screens and ballistic separators and other special equipment/systems c) crushing of selectively separated construction and demolition waste with high impact crushers and grinders to bring uniformity to the construction & demolition waste d) and classification of crushed construction and demolition waste in special solid or water separation system to provide high value sands and aggregates as distinct fractions as under sized, fine sized, medium sized and oversized particles.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2528/CHE/2014 A

(19) INDIA

(22) Date of filing of Application :21/05/2014

(43) Publication Date : 13/06/2014

(54) Title of the invention : CREATION OF A USER SNAPSHOT BASED ON DATA FROM MULTIPLE COMMUNICATION MEANS

(51) International classification	:g06f	(71)Name of Applicant :
(31) Priority Document No	:NA	1)HCL Technologies Ltd.
(32) Priority Date	:NA	Address of Applicant :HCL Technologies Limited, Vertex
(33) Name of priority country	:NA	Tech park, 564, Pattandur Agrahara Road, Bangalore - 560066
(86) International Application No	:NA	Karnataka India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)Subha Shrinivasan
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Creation of a user snapshot based on data from multiple communication means. This invention relates to user management and more particularly to creation of a user snapshot for user based on data related to the user collected from a plurality of communication devices and/or applications. The principal object of this invention is to propose a method and system configured to link multiple user communication means (communication devices and/or applications) and maintain a user snapshot, wherein the user snapshot is continuously updates and comprises of interests and patterns of the users. Another object of the invention is to propose a method and system which enables usage of the user snapshot for customized marketing targeted towards the user.

No. of Pages : 36 No. of Claims : 40

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2599/CHE/2014 A

(19) INDIA

(22) Date of filing of Application :27/05/2014

(43) Publication Date : 13/06/2014

(54) Title of the invention : CLUTCH SYSTEM WITH EPICYCLIC GEARS HAVING DRIVE FOR COMBINED WORKING OF KERS SYSTEM, HYBRID DRIVE AND RETARDER

(51) International classification	:f16h	(71)Name of Applicant :
(31) Priority Document No	:NA	1)IMRAN SHIHABUDEEN RAJELA
(32) Priority Date	:NA	Address of Applicant :S/O LATE S. SHIHABUDEEN,
(33) Name of priority country	:NA	ABIDHA BHAVAN POTHENCODE P.O.,
(86) International Application No	:NA	THIRUVANANTHAPURAM - 695 584 Kerala India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)IMRAN SHIHABUDEEN RAJELA
(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 an Automatic Manual Transmission unit in motor vehicles using epicyclic clutch with Drive for KERS System, Hybrid Drive and Engine Retarder. This system can be used in Automatic as well as manual transmission vehicles by replacing the conventional torque converter or friction type clutch system, this invention minimizes the draw backs of both manual and automatic transmissions. In the invention, the Automatic Manual transmission is used with epicyclic clutch. Along with that, it accommodate a retarder system, a KERS (Kinetic Energy Recovery System) and Hybrid drive as a single unit. The system is compact and has only half the weight, when compare with a vehicle attached with all this drive. The operation of the invention is shown in Figure 1. This system consists of two simple planetary gear systems, which are arranged one above the other. The planetary systems are placed in such a way that the ring gear of the first planetary gear system (3) will provide the rotational motion to the sun gear (5) of the second planetary gear system. In this system the function of the automotive clutch (cutting the engine drive from transmission) and transfer of drive is carried out by the primary planetary gear system. The secondary planetary system will work for the mechanism of Engine Retarder, Kinetic Energy Rescue System and Hybrid drive.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2308/CHE/2014 A

(19) INDIA

(22) Date of filing of Application :09/05/2014

(43) Publication Date : 13/06/2014

(54) Title of the invention : SYSTEM AND METHOD FOR CREATING UNIVERSAL TEST SCRIPT FOR TESTING VARIANTS OF SOFTWARE APPLICATION

(51) International classification	:g06f	(71)Name of Applicant :
(31) Priority Document No	:NA	1)WIPRO LIMITED
(32) Priority Date	:NA	Address of Applicant :Doddakannelli, Sarjapur Road,
(33) Name of priority country	:NA	Bangalore 560035, Karnataka, India.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)GIRISH RAGHAVAN
(87) International Publication No	: NA	2)GANESH NARAYAN
(61) Patent of Addition to Application Number	:NA	3)THAMILCHELVI PETERBARNABAS
Filing Date	:NA	4)BALASUBRAMANIAN SANKARA SIVARAMA
(62) Divisional to Application Number	:NA	KRISHNAN
Filing Date	:NA	

(57) Abstract :

The present subject matter relates to a computer implemented method and a computer system for creating universal test script for testing variants of software application. The method comprises receiving, by a test automation system, one or more test cases from a test management system. Upon receiving the one or more test cases, the method identifies keyword functions and sequences corresponding to sequence of steps in the one or more test cases. Further, the method comprises generating the universal test script based on the keyword functions and the sequences, wherein the keyword functions comprises test parameters. Further, test objects and test data are delinked from the universal test script. Finally, the test objects and the test data are binded to the universal test script based on the test parameters, while executing the universal test script on an automation tool, wherein the test objects and the test data are specific to the variant of the application.

No. of Pages : 30 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2651/CHE/2014 A

(19) INDIA

(22) Date of filing of Application :29/05/2014

(43) Publication Date : 13/06/2014

(54) Title of the invention : SYSTEM AND METHOD FOR DETERMINING THE SHOPPING PHASE OF A SHOPPER

(51) International classification	:g06k	(71)Name of Applicant :
(31) Priority Document No	:NA	1)WIPRO LIMITED
(32) Priority Date	:NA	Address of Applicant :Doddakannelli, Sarjapur Road,
(33) Name of priority country	:NA	Bangalore 560035, Karnataka, India.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)SANJAY AGARA
(87) International Publication No	: NA	2)AJAY MAHAJAN
(61) Patent of Addition to Application Number	:NA	3)ARAVIND AJAD YARRA
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present disclosure relates to methods of systems for analyzing online shopping behavior. Embodiments of the disclosure may receive an event indicating shopping activities of a shopper from a shopping channel and determine an action type associated with the event. A rule engine may classify the event into one of a plurality of shopping phases based on at least one of: classification rules, the action type, or a history of past events. Some embodiments may also calculate a raw score for the shopping phase base on at least one of: an existing number of events in that shopping phase or an event weight associated with the event. In addition, some embodiments may calculate a weighted score based on the raw score and a weighting factor associated with the shopping phase into which the event is classified and determine a target shopping phase based on the weighted score.

No. of Pages : 37 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2228/CHE/2014 A

(19) INDIA

(22) Date of filing of Application :03/05/2014

(43) Publication Date : 13/06/2014

(54) Title of the invention : HYDRAZALINE HYDROCHLORIDE PELLETS AND ITS PREPARATION METHOD

(51) International classification	:a61K31/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Dr NAVANEETA KRISHNA GORREPATI
(32) Priority Date	:NA	Address of Applicant :H. No: 260, Road No: 15, Jubilee Hills,
(33) Name of priority country	:NA	Hyderabad Andhra Pradesh, India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Dr Kandhagatla Rajnarayana
(87) International Publication No	: NA	2)Dr. Makula Ajitha
(61) Patent of Addition to Application Number	:NA	3)Mr. Mohammed Javid pasha
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention discloses to a sustained release pellets, delayed release pellets, multiple unit pellets systems (MUPS), multilayered tablets, osmotic tablets and delayed release tablets of Hydralazine hydrochloride pharmaceutical composition having enhanced bioavailability, and a method for preparing it. The invention more particularly discloses to an oral pharmaceutical composition containing Hydralazine hydrochloride pellets which are used in the treatment of hypertension in humans.

No. of Pages : 23 No. of Claims : 36

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2560/CHE/2014 A

(19) INDIA

(22) Date of filing of Application :23/05/2014

(43) Publication Date : 13/06/2014

(54) Title of the invention : ECO FRIENDLY GOLDEN YELLOW DYE FROM SYZYGIUM CUMINI (L.) JAMBOLAN) FRUIT SEED ENDOSPERM EXTRACT AND ITS APPLICATION IN THE PREPARATION OF ANTIMICROBIAL FABRIC

(51) International classification

:c09b

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) 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. A.J.A. RANJIT SINGH

Address of Applicant :PRINCIPAL, SRI

PARAMAKALYANI COLLEGE, ALWARKURICHI,

TIRUNELVELI Tamil Nadu India

2)MR. R. MARISELVAM

3)DR. A. USHA RAJA NANTHINI

4)P. MOSAE SELVAKUMAR

(72)Name of Inventor :

1)DR. A.J.A. RANJIT SINGH

2)MR. R. MARISELVAM

3)DR. A. USHA RAJA NANTHINI

4)P. MOSAE SELVAKUMAR

(57) Abstract :

The present study has been focused on the extraction of natural dyes from Syzygium cumini (L.) Jambolan fruit dry seed endosperm and investigation of their phytochemicals and pharmacological characteristics. Dyes were prepared using aqueous, acidic, alcoholic and alkaline extraction techniques. UV spectral studies of the dyes showed a variation in absorption maxima and their colour varied with respect to the pH and the solvent used during extraction. The dye was prepared from Jambolan fruit dry seed endosperm showed good antibacterial activity. The aqueous extraction of Jambolan fruit dry seed endosperm was able to inhibit the growth of many bacterial strains viz S. lutea, E.coli, P. aeruginosa, Pseudomonas fluorescens and S. aureus etc. The antimicrobial property of the dyes was used in developing antimicrobial fabric.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2632/CHE/2014 A

(19) INDIA

(22) Date of filing of Application :29/05/2014

(43) Publication Date : 13/06/2014

(54) Title of the invention : POINTING INSTRUMENT WEARABLE BY A USER

(51) International classification	:g06f	(71)Name of Applicant :
(31) Priority Document No	:NA	1)ARCOT RAGUPATHY Mohan Kumar
(32) Priority Date	:NA	Address of Applicant :5, Lancelin approach, Baldivis
(33) Name of priority country	:NA	Central,Western Australia - 6167, AUSTRALIA
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)ARCOT RAGUPATHY Mohan Kumar
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A pointing instrument (100) wearable by a user is provided. The pointing instrument (100) includes a wearable accessory (102) defining at least one aperture (116) to receive a finger, and a pointing device (106). The pointing device (106) defines a plurality of position arresting shapes (108). A holder (104) is connected to the wearable accessory (102). The holder (104) receives the pointing device (106) and at least one arrest element (110). The arrest element (110) engages with at least one of the plurality of position arresting shapes (108), thereby arresting movement of the pointing device (106), and allowing movement of the pointing device (106) upon application of external force.

No. of Pages : 38 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2306/CHE/2014 A

(19) INDIA

(22) Date of filing of Application :09/05/2014

(43) Publication Date : 13/06/2014

(54) Title of the invention : CLOUD BASED SELECTIVELY SCALABLE BUSINESS PROCESS MANAGEMENT ARCHITECTURE (CBSSA)

(51) International classification	:g06f	(71)Name of Applicant :
(31) Priority Document No	:NA	1)WIPRO LIMITED
(32) Priority Date	:NA	Address of Applicant :Doddakannelli, Sarjapur Road,
(33) Name of priority country	:NA	Bangalore 560035, Karnataka, India.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)SOHAM BHAUMIK
(87) International Publication No	: NA	2)HEMANT KUMAR
(61) Patent of Addition to Application Number	:NA	3)AMIT KRISHNA
Filing Date	:NA	4)NITHYA RAMKUMAR
(62) Divisional to Application Number	:NA	5)SRIDHAR KRISHNASWAMY
Filing Date	:NA	

(57) Abstract :

The present disclosure relates to systems, methods, and non-transitory computer-readable media for a cloud based selectively scalable architecture (CBSSA) that may be used for selective and automatic up-scaling and downscaling of individual sub systems. In this architecture sub systems may also be extended and added onto the system architecture independently without impacting the other sub systems. Hardware and Software provisioning techniques may be achieved at runtime using the APIs of the cloud infrastructure.

No. of Pages : 24 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2457/CHE/2014 A

(19) INDIA

(22) Date of filing of Application :18/05/2014

(43) Publication Date : 13/06/2014

(54) Title of the invention : SMS BASED NAVIGATION SYSTEM AND METHOD

(51) International classification

:g08g

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)Arveti Guru Thejus

Address of Applicant :1-94-10, LIG 92, Upstairs, Sector 5,
MVP Colony, Visakhapatnam-530017, Andhra Pradesh India

(72)Name of Inventor :

1)Arveti Guru Thejus

(57) Abstract :

The present invention provides a short message service (SMS) mobile answer engine system, a computer program product and a method for mobile phone users to search for navigation directions i.e. road route between any places via a sms without using internet and GPS in their mobile phones.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2301/CHE/2014 A

(19) INDIA

(22) Date of filing of Application :08/05/2014

(43) Publication Date : 13/06/2014

(54) Title of the invention : REAL TIME TSUNAMI MONITORING SYSTEM

(51) International classification	:h04b	(71)Name of Applicant :
(31) Priority Document No	:NA	1)NATIONAL INSTITUTE OF OCEAN TECHNOLOGY
(32) Priority Date	:NA	Address of Applicant :NIOT Campus, Velachery-Tambaram
(33) Name of priority country	:NA	Main Road, Narayanpuram, Pallikarani, Chennai 600100,
(86) International Application No	:NA	Tamilnadu, India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)RAMASAMY.VENKATESAN
(61) Patent of Addition to Application Number	:NA	2)MANICKAVASAGAM.ARUL MUTHIAH
Filing Date	:NA	3)RANGANATHAN.SUNDAR
(62) Divisional to Application Number	:NA	4)KRISHNAMOORTHY.RAMESH
Filing Date	:NA	

(57) Abstract :

A Tsunami Monitoring System comprises a Water Level Recorder (WLR) deployed on a sea floor a Moored Surface Buoy (MSB) floating on the sea surface. The WLR senses the pressure of water at the sea floor and a first Smart Interface Module (SIM) in the WLR is configured to periodically measure the sensed pressure and generate data corresponding to the measured pressure and periodically transmit the data. The MSB receives the data and a second SIM in the MSB is configured to communicate the data through satellite telemetry. Particularly the second SIM is configured to dynamically switch between a plurality of satellite telemetry. A satellite telemetry system included in the MSB communicates with a plurality of satellite systems and relays the data in real time to a satellite system based on the satellite telemetry selected by the second SIM.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2660/CHE/2014 A

(19) INDIA

(22) Date of filing of Application :30/05/2014

(43) Publication Date : 13/06/2014

(54) Title of the invention : MUTUAL COUPLING REDUCTION IN MIMO ANTENNA WITH SERPENTINE TYPE STRUCTURE RESONATOR

(51) International classification	:h01q	(71)Name of Applicant :
(31) Priority Document No	:NA	1)K. MALATHI
(32) Priority Date	:NA	Address of Applicant :L 1/2, ANNA UNIVERSITY STAFF
(33) Name of priority country	:NA	QUARTERS, GANDHI MANDAPAM ROAD, CHENNAI - 600
(86) International Application No	:NA	025 Tamil Nadu India
Filing Date	:NA	2)ASWATHY K SARMA
(87) International Publication No	: NA	3)A. HENRIDASS
(61) Patent of Addition to Application Number	:NA	4)C. RAVITEJA
Filing Date	:NA	5)V. SANGEETHA
(62) Divisional to Application Number	:NA	6)M. GULAM NABI ALSATH
Filing Date	:NA	(72)Name of Inventor :
		1)K. MALATHI
		2)ASWATHY K SARMA
		3)A. HENRIDASS
		4)C. RAVITEJA
		5)V. SANGEETHA
		6)M. GULAM NABI ALSATH

(57) Abstract :

The existing invention is Mutual coupling reduction in MIMO antenna with serpentine type structure resonator . This inventions deals with the implementation of modified serpentine structure (MSS) resonator for enhanced isolation in MIMO antennas, wherein the antenna array is constructed using square patch radiators and is designed to operate at 2.45 GHz (ISM band) which is specially used for multiple-input-multiple-output communication. The proposed MSS acts like a band reject filters to reduce the coupling between the radiators in the antenna array. The design and characterization of the modified serpentine structure achieves an improved isolation of 34 dB for an antenna array with reduced edge-to-edge spacing of 6mm ($\lambda_0/20$).

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2662/CHE/2014 A

(19) INDIA

(22) Date of filing of Application :30/05/2014

(43) Publication Date : 13/06/2014

(54) Title of the invention : MANAGING COMMUNICATION SERVICES FOR ENABLING A DISTRIBUTED USER PRESENCE

(51) International classification	:h04L	(71)Name of Applicant :
(31) Priority Document No	:NA	1)HCL Technologies Ltd.
(32) Priority Date	:NA	Address of Applicant :HCL Technologies Ltd. 50-53 Greams
(33) Name of priority country	:NA	Road, Chennai 600006, Tamil Nadu India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Shashidhar Krishnamurthy
(87) International Publication No	: NA	2)Seema Goel
(61) Patent of Addition to Application Number	:NA	3)Saurabh Chattopadhyay
Filing Date	:NA	4)Nishank Trivedi
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Managing communication services for enabling a distributed user presence and maintaining context specific configuration across the distributed presence. This invention relates to enabling use of communication devices and more particularly to enabling use of multiple applications across multiple communication devices by a user. Embodiments disclosed herein enable coordination between multiple devices and applications of a user, and thus obtain a reliable, accurate control of the various context specific configuration parameters such as user availability, call direction and barring profiles, notifications, media in use, dynamic capabilities of devices and applications, schedule and so on, while providing the user with a seamless experience across the devices and applications.

Embodiments disclosed herein enable future device specific systems to efficiently manage the varying communication forms and modes.

No. of Pages : 60 No. of Claims : 40

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2554/CHE/2014 A

(19) INDIA

(22) Date of filing of Application :23/05/2014

(43) Publication Date : 13/06/2014

(54) Title of the invention : BOTTLELESS EVAPORATIVE COOLING AND DISPENSING SYSTEM

(51) International classification	:b65d	(71) Name of Applicant :
(31) Priority Document No	:NA	1)KAMALAKAR BHUJAPPA UNHALKAR
(32) Priority Date	:NA	Address of Applicant :H.NO.107, AMAR SOCIETY, NEAR
(33) Name of priority country	:NA	DURUGAM CHERVU GATE, KAVURI HILLS, MADHAPUR,
(86) International Application No	:NA	HYDERABAD - 500 033 Andhra Pradesh India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)KAMALAKAR BHUJAPPA UNHALKAR
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A bottleless evaporative cooling and dispensing system is disclosed. The system includes a plurality of beverage circulating tubes for enabling a continuous flow of beverage and configured to cool the beverage, wherein each beverage circulating tube connected to another beverage circulating tube by a connector tube, at least one supporting frame configured to securely position the placement of the plurality of beverage circulating tubes and an enclosure frame for enclosing the a plurality of beverage circulating tubes and the at least one supporting frame.

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

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.1004/DEL/2012 A

(19) INDIA

(22) Date of filing of Application :30/03/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : DRIVE SYSTEM FOR ISOLATING THE LOADS OF BELT DRIVEN ACCESSORY AND AUXILIARY MEMBERS FROM THE CRANKSHAFT OF IC ENGINES

(51) International classification	:B61L	(71)Name of Applicant :
(31) Priority Document No	:NA	1)MARUTI SUZUKI INDIA LIMITED
(32) Priority Date	:NA	Address of Applicant :1, NELSON MANDELA ROAD,
(33) Name of priority country	:NA	VASANT KUNJ, NEW DELHI-110070, INDIA
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)ANOOP BHAT
(87) International Publication No	:NA	2)AJAY KUMAR
(61) Patent of Addition to Application Number	:NA	3)SAMARTH GHADGE
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention relates to drive system for isolating the loads of belt driven accessory and auxiliary members from the crankshaft of IC engines comprising of a driven member and driving member mounted on a crankshaft together with a slot, energising coil, sliding member, locking mechanism, spring, ball lock, retracting coil, bearing, pair of compression springs, rigid body, split drive linkage, and unibody linkage connected to each other and working in a combination.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10188/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :23/11/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : COPOLYMERS FOR NEAR INFRARED RADIATION SENSITIVE COATING COMPOSITIONS FOR POSITIVE WORKING THERMAL LITHOGRAPHIC PRINTING PLATES

(51) International classification :C08F220/10,B41C1/055,B41C1/10
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/CA2010/001401
Filing Date :14/09/2010
(87) International Publication No :WO 2011/006265
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)MYLAN GROUP

Address of Applicant :B1 LongDuc Industrial Park Travin
City Travin Province Viet Nam

(72)Name of Inventor :

1)NGUYEN My T.

2)PHAN Akha

3)NGUYEN TRUONG Viet Thu

4)LOCAS Marc Andr

(57) Abstract :

There is provided a copolymer having the general structure below wherein a b and d are molar ratios varying between about 0.01 and about 0.90 and c is a molar ratio varying between about 0.01 and about 0.90; A1 represents monomer units comprising a cyano containing pendant group in which the cyano is not directly attached to the backbone of the copolymer; A2 represents monomer units comprising two or more hydrogen bonding sites; A3 represents monomer units that increase solubility in organic solvents; and A4 represents monomer units that increase solubility in aqueous alkaline solutions. There is also provided a near infrared radiation sensitive coating composition comprising this copolymer as well as a positive working thermal lithographic printing plate comprising a near infrared radiation sensitive coating comprising this copolymer a method of producing such a printing plate and finally a method of printing using such a printing plate. Formula (I)

No. of Pages : 52 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4334/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :17/05/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : ENDODONTIC SEALING COMPOSITION

(51) International classification	:C07C
(31) Priority Document No	:10191255.8
(32) Priority Date	:15/11/2010
(33) Name of priority country	:EPO
(86) International Application No	:PCT/EP2011/070040
Filing Date	:14/11/2011
(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)SEPTODONT OU SEPTODONT SAS OU SPECIALITES SEPTODONT

Address of Applicant :58 rue du pont de creteil 94100 Saint Maur des Fosses France

(72)Name of Inventor :

1)RICHARD Gilles

2)MARIE Olivier

(57) Abstract :

This invention relates to a composition resulting from the mixture of a solid phase comprising at least one calcium derivative powder in association with at least one radioopacifier and at least one polymer and optionally at least one non-radioopaque filler all in powder form; and aqueous phase comprising water at least one water-reducing agent and at least one set accelerator ; the ratio of solid phase to liquid phase ranging from 1.0 to 2.5 preferably from 1.5 to 2.2 more preferably from 2 to 2.15; said composition having a compressive strength of less than 40 MPa preferably ranging from 1 to 15 MPa preferably ranging from about 3 to about 12 MPa; this invention also relates to a kit and a method for the manufacture of the composition and to a method for treating or retreating a canal root.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4684/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :28/05/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : OXYGEN PRODUCTION METHOD AND APPARATUS

(51) International classification :F25J 3/04
(31) Priority Document No :12/634,810
(32) Priority Date :10/12/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2010/056501
Filing Date :12/11/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)PRAXAIR TECHNOLOGY INC.

Address of Applicant :39 Old Ridgebury Road Danbury
Connecticut 06810 U.S.A.

(72)Name of Inventor :

1)HENRY EDWARD HOWARD

2)RICHARD JOHN JIBB

(57) Abstract :

A METHOD AND APPARATUS FOR PRODUCING AN OXYGEN PRODUCT IN WHICH AIR IS SEPARATED IN AN INSTALLATION INCLUDING AIR SEPARATION UNITS HAVING HIGHER AND LOWER PRESSURE COLUMNS. A PUMPED LIQUID STREAM GENERATED WITHIN THE INSTALLATION, THAT CAN BE A PUMPED LIQUID OXYGEN STREAM, IS WARMED WITHIN A MAIN HEAT EXCHANGER THROUGH INDIRECT HEAT EXCHANGE WITH A COMPRESSED AIR STREAM TO PRODUCE.A LIQUID AIR STREAM. AN IMPURE OXYGEN STREAM IS RECTIFIED WITHIN AN AUXILIARY COLUMN TO PRODUCE AN OXYGEN CONTAINING STREAM THAT IS INTRODUCED INTO THE LOWER PRESSURE COLUMN OF EACH OF THE AIR SEPARATION UNITS AND INTERMEDIATE LIQUID STREAMS, COMPOSED OF THE LIQUID AIR STREAM OR ANOTHER AIR-LIKE STREAM, REFLUX THE LOWER PRESSURE COLUMNS AND THE AUXILIARY COLUMN AND OPTIONALLY THE HIGHER PRESSURE COLUMN OF EACH OF THE AIR SEPARATION UNITS.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1000/DEL/2012 A

(19) INDIA

(22) Date of filing of Application :30/03/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : FRONT TIMING BELT COVER WITH INTEGRATED CLAMP MOUNTING

(51) International classification :C13C
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MARUTI SUZUKI INDIA LIMITED
Address of Applicant :1, NELSON MANDELA ROAD,
VASANT KUNJ, NEW DELHI - 110070, INDIA
(72)**Name of Inventor :**
1)BHUPENDRA SINGH
2)ANKIT JALAN
3)AMIT GAUTAM
4)PRASENJIT KHAN

(57) Abstract :

This invention relates to front timing belt cover with integrated clamp mounting comprising of a mounting for clamp integrally provided with engine cover to mount coolant hoses and wire harnesses.

No. of Pages : 11 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.11200/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :26/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : TISSUE INFUSION APPARATUS AND METHOD

(51) International classification	:A61M5/00
(31) Priority Document No	:61/349595
(32) Priority Date	:28/05/2010
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2011/038394
Filing Date	:27/05/2011
(87) International Publication No	:WO 2011/150359
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)TWIN STAR MEDICAL INC.

Address of Applicant :700 Tenth Avenue South Suite 120
Minneapolis MN 55415 U.S.A.

(72)Name of Inventor :

1)ODLAND Rick M.

2)STAEHLE Bradford G.

3)WILSON Scott R.

4)WILSON Michael R.

(57) Abstract :

AN APPARATUS AND CORRESPONDING METHOD FOR PROVIDING CONVECTION ENHANCED DELIVERY OF BIOACTIVE AGENT TO A TISSUE SITE. THE APPARATUS INVOLVES THE USE OF SEMIPERMEABLE MEMBRANES TYPICALLY IN THE FORM OF ONE OR MORE HOLLOW FIBERS TOGETHER WITH A SOURCE AND CONDUIT OF SOLUTION CONTAINING THE BIOACTIVE AGENT TO BE DELIVERED. THE USE OF HOLLOW FIBER TECHNOLOGY PROVIDES AN OPTIMAL COMBINATION OF FEATURES INCLUDING DELIVERY KINETICS AND DISTRIBUTION AS COMPARED TO CONVENTIONAL (E.G. STANDARD NEEDLE) TYPE DELIVERY DEVICES.

No. of Pages : 41 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2166/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :13/03/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : LED SURFACE COVER, AND LED LIGHTING SYSTEM, DISPLAY DEVICE

(51) International classification	:F21V 7/09
(31) Priority Document No	:2010-125236
(32) Priority Date	:31/05/2010
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2011/062285
Filing Date	:27/05/2011
(87) International Publication No	:WO 2011/152326
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)MITSUBISHI ELECTRIC CORPORATION

Address of Applicant :7-3, MARUNOUCHI 2-CHOME,
CHIYODA-KU, TOKYO 100-8310, JAPAN

(72)Name of Inventor :

1)MOTOHIRO DOI

2)TATSUHIITO ISHII

3)EIJI YUASA

(57) Abstract :

An LED surface cover (1) consists of a resin molding and has a main reflector (2) which reflects light forward from a surface light source and a subsidiary reflector (3) having a reflection surface which reflects light emitted from an LED light source (4) to the main reflector (2). The main reflector (2) has an aperture portion (2a) where the LED light source can be disposed and has a curved surface for traveling light reflected from the subsidiary reflector (3) to a region forward from the surface light source. The subsidiary reflector (3) is disposed above the aperture portion (2a) formed on the main reflector (2). The reflection surface of the subsidiary reflector (3) has an inclination with respect to a surface of the aperture portion (2a). The present invention provides a lighting system capable of accomplishing surface emission by carrying out a simple method, even though the LED light source (4) having a strong directivity is used.

No. of Pages : 62 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3747/DEL/2012 A

(19) INDIA

(22) Date of filing of Application :06/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : BLADE-PITCH CONTROL SYSTEM WITH FEEDBACK LEVER

(51) International classification	:B64C 11/06
(31) Priority Document No	:13/325,679
(32) Priority Date	:14/12/2011
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BELL HELICOPTER TEXTRON INC.
Address of Applicant :P.O. BOX 482, FORT WORTH,
TEXAS-76101, UNITED STATES U.S.A.
(72)**Name of Inventor :**
1)STAMPS, FRANK, B.

(57) Abstract :

The present application includes a blade-pitch control system for controlling a pitch angle of each of a plurality of blades on an aircraft rotor. A feedback lever associated with each blade is pivotally mounted to the rotating portion of a swashplate assembly. A pitch link connects an output arm of a lever to a pitch horn of a corresponding blade, and a feedback link connects the input arm of the lever to a yoke. Flapping motion of the yoke causes motion of the feedback link, and this motion causes corresponding rotation of the lever. Rotation of the lever causes motion of the pitch link, which changes the pitch angle of the attached blade. This provides for selected pitch-flap coupling between flapping motion of the yoke and pitch motion of the blades.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5201/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :12/06/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : METHOD OF RE-SAMPLING ULTRASOUND DATA

(51) International classification	:G01S 7/52	(71)Name of Applicant :
(31) Priority Document No	:PCT/EP2009/065246	1)ADVANCED MEDICAL DIAGNOSTICS HOLDING S.A.
(32) Priority Date	:16/11/2009	Address of Applicant :Waterloo Office Park Dr`ve de
(33) Name of priority country	:EPO	Richelle 161 B-1410 Waterloo Belgium.
(86) International Application No	:PCT/EP2010/067529	(72)Name of Inventor :
Filing Date	:16/11/2010	1)Chris BORE
(87) International Publication No	: NA	2)Dror NIR
(61) Patent of Addition to Application Number	:NA	3)Rina NIR
Filing Date	:NA	4)Marek SULIGA
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

THE PRESENT INVENTION RELATES TO MULTI-DIMENSIONAL FILTERING OF ULTRASOUND SCAN DATA FOR ANTIALIASING OR RECONSTRUCTION FOR THE PURPOSE OF RE-SAMPLING. IN PARTICULAR&NBSP; THE PRESENT INVENTION PROVIDES A METHOD OF RE-SAMPLING ULTRASOUND SCAN DATA&NBSP; COMPRISING THE STEPS OF:.....

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5203/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :12/06/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : SELECTIVE CATALYTIC REDUCTION SYSTEM FOR CAPTURE OF VOLATILIZED COMPOUNDS

(51) International classification	:F01N 3/08
(31) Priority Document No	:12/638,166
(32) Priority Date	:15/12/2009
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2010/056485
Filing Date	:12/11/2010
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)Millennium Inorganic Chemicals Inc.

Address of Applicant :20 Wight Avenue Suite 100 Hunt Valley MD 21030 United States of America

(72)Name of Inventor :

1)CHAPMAN David Monroe

(57) Abstract :

AN APPARATUS AND METHOD FOR TREATING DIESEL EXHAUST GASES ARE DESCRIBED. THE SYSTEM CONSISTS OF TWO FUNCTIONALITIES; THE FIRST BEING A SELECTIVE CATALYTIC REDUCTION (SCR) CATALYST SYSTEM AND THE SECOND BEING A CAPTURE MATERIAL FOR CAPTURING CATALYST COMPONENTS THAT HAVE APPRECIABLE VOLATILITY UNDER EXTREME EXPOSURE CONDITIONS. THE SCR CATALYST COMPONENT IS TYPICALLY BASED ON A MAJORITY PHASE OF TITANIA; WITH ADDED MINORITY-PHASE CATALYST COMPONENTS COMPRISING OF ONE OR MORE OF THE OXIDES OF VANADIUM; SILICON; TUNGSTEN; MOLYBDENUM; IRON; CERIUM; PHOSPHOROUS; COPPER AND/OR MANGANESE VANADIA. THE CAPTURE MATERIAL TYPICALLY COMPRISES A MAJORITY PHASE OF HIGH SURFACE AREA OXIDES SUCH AS SILICA-STABILIZED TITANIA; ALUMINA; OR STABILIZED ALUMINA; FOR EXAMPLE; WHEREIN THE CAPTURE MATERIAL MAINTAINS A LOW TOTAL FRACTIONAL MONOLAYER COVERAGE OF MINORITY PHASE OXIDES FOR THE DURATION OF THE EXTREME EXPOSURE.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3679/DEL/2012 A

(19) INDIA

(22) Date of filing of Application :30/11/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : MULTIPLE-YOKE MAIN ROTOR ASSEMBLY

(51) International classification	:B64C 27
(31) Priority Document No	:13/324,363
(32) Priority Date	:13/12/2011
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BELL HELICOPTER TEXTRON INC.
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TEXAS-76101, UNITED STATES U.S.A.

(72)**Name of Inventor :**
1)RAUBER, RICHARD, E.
2)STAMPS, FRANK, B.
3)POPELKA, DAVID, A.
4)TISDALE, PATRICK, R.
5)WOOD, TOMMIE, L.

(57) Abstract :

The present application includes a main rotor assembly for an aircraft. The rotor assembly has a main rotor mast configured for rotation about a mast axis and two yokes pivotally connected to the mast for rotation therewith about the mast axis. Each yoke is independently pivotable relative to the mast about at least one flap axis that is generally perpendicular to the mast axis. In at least one embodiment, a torque splitter connects the yokes and allows for limited rotation of the yokes relative to each other about the mast axis. Each yoke is configured for the attachment of rotor blades extending generally radially relative to the mast axis.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4962/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :05/06/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : AIR CLEANER FOR REMOVING AIR POLLUTANTS FROM AN AIR STREAM

(51) International classification :B01D 45/10
(31) Priority Document No :09 175 857.3
(32) Priority Date :12/11/2009
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2010/006825
Filing Date :09/11/2010
(87) International Publication No : NA
(61) Patent of Addition to Application
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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Address of Applicant :Wiener Strasse 158 A-2352
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2)DEXWET USA LLC
(72)Name of Inventor :
1)Christoph BICHL
2)Heinz WINKLER
3)Alois HOMER
4)Erich PETELN
5)Maximilian VOJTA

(57) Abstract :

THE PRESENT INVENTION RELATES TO AN AIR CLEANER FOR REMOVING AIR POLLUTANTS FROM AN AIR STREAM, FOR INSTANCE SUCH AS THE CLEANING EXHAUST/INTAKE GAS OF AN AMUSEMENT MACHINE, SAID AIR CLEANER COMPRISING A FILTER DEVICE INCLUDING AT LEAST ONE FILTER LAYER (4A, 4B) HELD BY A FILTER HOLDER (5) IN SAID AIRFLOW SUBSTANTIALLY PERPENDICULAR TO A MAIN FLOW DIRECTION THEREOF AND INCLUDING A PLURALITY OF PREFERABLY STICK-SHAPED FILTER ELEMENTS (6) NEIGHBOURING EACH OTHER. IN ACCORDANCE WITH THE PRESENT INVENTION, THE FILTER DEVICE HAS NO CLOSED SURROUNDING ALONG THE CIRCUMFERENCE OF THE FILTER LAYERS, BUT PROVIDES FOR AN OPEN SIDE ALONG AT LEAST A PORTION OF THE PERIPHERY OF THE FILTER LAYER. AT LEAST ONE CIRCUMFERENTIAL SIDE SECTION (7, 8) OF THE FILTER LAYER PARALLEL TO OR TANGENTIAL TO THE LONGITUDINAL AXIS OF AN OUTERMOST FILTER ELEMENT IS FORMED AS AN OPEN SIDE FREE OF FLOW CONTROL ELEMENTS SURROUNDING THE FILTER LAYER. CONTRARY TO THE PRIOR ART WHERE THE FILTER LAYER IS USUALLY ENCLOSED IN A TUBULAR FLOW CHANNEL, THE PRESENT INVENTION AVOIDS SUCH FLOW-CONTROL- ELEMENTS FOR GUIDING THE AIR STREAM THROUGH THE FILTER LAYER AND/OR PREVENTING THE AIRFLOW FROM DIVERGING AWAY FROM THE FILTER LAYER, WHEREIN IN PARTICULAR THE FILTER LAYER, AT ITS OPEN SIDE, IS DISPENSED WITH FLOW-CONTROL-ELEMENTS SUCH AS FLOW GUIDING SURFACES, FLOW CHANNEL WALLS, FENCES OR HOUSING WALLS SURROUNDING THE FILTER LAYER.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4964/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :05/06/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : DEVICES FOR DETECTION OF ANALYTES

(51) International classification :G01N 33/53

(31) Priority Document No :61/281,991

(32) Priority Date :24/11/2009

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

(86) International Application No :PCT/US2010/058086

Filing Date :24/11/2010

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)ARGOS INC.

Address of Applicant :179 Douglass Street #14 San Francisco CA 94114 United States of America

(72)Name of Inventor :

1)Emily STEIN

2)Michael EVANS

(57) Abstract :

THE INVENTION PROVIDES MOLECULAR NETS WHICH MAY BE USED IN DIAGNOSTIC AND OTHER APPLICATIONS TO DETECT ANALYTES IN A SAMPLE. A MOLECULAR NET IS A BRANCHED PSEUDORANDOM COPOLYMER COMPRISING TWO BROAD CLASSES OF SUBUNITS: CAPTURE AGENTS AND LINKING AGENTS. THE SUBUNITS SELF-ASSEMBLE TO FORM A STRUCTURE CAPABLE OF BINDING TO PREDETERMINED TARGETS. THE BINDING CAN THEN BE DETECTED.

No. of Pages : 146 No. of Claims : 41

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5219/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :13/06/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : COMPOSITION FOR PREVENTING HAIR LOSS AND STIMULATING HAIR GROWTH

(51) International classification :A61K 8/97
(31) Priority Document No :10-2010-0031760
(32) Priority Date :07/04/2010
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2010/007091
Filing Date :15/10/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)IN-SOON KOH

Address of Applicant :1771-9 Ido-2-dong Jeju-si Jeju-do
690-827 Republic of Korea

(72)Name of Inventor :

1)IN-SOON KOH

(57) Abstract :

DISCLOSED IS A COMPOSITION FOR PREVENTING HAIR LOSS AND PROMOTING HAIR REGROWTH. IT ACTS TO INHIBIT THE ACTIVITY OF 5-REDUCTASE AND IS USEFUL AS A HAIR REGROWTH AGENT AS ASSAYED IN ANIMAL AND CLINICAL TRIALS.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5348/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :15/06/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : Handling ICS Enhanced And Non Enhanced MSC In A Pool

(51) International classification :H04L 29/06
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/CN2010/000168
Filing Date :15/06/2012
(87) International Publication No : NA
(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)WANG Jiang
2)KELLER Ralf
3)LINDHOLM Fredrik
4)MUNOZ Santiago
5)MATEOS PEREZ Daniel

(57) Abstract :

THE INVENTION RELATED TO HANDLING CORE NETWORK ENTITIES OF A RADIO CORE COMMUNICATIONS NETWORK COMPRISING A FIRST NETWORK ENTITY AND A SECOND NETWORK ENTITY. THE SAID SECOND NETWORK ENTITY DIFFERS FROM THE FIRST NETWORK ENTITY IN THAT IT IS CAPABLE OF PROCESSING INTER-WORKING BETWEEN MESSAGES EXCHANGED WITH SAID RADIO CORE COMMUNICATIONS NETWORK AND MESSAGES EXCHANGED WITH AN IP MULTIMEDIA SUBSYSTEM. IN OTHER WORDS, ONE NETWORK ENTITY IS CAPABLE OF PERFORMING INTER- WORKING WHILE THE OTHER ONE NOT. THE FIRST AND/OR SECOND NETWORK ENTITIES ARE PROVIDED (S200) WITH CONFIGURATION INFORMATION INDICATING A RELATIONSHIP BETWEEN THE TWO NETWORK ENTITIES. THE INVENTION THEN FORESEEN ROUTING (S300) MESSAGES RELATING TO CALLS ESTABLISHED BETWEEN THE AT LEAST ONE USER TERMINAL ATTACHED TO THE ENTITY NON CAPABLE OF INTER-WORKING AND A FURTHER USER TERMINAL ATTACHED TO SAID IP MULTIMEDIA SUBSYSTEM ACCORDING TO SAID CONFIGURATION INFORMATION.

No. of Pages : 56 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1264/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :10/02/2012

(43) Publication Date : 13/06/2014

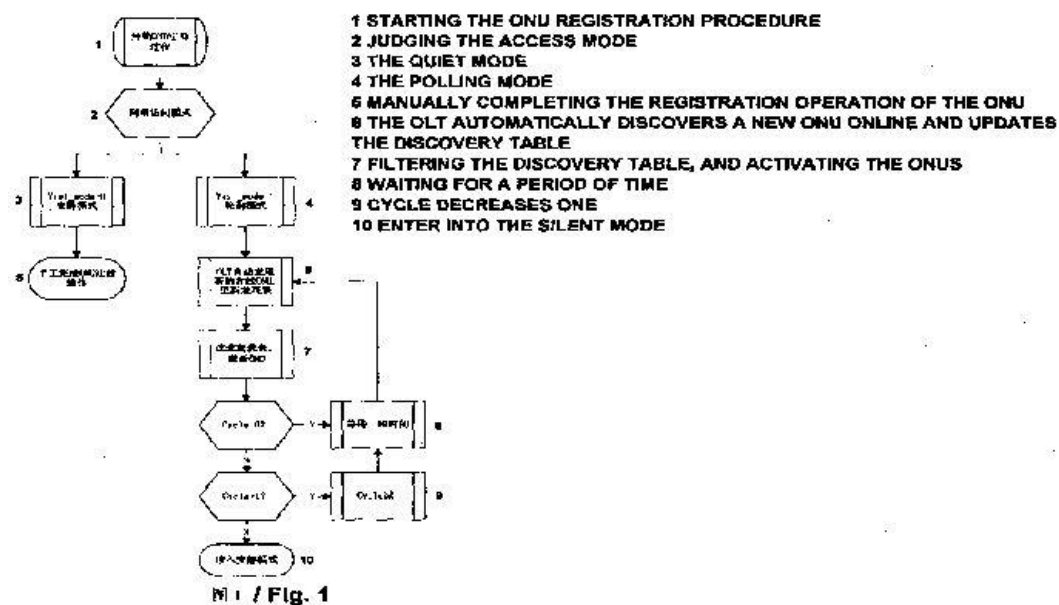
(54) Title of the invention : REGISTRATION METHOD OF OPTICAL NETWORK UNIT IN GIGABIT PASSIVE OPTICAL NETWORK SYSTEM

(51) International classification :H04L 12/14
(31) Priority Document No :201010136031.1
(32) Priority Date :31/03/2010
(33) Name of priority country :China
(86) International Application No :PCT/CN2010/079053
Filing Date :24/11/2010
(87) International Publication No :WO 2011/120308
(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)WU, JUNPING
2)XIANG, DONG;
3)AN, JUNFENG;
4)LI, QING;

(57) Abstract :

A registration method of an Optical Network Unit(ONU) in a Gigabit Passive Optical Network(GPON) system is provided by this invention. The method comprises the following steps: the GPON system firstly judges the access mode of system configuration, when the access mode is quiet mode, the registration operation of the ONU is completed manually by a manager; and when the access mode is polling mode, an OLT performs registration operation to ONU periodically, wherein the operation comprises the following steps: 1. the OLT automatically discovers a new ONU and writes the serial number of the newly discovered ONU in a serial number discovery table; and 2. the OLT filters the serial number discovery table, measures the distances of the residual ONUs, activates the ONUs and establishes a communication channel between each activated ONU and OLT. The registration method of the ONU in the GPON system of the invention provides two access modes and three registration modes; the quiet mode is applicable to the condition that the number of ONUs is small and the ONUs are stable, the polling mode is applicable to the other conditions; and the three registration modes are applicable to different security levels, thus increasing the flexibility of the registration function of the ONU of the GPON system.



No. of Pages : 26 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4704/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :28/05/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : COMPOSITIONS AND METHODS FOR STIMULATING HAIR GROWTH

(51) International classification :C07C
(31) Priority Document No :61/259,368
(32) Priority Date :09/11/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2010/055712
Filing Date :05/11/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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92612 U.S.A.
(72)Name of Inventor :
1)JOHN T. TROGDEN
2)ADNAN SALAMEH
3)CHETAN P. PUJARA

(57) Abstract :

METHODS AND COMPOSITIONS FOR STIMULATING THE GROWTH OF HAIR ARE DISCLOSED WHEREIN SAID COMPOSITIONS INCLUDE A CYCLOPENTANE HEPTANOIC ACID, 2-CYCLOALKYL OR ARYLALKYL COMPOUND REPRESENTED BY THE FORMULA (I) WHEREIN THE DASHED BONDS REPRESENT THE PRESENCE OR ABSENCE OF A DOUBLE BOND WHICH CAN BE IN THE CIS OR TRANS CONFIGURATION AND A, B, Z, X, R1 AND R2 ARE AS DEFINED IN THE SPECIFICATION AND A PENETRATION ENHANCER. SUCH COMPOSITIONS ARE USED IN STIMULATING HAIR GROWTH OF HUMAN OR NON-HUMAN ANIMALS.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5353/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :18/06/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : THREE PHASE SULFUR SEPARATION SYSTEM WITH INTERFACE CONTROL

(51) International classification :B01D 17/02

(31) Priority Document No :12/637,301

(32) Priority Date :14/12/2009

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

(86) International Application No :PCT/US2010/060079

Filing Date :13/12/2010

(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 :

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Address of Applicant :5455 Old Spanish Trail Houston Texas

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(72)Name of Inventor :

1)GARY J. NAGL

2)ANTHONY A. BARNETTE

3)MYRON REICHER

(57) Abstract :

A LIQUID SEPARATOR SYSTEM HAVING A GAS PHASE ZONE, AN AQUEOUS PHASE ZONE AND A DENSER LIQUID ZONE IS USED TO SEPARATE MIXTURES OF FLUIDS. THE SEPARATOR CAN BE USED FOR SEPARATING MOLTEN SULFUR FROM LIQUID REDOX SOLUTION OR RESLURRY WATER. THE SYSTEM INCLUDES A VESSEL WITH A TOP PART AND A BOTTOM PART. THE VESSEL HAS A LARGER DIAMETER AT THE TOP PART THAN AT THE BOTTOM PART. THE SYSTEM ALSO INCLUDES AN INLET FOR INTRODUCING A REDOX SOLUTION OR RESLURRY WATER AND MOLTEN SULFUR, WHICH IS DENSER THAN REDOX SOLUTION OR RESLURRY WATER, INTO THE VESSEL. AN OUTLET NEAR THE BOTTOM PART OF THE VESSEL ALLOWS A FLOW OF THE MOLTEN SULFUR FROM THE VESSEL. AN INTERFACE CONTROL STRUCTURE SENSES AN INTERFACE LEVEL BETWEEN THE REDOX SOLUTION OR RESLURRY WATER AND THE MOLTEN SULFUR, AND THE INTERFACE CONTROL STRUCTURE CONTROLS THE FLOW OF MOLTEN SULFUR FROM THE OUTLET. THE INTERFACE CONTROL STRUCTURE IS ADJUSTED TO OPTIMALLY ALTER THE VERTICAL HEIGHT OF THE INTERFACE LEVEL WITHIN THE VESSEL SO THAT THE RESIDENCE TIME OF THE MOLTEN SULFUR IN THE VESSEL DOES NOT DECREASE AS THE SULFUR PRODUCTION THROUGHPUT DECREASES, AND SO THAT THE INTERFACE AREA OF THE MOLTEN SULFUR AND THE REDOX SOLUTION IS REDUCED AS THE SULFUR THROUGHPUT DECREASES. A PRESSURE CONTROLLER MONITORS THE PRESSURE IN THE VESSEL AND ADDS OR REMOVES GAS FROM A GAS PHASE ZONE IN THE VESSEL TO MAINTAIN A PREDETERMINED PRESSURE REGARDLESS OF THE VERTICAL HEIGHT OF THE INTERFACE.

No. of Pages : 20 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5355/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :18/06/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : APPARATUS AND METHOD FOR EXAMINING THE INTERNAL WALL OF A PORTION OF A TUBE&NBSP; PARTICULARLY FOR EVALUATING THE EXTENT OF DEGRADATION OF A PLASTIC TUBE

(51) International classification :G01N 21/95
(31) Priority Document No :09/06161
(32) Priority Date :18/12/2009
(33) Name of priority country :France
(86) International Application No :PCT/IB2010/055866
Filing Date :16/12/2010
(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 :

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(72)Name of Inventor :

1)BENJAMIN RABAUD

2)KARL GLUCINA

3)CHRISTOPHE COCHENNEC

(57) Abstract :

APPARATUS FOR EXAMINING THE INTERNAL WALL OF A TUBE BY TURNING BACK A PORTION OF A TUBE THE CROSS SECTION OF WHICH IS OPEN ALONG AN ARCH OF CIRCUMFERENCE, PARTICULARLY OVER APPROXIMATELY ONE QUARTER OF A CIRCUMFERENCE, COMPRISING: TWO ADJACENT PARALLEL BARS (3A, 3B), WHICH ARE MOUNTED SUCH THAT THEY CAN SLIDE IN A STRUCTURE (2) AND WHICH CAN BE MOVED WITHIN THEIR PLANE, ABOUT WHICH BARS THE CONCAVE SIDE OF THE OPEN PORTION (1) OF THE TUBE CAN BE ENGAGED, WITH THE GEOMETRIC AXIS OF THE TUBE PARALLEL TO THE BARS; A PUSHING MEANS (P) FOR PUSHING IN A DIRECTION SUBSTANTIALLY ORTHOGONAL TO THE MEAN PLANE OF THE BARS AND CAPABLE OF COMING TO REST AGAINST THE EXTERIOR CONVEX REGION OF THE TUBE PORTION (1); AND A PARTING MEANS (9) CAPABLE OF SPACING THE BARS APART IN RESPONSE TO THE PUSHING THRUST APPLIED TO THE CONVEX REGION OF THE TUBE PORTION, THE WHOLE ASSEMBLY BEING DESIGNED TO ALLOW THE PORTION OF THE TUBE TO BE TURNED BACK ON EACH SIDE OF THE PUSHING REGION.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5356/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :18/06/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : ASSEMBLY STRUCTURE FOR A LUGGAGE CASE

(51) International classification :A45C 3/00
(31) Priority Document No :61/288,110
(32) Priority Date :18/12/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2010/070319
Filing Date :20/12/2010
(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

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(72)**Name of Inventor :**
1)DIRK SANTY
2)LUC K. F. HUYGHE
3)BART PROOT

(57) Abstract :

ONE EXAMPLE MAY BE DIRECTED TO A LUGGAGE CASE (20) INCLUDING A FIRST WIRE FRAME ELEMENT (58) FORMING AT LEAST A PARTIAL SHAPE OF A MAIN BODY, AN INNER MATERIAL (43) ATTACHED AT LEAST IN PART TO THE FIRST WIRE FRAME ELEMENT, AN OUTER MATERIAL (34) POSITIONED OVER THE FIRST WIRE FRAME ELEMENT, AND A SECOND WIRE FRAME ELEMENT (32) ATTACHED AT LEAST IN PART TO THE INNER MATERIAL AND THE OUTER MATERIAL. THE OUTER MATERIAL IS NOT ATTACHED TO THE FIRST WIRE FRAME ELEMENT.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5357/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :18/06/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : SET FOR OBTAINING A THREADED CONNECTION METHOD FOR MAKING UP AND BREAKING OUT SAID CONNECTION AND USE OF SAID CONNECTION IN A RISER

(51) International classification	:F16L 15/08
(31) Priority Document No	:0906319
(32) Priority Date	:23/12/2009
(33) Name of priority country	:France
(86) International Application No	:PCT/EP2010/007555
Filing Date	:10/12/2010
(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 :
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Aulnoye-Aymeries France
2)SUMITOMO METAL INDUSTRIES LTD.
(72)Name of Inventor :
1)GUILLAUME COEFFE

(57) Abstract :

A SET FOR OBTAINING A THREADED CONNECTION USED IN HYDROCARBON WELLS, COMPRISING A FIRST TUBULAR COMPONENT PROVIDED WITH TWO THREADED ZONES WITH IDENTICAL LEAD, A SECOND TUBULAR COMPONENT PROVIDED WITH AT LEAST TWO THREADED ZONES, A THIRD TUBULAR COMPONENT PROVIDED ON ITS INTERNAL CIRCUMFERENTIAL SURFACE WITH AT LEAST ONE THREADED ZONE AND PROVIDED ON ITS EXTERNAL CIRCUMFERENTIAL SURFACE WITH AT LEAST ONE THREADED ZONE, THE SET BEING SUCH THAT THE THREADED ZONE PROVIDED ON THE INTERNAL CIRCUMFERENTIAL SURFACE OF THE THIRD COMPONENT IS CAPABLE OF COOPERATING BY MAKEUP WITH ONE OF THE TWO THREADED ZONES OF THE FIRST COMPONENT; THE THREADED ZONE PROVIDED ON THE EXTERNAL CIRCUMFERENTIAL SURFACE OF THE THIRD COMPONENT IS CAPABLE OF COOPERATING BY MAKEUP WITH ONE OF THE TWO THREADED ZONES OF THE SECOND COMPONENT; THE SECOND AND THIRD COMPONENTS FURTHER COMPRISE MEANS FOR DEFINING THE END OF MAKEUP OF SAID THREADED ZONES; THE OTHER THREADED ZONE PROVIDED ON THE END OF THE FIRST COMPONENT IS CAPABLE OF COOPERATING BY MAKEUP WITH THE OTHER THREADED ZONE PROVIDED ON THE SECOND COMPONENT. A MAKEUP METHOD FOR OBTAINING A CONNECTION AND A METHOD FOR BREAKING OUT SAID CONNECTION.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5358/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :18/06/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : ADVANCED STEP THERAPY DELIVERY FOR AN AMBULATORY INFUSION PUMP AND SYSTEM

(51) International classification	:A61M 5/142
(31) Priority Document No	:12/631,076
(32) Priority Date	:04/12/2009
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2010/056226
Filing Date	:10/11/2010
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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1)DAVID DEBELSER
2)CLINTON ROBERT HETCHLER
3)DAVID PARDEE SOURS
4)MICHAEL WADE KERSCH

(57) Abstract :

EMBODIMENTS RELATE TO SYSTEMS, METHODS AND DEVICES FOR DELIVERING A DRUG OR OTHER THERAPY TO A PATIENT WITH AN AMBULATORY INFUSION PUMP CONFIGURED TO PROVIDE A SERIES OF TOLERANCE-BUILDING STEPS LEADING UP TO A PLATEAU DELIVERY RATE. THE PLATEAU DELIVERY RATE IS MAINTAINED UNTIL THE PRESCRIBED AMOUNT OF DRUG OR THERAPY FLUID IS DELIVERED TO THE PATIENT. EMBODIMENTS OF THE INVENTION INCLUDE PROVIDING THE PATIENT OR OTHER USER WITH A MECHANISM TO DECREASE, OR STEP DOWN, THE THERAPY DELIVERY RATE IF A TOLERANCE WAS NOT ACHIEVED AT A LOWER RATE, AND PROVIDING NOTIFICATIONS PRIOR TO A STEP UP IN A DOSAGE DELIVERY RATE

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5306/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :15/06/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : METHOD AND FACILITY FOR DRYING PASTY MATERIALS IN PARTICULAR SLUDGE FROM WASTEWATER TREATMENT PLANTS AND GENERATION OF THERMAL ENERGY:

(51) International classification	:F26B 23/02
(31) Priority Document No	:09 06413
(32) Priority Date	:30/12/2009
(33) Name of priority country	:France
(86) International Application No	:PCT/IB2010/056077
Filing Date	:27/12/2010
(87) International Publication No	:WO 2011/080689
(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)KNOER Peter

2)STANLEY Bruce

(57) Abstract :

THE INVENTION RELATES TO A METHOD FOR DRYING PASTY MATERIALS, IN PARTICULAR SLUDGE FROM WASTEWATER TREATMENT PLANTS, INCLUDING A FIRST INDIRECT DRYING STAGE (1) SUPPLIED WITH A HEAT-TRANSFER FLUID, WHICH OUTPUTS (1A, 1B) PRE-DRIED SLUDGE AND WATER VAPOUR; A STEP (6) OF FORMING SLUDGE AT THE OUTLET OF THE FIRST STAGE, AND A SECOND STAGE OF DRYING (7) PRE-DRIED SLUDGE THAT IS HEATED BY MEANS OF A HEATING GAS, IN PARTICULAR AIR, SAID SECOND STAGE PRODUCING (7B) DRIED SLUDGE; AT LEAST ONE PORTION OF THE DRIED SLUDGE PRODUCED BY THE SECOND STAGE IS INCINERATED (23) TO PRODUCE THERMAL ENERGY, AND AT LEAST ONE PORTION OF SAID THERMAL ENERGY IS USED TO HEAT THE HEAT-TRANSFER FLUID OF THE FIRST DRYING STAGE.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5307/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :15/06/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : SYSTEM AND METHOD FOR MEASURING INJECTION PROCESSES

(51) International classification	:F02M 65/00
(31) Priority Document No	:10 2009 058 932.5
(32) Priority Date	:17/12/2009
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2010/068470
Filing Date	:30/11/2010
(87) International Publication No	:WO 2011/073024
(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)KAMMERSTETTER Heribert

2)METZLER Rainer

3)WERNER Manfred

(57) Abstract :

THEORETICALLY, THE COMPENSATION FOR A CHANGE IN TEMPERATURE OF A SYSTEM FOR MEASURING INJECTION PROCESSES IS ACHIEVED SIMPLY BY MEANS OF COMPENSATION CONSTANTS THAT ARE, HOWEVER, PRONE TO ERROR. THE INVENTION THEREFORE PROPOSES THAT HEATING OR COOLING ELEMENTS (32) ARE DISPOSED AT THE MEASUREMENT CHAMBER (2) AND ARE ACTUATED BY MEANS OF A CONTROLLER (26), SUCH THAT THE AMOUNT OF ENERGY PER INJECTION INTRODUCED BY THE INJECTED FLUID AND THE COOLING OR HEATING ELEMENTS (32) IS SUBSTANTIALLY CONSTANT. SIMULTANEOUSLY, A CONSTANT QUANTITY OF ENERGY IS REMOVED FROM THE SYSTEM, WHEREBY CONSTANT TEMPERATURES ARE GENERATED IN THE MEASUREMENT CHAMBER, BY MEANS OF WHICH A THEORETICAL, ERROR-PRONE CALCULATION CAN BE AVOIDED, SO THAT BETTER MEASUREMENT ACCURACY IS ACHIEVED IN DETERMINING THE INJECTION QUANTITIES.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5428/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :18/06/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : APPARATUS AND METHOD FOR CONTROLLING HORIZONTAL OSCILLATION OF AN EDGE DAM OF A TWIN ROLL STRIP CASTER

(51) International classification	:B22D 11/06
(31) Priority Document No	:10-2009-0131829
(32) Priority Date	:28/12/2009
(33) Name of priority country	:Republic of Korea
(86) International Application No	:PCT/KR2010/009005
Filing Date	:16/12/2010
(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

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1)KWEON Oh-Seong

2)HWANG Kwi-Ju

3)KIM Yoon-Ha

4)JUN Ji-Woong

5)KIM Sang-Hoon

(57) Abstract :

THE PRESENT INVENTION RELATES TO AN APPARATUS AND METHOD FOR CONTROLLING OSCILLATION OF AN EDGE DAM OF A TWIN ROLL STRIP CASTER. THE KEY TECHNICAL FEATURES OF THE PRESENT INVENTION ARE FOR AN APPARATUS AND METHOD FOR CONTROLLING HORIZONTAL OSCILLATION OF AN EDGE DAM OF A TWIN ROLL STRIP CASTER, WHEREIN THE APPARATUS COMPRISES: AN OSCILLATING UNIT WHICH OSCILLATES AN OSCILLATING PLATE IN A HORIZONTAL DIRECTION IN ACCORDANCE WITH OSCILLATION WAVEFORM SO AS TO PERMIT EDGE DAM REFRACTORIES COUPLED TO THE OSCILLATING PLATE TO OSCILLATE IN A HORIZONTAL DIRECTION; AND A SERVO VALVE WHICH OUTPUTS OSCILLATION WAVEFORM TO THE OSCILLATING UNIT TO ACHIEVE THE HORIZONTAL OSCILLATION, AND WHEREIN THE METHOD APPLIES OSCILLATION WAVEFORM TO THE SERVO VALVE SO AS TO CONTROL THE HORIZONTAL OSCILLATION OF THE OSCILLATING UNIT. ACCORDING TO THE PRESENT INVENTION, AMPLITUDE, NUMBER OF OSCILLATIONS AND OSCILLATION WAVEFORM ARE VARIABLY CONTROLLED IN ACCORDANCE WITH CASTING CONDITIONS, AND THE EDGE DAM OSCILLATES IN A HORIZONTAL DIRECTION USING THE SERVO VALVE AND A HYDRAULIC CYLINDER, THEREBY QUICKLY REMOVING A SKULL AT THE EDGE DAM, SUPPRESSING GENERATION AND GROWTH OF SKULL, REDUCING DAMAGE TO A CASTING ROLL OR TO THE EDGE DAM TO ENSURE STABILITY OF THE CASTING PROCESS, AND MANUFACTURING HIGH QUALITY STRIPS.

No. of Pages : 40 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5429/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :18/06/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : MARTENSITIC STAINLESS STEEL PRODUCED BY A TWIN ROLL STRIP CASTING PROCESS AND METHOD FOR MANUFACTURING SAME

(51) International classification :C22C 38/18
(31) Priority Document No :10-2009-0131828
(32) Priority Date :28/12/2009
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2010/009004
Filing Date :16/12/2010
(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

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1)POSCO

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(72)Name of Inventor :

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2)LEE Yun-Yong

3)LEE Il-Goo

4)PARK Sung-Jin

5)MOON Hee-Kyung

6)KANG Tae-Wook

(57) Abstract :

THE PRESENT INVENTION RELATES TO A MARTENSITIC STAINLESS STEEL PRODUCED BY A TWIN ROLL STRIP CASTING PROCESS AND A METHOD FOR MANUFACTURING THE SAME. THE KEY TECHNICAL FEATURES OF THE PRESENT INVENTION ARE FOR A MARTENSITIC STAINLESS HOT ROLLED STEEL SHEET HAVING SUPERIOR CRACK RESISTANCE, MANUFACTURED BY A TWIN ROLL STRIP CASTING PROCESS, AND A METHOD FOR MANUFACTURING THE SAME, WHEREIN THE MARTENSITIC STAINLESS HOT ROLLED STEEL SHEET COMPRISES, BY WEIGHT%, C:0.1 TO 1.5%, CR:12 TO 15%, NI:1% OR LOWER, TI:0.005 TO 0.1%, AND THE BALANCE FE AND UNAVOIDABLY ADDED IMPURITIES, AND WHEREIN A PRIMARY CHROME CARBIDE PRECIPITATED AT A GRAIN BOUNDARY IS FRAGMENTED AND REFINED. THE KEY TECHNICAL FEATURES OF THE PRESENT INVENTION ARE ALSO FOR A HIGH HARDNESS MARTENSITIC STAINLESS COLD ROLLED STEEL SHEET MANUFACTURED BY ANNEALING AND COLD ROLLING THE HOT ROLLED STEEL SHEET, AND A METHOD FOR MANUFACTURING THE SAME. ACCORDING TO THE PRESENT INVENTION, A TWIN ROLL STRIP CASTING PROCESS IS APPLIED, AND GRAIN BOUNDARY STRENGTHENING ELEMENTS ARE ADDED TO PREVENT CENTER SEGREGATION, CRACK AND STRIP BREAKAGE DURING CASTING, THEREBY ENSURING THE STABILITY OF THE CASTING PROCESS. IN ADDITION, A REFINED AND UNIFORM STRUCTURE IS FORMED IN A STEEL, AND HIGH HARDNESS KNIVES OR TOOLS HAVING EDGES WITH HIGH QUALITY CAN BE MANUFACTURED FROM THE STEEL.

No. of Pages : 29 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5182/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :12/06/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : ANTISENSE ANTIVIRAL COMPOUND AND METHOD FOR TREATING INFLUENZA VIRAL INFECTION

(51) International classification	:C12N 15/113
(31) Priority Document No	:61/261,278
(32) Priority Date	:13/11/2009
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2010/056613
Filing Date	:12/11/2010
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)IVERSEN Patrick L.

(57) Abstract :

THE PRESENT INVENTION RELATES TO ANTISENSE ANTIVIRAL COMPOUNDS AND METHODS OF THEIR USE AND PRODUCTION IN INHIBITION OF GROWTH OF VIRUSES OF THE ORTHOMYXOVIRIDAE FAMILY AND IN THE TREATMENT OF A VIRAL INFECTION. THE COMPOUNDS ARE PARTICULARLY USEFUL IN THE TREATMENT OF INFLUENZA VIRUS INFECTION IN A MAMMAL.EXEMPLARY ANTISENSE ANTIVIRAL COMPOUNDS ARE SUBSTANTIALLY UNCHARGED OR PARTIALLY POSITIVELY CHARGED MORPHOLINO OLIGONUCLEOTIDES HAVING 1)A NUCLEASE RESISTANT BACKBONE 2)12-40 NUCLEOTIDE BASES AND 3)A TARGETING SEQUENCE OF AT LEAST 12 BASES IN LENGTH THAT HYBRIDIZES TO A TARGET REGION SELECTED FROM THE FOLLOWING:A)THE 5TM OR 3TM TERMINAL 25 BASES OF THE NEGATIVE SENSE VIRAL RNA SEGMENT OF INFLUENZAVIRUS A INFLUENZAVIRUS B AND INFLUENZAVIRUS C;B)THE TERMINAL 30 BASES OF THE 5TM OR 3TM TERMINUS OF THE POSITIVE SENSE VCRNA;C)THE 45 BASES SURROUNDING THE AUG START CODON OF AN INFLUENZA VIRAL MRNA AND; D) 50 BASES SURROUNDING THE SPLICE DONOR OR ACCEPTOR SITES OF INFLUENZA MRNAS SUBJECT TO ALTERNATIVE SPLICING.

No. of Pages : 136 No. of Claims : 31

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5311/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :15/06/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : RESONANCE ENGINE

(51) International classification	:B64C 33/02
(31) Priority Document No	:0922168.0
(32) Priority Date	:18/12/2009
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2010/052100
Filing Date	:15/12/2010
(87) International Publication No	:WO 2011/073659
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)MAPLEBIRD LTD.

Address of Applicant :12a Marlborough Place Brighton BN1 1WN U.K.

(72)Name of Inventor :

1)GREENYER Guy Thomas

(57) Abstract :

A RESONANCE ENGINE IS DISCLOSED COMPRISING: A DRIVER PLATE (12), TO WHICH IS COUPLED AT LEAST ONE OSCILLATORY TRANSDUCER (14); A DRIVE SIGNAL GENERATOR CONNECTED TO THE OSCILLATORY TRANSDUCER FOR EXCITATION THEREOF; A FIRST SPRING-MASS RESONATOR, HAVING A FIRST NATURAL RESONANT FREQUENCY, WITH A PROXIMAL END ATTACHED TO THE DRIVER PLATE (12) AND A FREE DISTAL END; AND A REACTION MEANS ATTACHED TO THE DRIVER PLATE SUBSTANTIALLY OPPOSITE TO THE FIRST SPRING-MASS RESONATOR. WHEN THE OSCILLATORY TRANSDUCER (14) IS EXCITED BY A DRIVE SIGNAL FROM THE GENERATOR HAVING A COMPONENT AT OR CLOSE TO SAID NATURAL RESONANT FREQUENCY, THE FIRST SPRING-MASS RESONATOR OSCILLATES AT RESONANCE, SUBSTANTIALLY IN ANTI -PHASE TO THE DRIVER PLATE (12). SMALL VIBRATIONAL STRAINS IN THE OSCILLATORY TRANSDUCER (14) ARE CONVERTED TO LARGE STRAINS OF CONTROLLABLE KINEMATIC MOVEMENTS.

No. of Pages : 48 No. of Claims : 29

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5425/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :18/06/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : PAGING METHOD AND BASE STATION CONTROLLER

(51) International classification :H04W 68/00
(31) Priority Document No :200910237967.0
(32) Priority Date :19/11/2009
(33) Name of priority country :China
(86) International Application No :PCT/CN2010/072079
Filing Date :22/04/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)ZTE CORPORATION
Address of Applicant :ZTE Plaza Keji Road South Hi-Tech
Industrial Park Nanshan Shenzhen Guangdong 518057 China
(72)Name of Inventor :
1)ZHANG Sigao;

(57) Abstract :

A PAGING METHOD AND A BASE STATION CONTROLLER ARE DISCLOSED, WHICH ARE USED FOR SOLVING THE TECHNICAL PROBLEM OF INCREASING A SIGNALING FLOW OF A SYSTEM OR THE OVERLOAD OF A PAGING CHANNEL CAUSED BY SMALLER OR BIGGER LOCATION AREA PARTITIONS. WHEN INITIATING THE PAGING ON THE NETWORK SIDE, A MOBILE SWITCH CENTER MAKES THE PAGING BY USING A FIRST LOCATION AREA CODE; WHEN A PAGING MESSAGE REACHES THE BASE STATION CONTROLLER, BY USING A USER IDENTIFICATION CODE, THE BASE STATION CONTROLLER SEARCHES OUT A SECOND LOCATION AREA CODE CORRESPONDING TO THE USER IDENTIFICATION CODE FROM A PRESET LOCATION AREA CODE MAPPING TABLE, AND MAKES PAGING BY USING THE SECOND LOCATION AREA CODE. THE PAGING MESSAGE IS JUST BROADCASTED IN A CELL IN WHICH THE TERMINAL LOCATES, SO THAT INVALID PAGING MESSAGES OF AN ABIS INTERFACE ARE REDUCED. AND WHEN THE MOBILE TERMINAL IN THE SAME FIRST LOCATION AREA UPDATES LOCATION, THE BASE STATION CONTROLLER MAKES SIGNALING INTERACTION ONLY WITH A BASE TRANSCEIVER STATION, WITHOUT MAKING SIGNALING INTERACTION WITH THE MOBILE SWITCH CENTER ON THE NETWORK SIDE, SO THAT THE SYSTEM SIGNALING FLOW FOR LOCATION UPDATING IS REDUCED EFFECTIVELY.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5426/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :18/06/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : USER EQUIPMENT PAGING METHOD AND SYSTEM USER EQUIPMENT AND PAGING NETWORK

(51) International classification	:H04W 68/02
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/CN2009/075114
Filing Date	:24/11/2009
(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 :

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Address of Applicant :ZTE Plaza Keji Road South Hi-Tech Industrial Park Nanshan Shenzhen Guangdong 518057 China

(72)Name of Inventor :

1)DU Zhongda;

2)CHEN Zhongming;

3)WANG Xinhui;

(57) Abstract :

A USER EQUIPMENT PAGING METHOD IS DISCLOSED IN THE PRESENT INVENTION. THE METHOD INCLUDES: SETTING LOCATION AREAS WITH DIFFERENT LEVELS, AND SETTING THE CORRESPONDENCES BETWEEN MOBILE STATES OF THE USER EQUIPMENT AND THE LEVELS OF THE LOCATION AREAS. AND THE METHOD ALSO INCLUDES: THE USER EQUIPMENT REPORTS LOCATION AREA INFORMATION OF A CORRESPONDING LEVEL TO A NETWORK SIDE ACCORDING TO ITS OWN CURRENT MOBILE STATE; AND THE NETWORK SIDE INITIATES A PAGING FOR THE USER EQUIPMENT IN THE LOCATION AREA OF THE CORRESPONDING LEVEL REPORTED BY THE USER EQUIPMENT. MEANWHILE, A USER EQUIPMENT PAGING SYSTEM, A USER EQUIPMENT AND A PAGING NETWORK ARE DISCLOSED IN THE PRESENT INVENTION. WITH THE PRESENT INVENTION, THE PROBLEM THAT, AFTER FLATTING THE NETWORK, THE LOAD OF A CORE NETWORK CAUSED BY PAGING MESSAGES IS EXORBITANT, CAN BE SOLVED, THEREBY GREATLY REDUCING THE PAGING FLOW QUANTITY BETWEEN THE CORE NETWORK AND BASE STATIONS, SHORTENING THE PAGING SCOPE FOR THE USER EQUIPMENT, AND REDUCING THE LOAD OF THE CORE NETWORK.

No. of Pages : 41 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.11062/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :20/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : SEPARATOR PLATE FOR A FUEL CELL AND A PRODUCTION METHOD THEREFOR

(51) International classification :H01M8/02,C23C14/22,C23C14/02
(31) Priority Document No :1020100059880
(32) Priority Date :24/06/2010
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2010/004117
Filing Date :24/06/2010
(87) International Publication No :WO 2011/162431
(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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711 Republic of Korea
(72)Name of Inventor :
1)JEON Yoo Taek
2)KIM Eun Young
3)MOON Man Been

(57) Abstract :

The present invention relates to a separator plate for a fuel cell and to a method for producing the same and relates to an invention wherein a surface modification layer is formed through the use of low temperature plasma processing such that it is possible to prevent the hydrophobic characteristics which occur during gasket forming and to have outstanding hydrophilic characteristics and such that it is possible to obtain the advantageous effect of highly outstanding corrosion resistance and electrical conductivity not only initially but also even after long term use in a fuel cell operating environment and also such that it is possible to maintain outstanding durability even when using a normal low price stainless steel sheet base material and it is possible to reduce the unit cost of production of the separator plate for the fuel cell since surface processing can be carried out at low cost.

No. of Pages : 17 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.11063/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :20/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : OPTICAL CONTROL SYSTEM FOR HELIOSTATS

(51) International classification	:F24J 2/38
(31) Priority Document No	:61/357883
(32) Priority Date	:23/06/2010
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2011/041613
Filing Date	:23/06/2011
(87) International Publication No	:WO 2011/163468
(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)BENDER William H.

(57) Abstract :

A METHOD OF ALIGNING A REFLECTOR WITH A TARGET INCLUDES RECEIVING AT A FIRST REFLECTOR LIGHT FROM A LIGHT SOURCE. THE FIRST REFLECTOR IS CONFIGURED TO REFLECT LIGHT FROM THE LIGHT SOURCE ONTO A TARGET ILLUMINATING THE TARGET IN A FIRST TARGET REGION. A FIRST IMAGE OF THE TARGET IS CAPTURED USING AN IMAGING DEVICE. THE FIRST REFLECTOR IS CONFIGURED TO REFLECT LIGHT FROM THE LIGHT SOURCE ONTO THE TARGET ILLUMINATING THE TARGET IN A SECOND TARGET REGION. A SECOND IMAGE OF THE TARGET IS CAPTURED USING THE IMAGING DEVICE. THE DIFFERENCES BETWEEN THE FIRST IMAGE AND THE SECOND IMAGE ARE COMPARED TO DETERMINE THE ALIGNMENT OF THE FIRST REFLECTOR WITH RESPECT TO AT LEAST ONE OF THE LIGHT SOURCE AND THE TARGET.

No. of Pages : 28 No. of Claims : 27

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5280/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :14/06/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : VIRTUAL WATCH

(51) International classification :G08B 13/00

(31) Priority Document No :12/621,309

(32) Priority Date :18/11/2009

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

(86) International Application No :PCT/US2009/068532

Filing Date :17/12/2009

(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)MIDKIFF James Philip

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(72)Name of Inventor :

1)MIDKIFF James Philip

(57) Abstract :

EMBODIMENTS OF THE DISCLOSED INVENTION INCLUDE A SYSTEM AND A METHOD FOR MONITORING A LOCATION. FOR EXAMPLE, THE DISCLOSED EMBODIMENTS MAY BE UTILIZED TO MONITOR A BORDER, SUCH AS, BUT NOT LIMITED TO, THE BORDER BETWEEN THE UNITED STATES AND MEXICO. IN ADDITION, THE DISCLOSED EMBODIMENTS MAY BE UTILIZED TO MONITOR ANY LOCATION INCLUDING, BUT NOT LIMITED TO, RESIDENTIAL LOCATIONS, BUSINESSES, WAREHOUSES, AND MASS TRANSPORTATION FACILITIES. IN ONE EMBODIMENT, A WEB PORTAL IS PROVIDED IN WHICH THE GENERAL PUBLIC MAY VIEW STREAMING VIDEO AND/OR STILL IMAGES ASSOCIATED WITH CAMERAS PLACED ALONG THE MONITORED LOCATION. A USER VIEWING ONE OR MORE SELECTED CAMERAS IS PROVIDED WITH AN OPTION TO REPORT SUSPICIOUS ACTIVITIES SEEN ON THE ONE OR MORE SELECTED CAMERAS. THE REPORT IS SENT TO ONE OR MORE LOCAL LAW ENFORCEMENT AGENCIES ASSOCIATED WITH THE LOCATION OF THE CAMERA.

No. of Pages : 46 No. of Claims : 40

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6246/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :16/07/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : VARIABLE GEOMETRY TURBOCHARGER

(51) International classification :F02B 37/24
(31) Priority Document No :2010-039786
(32) Priority Date :25/02/2010
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2011/001071
Filing Date :24/02/2011
(87) International Publication No : NA
(61) Patent of Addition to Application
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)IHI CORPORATION
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(72)Name of Inventor :
1)YOSHIMITSU MATSUYAMA
2)TOMOHIRO INOUE
3)YASUTAKA SAKAI

(57) Abstract :

DISCLOSED IS A VARIABLE GEOMETRY TURBOCHARGER WHEREIN A CLEARANCE (19) IS PROVIDED BETWEEN A TURBINE HOUSING (1) AND A REAR EXHAUST INTRODUCTION WALL (51) OF AN EXHAUST NOZZLE (9) IN WHICH A NOZZLE VANE (15) IS SANDWICHED BY A FRONT EXHAUST INTRODUCTION WALL (10) AND THE REAR EXHAUST INTRODUCTION WALL (51); AND IN ORDER TO PREVENT EXHAUST GAS IN A SCROLL PASSAGE (8) FROM LEAKING TO A TURBINE IMPELLER (4) THROUGH THE CLEARANCE (19), A SEAL DEVICE (25) IS DISPOSED UPSTREAM OF A THROUGH-HOLE (24) THROUGH WHICH A VANE SHAFT (16A) PASSES, IN THE EXHAUST GAS FLOW DIRECTION, SAID THROUGH-HOLE BEING PROVIDED IN THE REAR EXHAUST INTRODUCTION WALL (51). THE FRONT EXHAUST INTRODUCTION WALL (10) AND THE REAR EXHAUST INTRODUCTION WALL (51) RESPECTIVELY HAVE A DISK SHAPE, AND A STEPPED PORTION (50) IN WHICH THE DISK-SHAPED REAR EXHAUST INTRODUCTION WALL (51) IS FITTED ALONG WITH THE CLEARANCE (19), IS PROVIDED IN THE TURBINE HOUSING (1).

No. of Pages : 36 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1003/DEL/2012 A

(19) INDIA

(22) Date of filing of Application :30/03/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : TRANSMISSION REVERSE GEAR BLOCKAGE

(51) International classification	:B61L	(71) Name of Applicant :
(31) Priority Document No	:NA	1)MARUTI SUZUKI INDIA LIMITED
(32) Priority Date	:NA	Address of Applicant :1, NELSON MANDELA ROAD,
(33) Name of priority country	:NA	VASANT KUNJ, NEW DELHI-110070, INDIA
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)SUMIT KUMAR GUPTA
(87) International Publication No	:NA	2)ANKIT DUJARI
(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 transmission assembly for reverse gear comprising a reverse gear mounted on each of the input shaft, reverse shaft and counter shaft together with a sleeve on the counter shaft wherein the idler gear is lengthened such that it remains in constant mesh with the counter shaft reverse gear in any direction of power flow.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5242/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :13/06/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : Lipid-Treated Particles and Polymers Containing the Particles

(51) International classification	:C08F
(31) Priority Document No	:12/639,583
(32) Priority Date	:16/12/2009
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2010/051804
Filing Date	:07/10/2010
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)Name of Inventor :

1)EL-SHOUBARY Modasser

(57) Abstract :

A COATED PARTICULATE SOLID COMPOSITION INCLUDES A PARTICULATE INORGANIC SOLID HAVING DEPOSITED ON ITS SURFACE A TREATMENT OIL COMPRISING LIPIDS. THE PARTICULATE INORGANIC SOLID CAN INCLUDE A BASE PARTICLE OF TITANIUM DIOXIDE&NBSP; ZINC SULFIDE&NBSP; ZINC OXIDE&NBSP; IRON OXIDE&NBSP; LEAD OXIDE&NBSP; ALUMINUM OXIDE&NBSP; SILICON DIOXIDE&NBSP; ZIRCONIUM OXIDE AND/OR CHROMIUM OXIDE. THE TREATMENT OIL IS OPTIONALLY A VEGETABLE OIL. THE TREATMENT OIL CONTAINING LIPIDS OPTIONALLY CONTAINS GLYCERIDES SUCH AS TRIGLYCERIDES&NBSP; AND DIGLYCERIDES&NBSP; AND CAN CONTAIN PHOSPHOLIPIDS. IN ONE EMBODIMENT&NBSP; THE COATED PARTICULATE SOLID COMPOSITION INCLUDES PARTICULATE TITANIUM DIOXIDE&NBSP; WHEREIN THE TREATMENT OIL PROVIDES INCREASED BULK DENSITY&NBSP; AND ENHANCED DISPERSIBILITY IN PLASTIC AS WELL AS IMPROVED LACING RESISTANCE.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5244/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :13/06/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : BIOCIDES COMPOSITIONS COMPRISING DERIVATIVES OF PYROGLUTAMIC ACID

(51) International classification :A01N
(31) Priority Document No :EP09015513
(32) Priority Date :15/12/2009
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2010/007404
Filing Date :06/12/2010
(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 :
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Germany
(72)Name of Inventor :
1)BIGORRA LLOSAS Joaquin
2)MERLET Stphanie
3)VALLS Ramon
4)RAYA Javier

(57) Abstract :
SUGGESTED ARE AGROCHEMICAL COMPOSITIONS&NBSP; COMPRISING (A) ESTERS AND/OR AMIDES OF PYROGLUTAMIC ACID&NBSP; AND (B) BIOCIDES. THE COMPOSITIONS ARE CLEAR AND EXHIBIT A AN IMPROVED STABILITY EVEN IF STORED AT TEMPERATURES BETWEEN 5° AND 40 °C OVER A LONGER PERIOD.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5370/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :18/06/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : DEVICE FOR FEEDING A LIQUID INTO OR REMOVING A LIQUID FROM A RECEPTACLE

(51) International classification :A61J 1/20
(31) Priority Document No :10154304.9
(32) Priority Date :22/02/2010
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2011/052382
Filing Date :18/02/2011
(87) International Publication No :WO 2011/101428
(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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Germany
(72)Name of Inventor :
1)PTTER Harry
2)LEHMANN Bjrn

(57) Abstract :

THE INVENTION RELATES TO A DEVICE FOR FEEDING A LIQUID INTO OR REMOVING A LIQUID FROM A RECEPTACLE, SAID DEVICE HAVING A SPIKE (1) AND A HOUSING (10, 20, 30) CONNECTED TO THE SPIKE (1), WHEREIN THE SPIKE (1) HAS A LIQUID CHANNEL (6) AND A VENTING CHANNEL (7), AND THE HOUSING (10, 20, 30) HAS A LIQUID FILTER CHAMBER (24) CONNECTED TO THE LIQUID CHANNEL (6) AND A VENTING FILTER CHAMBER (11) CONNECTED TO THE VENTING CHANNEL (7). IN ORDER TO ACHIEVE A LARGER FILTER SURFACE WHILE KEEPING THE OVERALL SIZE OF THE STRUCTURE TO A MINIMUM, THE INVENTION PROPOSES THAT THE LIQUID FILTER CHAMBER (24) AND THE VENTING FILTER CHAMBER (11) ARE ARRANGED ONE ABOVE THE OTHER IN THE DIRECTION OF A LONGITUDINAL AXIS (4) RUNNING ALONG THE SPIKE (1).

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6332/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :18/07/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : DECORATIVE ELEMENT DASHBOARD AND METHOD FOR MANUFACTURING A DECORATIVE ELEMENT

(51) International classification :B60K 37/04
(31) Priority Document No :10 2010 005 496.8
(32) Priority Date :23/01/2010
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2010/006709
Filing Date :04/11/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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(72)Name of Inventor :
1)JEAN-PIERRE VIGOUR
2)FR%0D%0RIC GUILLAUMINAUD

(57) Abstract :

THE INVENTION RELATES TO A DECORATIVE ELEMENT, TO A DASHBOARD OF A MOTOR VEHICLE, AND TO A METHOD FOR MANUFACTURING SAID DECORATIVE ELEMENT, WHEREIN THE DECORATIVE ELEMENT INCLUDES A FIRST PORTION AND A SECOND PORTION, THE FIRST PORTION OF THE DECORATIVE ELEMENT BEING MADE OF A FIRST NON-TRANSPARENT MATERIAL, WHEREIN SAID FIRST MATERIAL HAS A DECORATION LAYER, AND THE SECOND PORTION OF THE DECORATIVE ELEMENT BEING MADE OF A SECOND TRANSPARENT MATERIAL, THE FIRST PORTION AND THE SECOND PORTION OF THE DECORATIVE MEMBER BEING UNITARY.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10604/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :06/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : ELECTRON MULTIPLIER DETECTOR FORMED FROM A HIGHLY DOPED NANODIAMOND LAYER

(51) International classification :H01J1/32,H01J29/02,H01J31/48 (31) Priority Document No :1054858 (32) Priority Date :18/06/2010 (33) Name of priority country :France (86) International Application No :PCT/EP2011/060076 Filing Date :17/06/2011 (87) International Publication No:WO 2011/157810 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA	(71)Name of Applicant : 1)PHOTONIS FRANCE Address of Applicant :Avenue Roger Roncier F 19100 Brive France (72)Name of Inventor : 1)NTZEL Gert 2)LAVOUTE Pascal 3)JACKMAN Richard B.
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(57) Abstract :

THE INVENTION RELATES TO A SYSTEM FOR DETECTING ELECTROMAGNETIC RADIATION OR AN ION FLOW COMPRISING AN INPUT DEVICE (10) FOR RECEIVING THE ELECTRONIC RADIATION OR THE ION FLOW AND EMITTING SO CALLED PRIMARY ELECTRONS IN RESPONSE A MULTIPLIER (20) OF ELECTRONS IN TRANSMISSION FOR RECEIVING THE PRIMARY ELECTRONS AND EMITTING SO CALLED SECONDARY ELECTRONS IN RESPONSE AND AN OUTPUT DEVICE (30) FOR RECEIVING THE SECONDARY ELECTRONS AND EMITTING AN OUTPUT SIGNAL IN RESPONSE. SAID ELECTRON MULTIPLIER (20) COMPRISES AT LEAST ONE NANOCRYSTALLINE DIAMOND LAYER (21) DOPED WITH BORON IN A CONCENTRATION OF HIGHER THAN 5.10CM.

No. of Pages : 47 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10605/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :06/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : FIBRE OPTIC PHOSPHOR SCREEN COMPRISING AN ANGULAR FILTER

(51) International classification :H01J29/89,H01J31/50,H01J1/62
(31) Priority Document No :1054859
(32) Priority Date :18/06/2010
(33) Name of priority country :France
(86) International Application No :PCT/EP2011/060075
Filing Date :17/06/2011
(87) International Publication No:WO 2011/157809
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PHOTONIS FRANCE
Address of Applicant :Avenue Roger Roncier F 19100 Brive
France
(72)**Name of Inventor :**
1)NTZEL Gert
2)LAVOUTE Pascal
3)FONTAINE Christophe

(57) Abstract :

THE INVENTION RELATES TO A FIBRE OPTIC PHOSPHOR SCREEN COMPRISING A THIN FILM PHOSPHOR LAYER (10) AND A FIBRE OPTIC FACEPLATE (20) ALLOWING THE INTERFERING LIGHT IN THE CLADDING (22) OF THE OPTICAL FIBRES TO BE REDUCED. TO THIS END THE PHOSPHOR SCREEN COMPRISES AN ANGULAR FILTER (30) HAVING AT LEAST ONE LAYER (31; 32) ARRANGED BETWEEN THE THIN FILM PHOSPHOR LAYER (10) AND THE FIBRE OPTIC FACEPLATE (20).

No. of Pages : 47 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4166/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :11/05/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : NOVEL DIAZINYLPYRAZOLYL COMPOUNDS

(51) International classification :A01N 43/54
(31) Priority Document No :09175661.9
(32) Priority Date :11/11/2009
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2010/067006
Filing Date :08/11/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)BAYER CROPSCIENCE AG

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Germany

(72)Name of Inventor :

1)HANS-GEORG SCHWARZ

2)ROBERT VELTEN

3)ACHIM HENSE

4)SIMON MAECHLING

5)STEFAN WERNER

6)BERND ALIG

7)EVA-MARIA FRANKEN

8)ARND VOERSTE

9)ULRICH GORGENS

(57) Abstract :

THE PRESENT INVENTION RELATES TO DIAZINYLPYRAZOLYL COMPOUNDS OF THE FORMULA (I) WHERE R1 TO R3, X AND Q ARE AS DEFINED IN THE DESCRIPTION, AND TO THEIR USE IN CROP PROTECTION, IN PARTICULAR AS INSECTICIDES, AND ALSO TO PROCESSES FOR THEIR PREPARATION AND TO COMPOSITIONS CONTAINING SUCH DIAZINYLPYRAZOLYLIMINES AND -IMIDOATES.

No. of Pages : 68 No. of Claims : 6

(19) INDIA

(22) Date of filing of Application :01/06/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : METHOD FOR COMPENSATING FLUE GAS ENTHALPY LOSSES OF HEAT-RECOVERY COKE OVENS

(51) International classification	:F22B 1/18
(31) Priority Document No	:10 2009 052 282.4
(32) Priority Date	:09/11/2009
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2010/005919
Filing Date	:29/09/2010
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

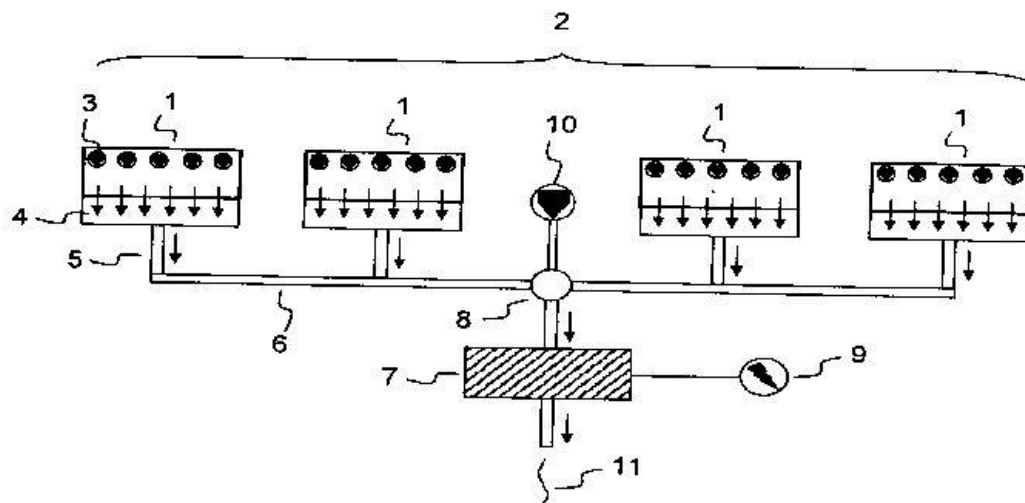
(71)**Name of Applicant :**
1)THYSSENKRUPP UHDE GMBH
 Address of Applicant :Friedrich-Uhde-Str. 15 44141
 Dortmund Germany.

(72)**Name of Inventor :**
1)Ronald KIM
2)Rainer WORBERG
3)Manfred HEYER
4)Hans-Joachim REICHELT

(57) Abstract :

The invention relates to a method for compensation of flue gas enthalpy losses from Heat Recovery coke ovens wherein several coke oven chambers are united to form a coke oven bank and wherein the coke oven bank is connected via a flue gas channel or via flue gas channels to one or several boiler(s) and wherein the operation of the coke oven chambers is interrupted for a certain period of time during which the coke cake is removed and wherein the individual coke oven chambers are kept warm during an operational interruption by means of at least one foreign-heated additional burner so that a hot flue gas originating from the flue gas of additional burners is supplied even during an interruption of operation and wherein the heat flow which is reduced as compared with normal operation is compensated for by at least...

FIG. 1



No. of Pages : 12 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5134/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :11/06/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : PAR-1 ANTAGONISTS FOR USE IN THE TREATMENT OR PREVENTION OF INFLUENZA VIRUS TYPE A INFECTIONS

(51) International classification	:A61P 31/16
(31) Priority Document No	:09306098.6
(32) Priority Date	:16/11/2009
(33) Name of priority country	:EPO
(86) International Application No	:PCT/EP2010/067516
Filing Date	:15/11/2010
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE

Address of Applicant :147 rue de lTMUniversit F-75007 Paris France

(72)Name of Inventor :

1)RITEAU Batrice

2)KHOUFACHE Khaled

(57) Abstract :

THE PRESENT INVENTION PROVIDES METHODS AND COMPOSITIONS (SUCH AS PHARMACEUTICAL COMPOSITIONS) COMPRISING PAR1 ANTAGONISTS FOR TREATING OR PREVENTING INFLUENZA VIRUS TYPE A INFECTIONS IN PARTICULAR H1N1 INFECTION. PAR1 ANTAGONISTS MAY BE COMBINED WITH A PAR2 AGONIST.

No. of Pages : 46 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9222/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :25/10/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : PETALOID BASE FOR A SELF STANDING CONTAINER AND CONTAINER THEREFOR

(51) International classification	:B65D1/02
(31) Priority Document No	:1005717.2
(32) Priority Date	:06/04/2010
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2011/055383
Filing Date	:06/04/2011
(87) International Publication No	:WO 2011/124626
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)PETAINER LIDK-PING AB
Address of Applicant :Box 902 SE 53119 Lidkping Sweden
(72)**Name of Inventor :**
1)QUASTERS Mikael

(57) Abstract :

A petaloid base (14) for a self standing container (10) has an approximately hemispherical underlying base contour and a plurality of ovoid foot formations (16) that interrupt and project from the underlying base contour to define a corresponding plurality of feet. Its shape resists stress cracking maximises capacity relative to the height of the container and reduces the surface area the base and hence material usage in comparison with equivalent known designs.

No. of Pages : 32 No. of Claims : 38

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4089/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :09/05/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : TRICYCLIC AND TETRACYCLIC SYSTEMS WITH ACTIVITY ON THE CENTRAL-NERVOUS AND VASCULAR SYSTEMS

(51) International classification :A61K		(71)Name of Applicant :
(31) Priority Document No :PCT/CU2009/000172		1)Laboratorio de Sntesis Org;nica de la Facultad de Qumica de La Universidad de la Habana
(32) Priority Date :09/10/2009		Address of Applicant :Zapata s/n entre G y Carlitos Aguirre
(33) Name of priority country :PCT		Vedado Plaza de la Revoluci³n CP 10400. La Habana Cuba
(86) International Application No :PCT/CU2010/000004		2)Centro de Investigaci³n y Desarrollo de Medicamentos (CIDEM)
Filing Date :08/10/2010		(72)Name of Inventor :
(87) International Publication No : NA		1)Yamila Verdecia Reyes
(61) Patent of Addition to Application Number :NA		2)Estael Ochoa Rodrguez
Filing Date :NA		3)Alberto Ruiz Reyes
(62) Divisional to Application Number :NA		4)Yanier Nu±ez Figueredo
Filing Date :NA		5)Carmen Carrillo Dominguez
		6)Juan Enrique Tacoronte Morales
		7)Liv;n L¿zaro Alba Gutirrez
		8)Gilberto L¿zaro Pardo Andreu

(57) Abstract :

This invention is related to chemistry and pharmacy and in particular to the production of novel molecular entities: tricyclic and tetracyclic derivatives of the benzodiazepine pyridodiazepine and pyrimidodiazepine type fused with 1 4-dihydropyridine derivatives acting upon the Vascular and Central Nervous Systems. From derivatives containing a dihydropyridine ring reacting with compounds of the ortho-phenyldiamine ortho-diaminopyridine and ortho-diaminopyrimidine type as well as some subsequent transformations thereof tricyclic and tetracyclic derivatives

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4924/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :04/06/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : DISTRIBUTED DOCUMENT PROCESSING

(51) International classification	:G06F 17/24
(31) Priority Document No	:09/995,763
(32) Priority Date	:29/11/2001
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IL2002/00959
Filing Date	:28/11/2002
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:1385/DELNP/2004
Filed on	:21/05/2004

(71)**Name of Applicant :**
1)ORBOGRAPH LTD.
Address of Applicant :Hapart 2 Yavne Israel

(72)**Name of Inventor :**
1)BALTSAN Avikam
2)SARID Ori
3)ELIMELECH Arie
4)BOKER Aharon
5)SEGAL Zvi
6)MILLER Gideon

(57) Abstract :

A method for document processing including receiving availability profiles from a plurality of personnel operating a plurality of remote computers receiving a work order from a remote customers computer said work order having a time frame within which said work order may be serviced where any of said availability profiles indicates that any of said personnel are available to service said work order within said time frame receiving within the context of said work order an image of a document from said remote customers computer decomposing said image into a plurality of data entry region sub-images providing any of said plurality of data entry region sub-images to said available personnel at said remote computers and receiving from each of said plurality of remote computers a data entry value associated with at least one of said data entry region sub-images.

No. of Pages : 27 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6241/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :16/07/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : DEVICE FOR DRYING ARTICLES

(51) International classification :F26B 23/02
(31) Priority Document No :10 2010 006 550.1
(32) Priority Date :01/02/2010
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2011/000324
Filing Date :26/01/2011
(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)EISENMANN AG

Address of Applicant :T4binger Str. 81 71032 Bblingen

Germany

(72)Name of Inventor :

1)APOSTOLOS KATEFIDIS

(57) Abstract :

THE INVENTION RELATES TO A DEVICE FOR DRYING ARTICLES, IN PARTICULAR VEHICLE BODIES, COMPRISING A DRYING TUNNEL (14), WHICH IS ARRANGED IN AN INSULATING HOUSING (12), AND A PLURALITY OF TUNNEL SECTIONS (16.1, 16.2, , 16.N), EACH OF WHICH HAS AT LEAST ONE AIR OUTLET (22) AND AT LEAST ONE AIR INLET (24). ASSIGNED TO EACH TUNNEL SECTION (16.1, 16.2, , 16.N) IS A HEATING UNIT (26), TO WHICH AIR FROM THE AT LEAST ONE AIR OUTLET (22) OF THE TUNNEL SECTION (16.1, 16.2, , 16.N) CAN BE SUPPLIED, AND IN WHICH A HOT PRIMARY GAS FLOW CAN BE GENERATED. THE HOT PRIMARY GAS CAN BE DIRECTED INTO A CIRCULATING AIR HEAT EXCHANGER (54) OF THE HEATING UNIT (26), IN WHICH CIRCULATING AIR CAN BE HEATED BY HOT PRIMARY GAS AND CAN BE SUPPLIED TO THE TUNNEL SECTION (16.1, 16.2, , 16.N) AGAIN IN A CIRCULATION VIA THE AT LEAST ONE AIR INLET (24). THE HEATING UNIT (26) COMPRISES A DISTRIBUTER SYSTEM (32), BY MEANS OF WHICH THE AIR EMERGING FROM A TUNNEL SECTION (16.1, 16.2, , 16.N) CAN BE DIVIDED INTO A CIRCULATING AIR FLOW AND AN EXHAUST AIR FLOW. IN ADDITION, THE HEATING UNIT (26) COMPRISES A THERMAL AFTER BURNING FACILITY (42), TO WHICH EXHAUST AIR CAN BE SUPPLIED AND BY MEANS OF WHICH THE HOT PRIMARY GAS FLOW CAN BE GENERATED.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9633/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :07/11/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : KEG CLOSURE WITH SAFETY MECHANISM

(51) International classification	:B67D 1/08
(31) Priority Document No	:1005994.7
(32) Priority Date	:09/04/2010
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2011/055650
Filing Date	:11/04/2011
(87) International Publication No	:WO 2011/124724
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)PETAINER LIDK-PING AB

Address of Applicant :Box 902 SE 53119 Lidkping Sweden

(72)Name of Inventor :

1)RUNDIN Jessica

(57) Abstract :

A closure for a keg comprises a housing and a valve element movable within the housing between closed and open positions. A lock mechanism is capable of holding the valve element in the open position to vent gas from the keg and to thwart unauthorised re filling after dispensing. The lock mechanism comprises: a first part movable with the valve element that comprises a lock element engageable with the housing; and a second part that is movable with the first part when the valve element moves from the closed position to the open position during filling and thereafter is separable from the first part as the valve element returns from the open position to the closed position after filling. Separation of those parts enables the lock formation to engage with the housing to hold the valve element when the valve element returns to the open position upon dispensing.

No. of Pages : 29 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4727/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :29/05/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : FILLER BLENDING FOR RUBBER FORMULATIONS

(51) International classification	:C08F
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/US2009/066553
Filing Date	:03/12/2009
(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)COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN

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2)MICHELIN RECHERCHE ET TECHNIQUE S.A.

(72)Name of Inventor :

1)XIAOFENG SHAW YANG

(57) Abstract :

A METHOD OF BLENDING FILLERS FOR RUBBER FORMULATIONS IS PROVIDED. IN ONE EXEMPLARY ASPECT, USING A TARGET LOADING VALUE AND TARGET INTRINSIC PROPERTIES DESIRED FOR THE RUBBER FORMULATION, TWO OR MORE FILLERS ARE COMBINED TO CREATE A BLEND HAVING THE DESIRED INTRINSIC PROPERTIES - I.E. A BLEND CAN BE CREATED EMULATING THE DESIRED INTRINSIC PROPERTIES OF A SINGLE FILLER SYSTEM. IN ANOTHER EXEMPLARY ASPECT, KNOWING THE INDIVIDUAL LOADINGS OF FILLERS ALONG WITH THE TARGET VALUES DESIRED FOR THE LOADING OF THE BLEND AND ITS INTRINSIC PROPERTIES, INDIVIDUAL INTRINSIC PROPERTIES FOR AT LEAST ONE UNKNOWN FILLER THAT WILL BE USED TO CREATE THE BLEND CAN BE CALCULATED. THE UNKNOWN FILLER CAN THEN BE IDENTIFIED BY COMPARING THE CALCULATED INTRINSIC PROPERTIES WITH THE INTRINSIC PROPERTIES OF KNOWN FILLERS. USING THESE AND OTHER EXEMPLARY ASPECTS SET FORTH HEREIN, THE METHOD ALLOWS E.G., A MANUFACTURER TO BLEND A VARIETY OF SUITABLE FILLERS WHILE MAINTAINING A MORE LIMITED INVENTORY OF FILLERS THAN WOULD OTHERWISE BE REQUIRED FOR MULTIPLE RUBBER FORMULATIONS.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5114/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :08/06/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : TREATMENT OF MICROBIAL INFECTIONS

(51) International classification :A61K 31/165

(31) Priority Document No :0919711.2

(32) Priority Date :11/11/2009

(33) Name of priority country :U.K.

(86) International Application No :PCT/GB2010/051858

Filing Date :09/11/2010

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)BIOCOPEA LIMITED

Address of Applicant :CentralPoint 45 Beech Street London
EC2Y 8AD U.K.

(72)Name of Inventor :

1)BANNISTER Robin Mark

2)WANDERLAY Wilson Caparros

3)BREW John

(57) Abstract :

The invention provides compositions medicaments and methods of treating microbial infections and especially respiratory disorders caused by microbial infections. In particular the invention relates to the treatment of respiratory diseases caused by pathogenic infections using certain either alkyl substituted or un-substituted 2-aryl acetic acid or 2-aryl N-hydroxyacetamide derivatives or pentoxifylline and to the use of these compounds in methods of treatment.

No. of Pages : 39 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5115/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :09/06/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : Developer Composition

(51) International classification	:C08F
(31) Priority Document No	:60/663,422
(32) Priority Date	:18/03/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/010136
Filing Date	:20/03/2006
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:7874/DELNP/2007
Filed on	:11/10/2007

(71)Name of Applicant :

1)BATTELLE MEMORIAL INSTITUTE

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43201-2693 United States of America

(72)Name of Inventor :

1)VIJAYENDRAN Bhima

2)KING Jerry

(57) Abstract :

THE PRESENT INVENTION RELATES TO A DEVELOPER COMPRISING A THERMOPLASTIC POLYESTER RESIN COMPRISING A REACTION PRODUCT OF: A DIANHYDROHEXITOL&NBSP; A DIMER DIOL AND/OR A DIMER DIACID&NBSP; A DIACID&NBSP; DIESTER&NBSP; OR DIACID CHLORIDE&NBSP; AN OPTICAL CATALYST; A PIGMENT; AND A CARRIER.

No. of Pages : 44 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/06/2012

(21) Application No.5116/DELNP/2012 A

(43) Publication Date : 13/06/2014

(54) Title of the invention : Toner Composition

(51) International classification	:C08G 63/199
(31) Priority Document No	:60/663,422
(32) Priority Date	:18/03/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/010136
Filing Date	:20/03/2006
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:7874/DELNP/2007
Filed on	:11/10/2007

(71)Name of Applicant :

1)BATTELLE MEMORIAL INSTITUTE

Address of Applicant :505 King Avenue Columbus Ohio
43201-2693 United States of America

(72)Name of Inventor :

1)VIJAYENDRAN Bhima

2)KING Jerry

(57) Abstract :

THE PRESENT INVENTION RELATES TO A TONER COMPRISING A THERMOPLASTIC POLYESTER RESIN COMPRISING A REACTION PRODUCT OF A DIANHYDROHEXITOL&NBSP; A DIMER DIOL AND/OR A DIMER DIACID&NBSP; A DIACID&NBSP; DIESTER&NBSP; OR DIACID CHLORIDE&NBSP; AN OPTICAL CATALYST; AND A PIGMENT.

No. of Pages : 44 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5117/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :09/06/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : Image Created from Bio-Based Toner

(51) International classification	:C08F
(31) Priority Document No	:60/663,422
(32) Priority Date	:18/03/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/010136
Filing Date	:20/03/2006
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:7874/DELNP/2007
Filed on	:11/10/2007

(71)Name of Applicant :

1)BATTELLE MEMORIAL INSTITUTE

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43201-2693 United States of America

(72)Name of Inventor :

1)VIJAYENDRAN Bhima

2)KING Jerry

(57) Abstract :

AN IMAGE COMPRISING A SUBSTRATE AND A TONER APPLIED TO THE SUBSTRATE&NBSP; THE TONER BEING A THERMOPLASTIC TONER COMPOSITION COMPRISING A MIXTURE OF AN AMORPHOUS THERMOPLASTIC POLYMER COMPRISING CARBOXYL OR HYDROXYL FUNCTIONAL POLYESTER&NBSP; A FIRST DIACID MOIETY&NBSP; AND A SECOND DIACID MOIETY; WHEREIN THE POLYMER IS DERIVED FROM AT LEAST ONE BIO-BASED MONOMER; WHEREIN THE POLYMER HAS A TG BETWEEN ABOUT 50°C AND ABOUT 80°C; AND A COLORING AGENT DISPERSED IN THE AMORPHOUS THERMOPLASTIC POLYMER; WHEREIN THE TONER COMPRISES A POWDER HAVING A MEAN PARTICLE SIZE OF LESS THAN ABOUT 30 MICROMETERS.

No. of Pages : 44 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9882/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :15/11/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : SIGN COMPRISING A FILM BASED LIGHTGUIDE

(51) International classification	:G02B6/10
(31) Priority Document No	:61/325266
(32) Priority Date	:16/04/2010
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2011/032797
Filing Date	:15/04/2011
(87) International Publication No	:WO 2011/130720
(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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SUITE 510, CHICAGO,IL 60602, UNITED STATES U.S.A.

(72)Name of Inventor :

1)NICHOL Anthony J.

2)COLEMAN Zane

(57) Abstract :

A DEVICE INCLUDES A LIGHT TRANSMITTING FILM DEFINING A LIGHTGUIDE REGION. A FIRST REGION IS DEFINED WITHIN THE LIGHTGUIDE REGION REPRESENTING A REGION OF ONE OR MORE OF AN INDICIA A GRAPHIC AND AN IMAGE THAT IS VISIBLE BY LIGHT EXTRACTION WHEN ILLUMINATED BY LIGHT PROPAGATING WITHIN THE FILM IN A WAVEGUIDE CONDITION WHEREIN THE FIRST REGION INCLUDES A PLURALITY OF LIGHT EXTRACTION FEATURES THAT REDIRECT A PORTION OF LIGHT TRAVELING WITHIN THE FILM IN A WAVEGUIDE CONDITION OUT OF A FIRST FACE OF THE OPPOSING FACES OF THE FILM IN THE FIRST REGION AND THE FIRST REGION HAS A LUMINANCE LESS THAN 50 CD/M WHEN ILLUMINATED WITH 1000 LUX OF DIFFUSE LIGHT WHEN DISPOSED ON AN OPENING OF A LIGHT TRAP BOX COMPRISING A PLURALITY OF WALLS AND A BLACK LIGHT ABSORBING MATERIAL LINING THE PLURALITY OF WALLS. A METHOD OF MAKING OR PRODUCING A DEVICE IS ALSO DISCLOSED.

No. of Pages : 378 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION

(21) Application No.995/DEL/2012 A

(19) INDIA

(22) Date of filing of Application :30/03/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : A REVERSE SYNCHROMESH SYSTEM

(51) International classification	:F16B	(71) Name of Applicant :
(31) Priority Document No	:NA	1)MARUTI SUZUKI INDIA LIMITED
(32) Priority Date	:NA	Address of Applicant :1, NELSON MANDELA ROAD,
(33) Name of priority country	:NA	VASANT KUNJ, NEW DELHI - 110070, INDIA
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)SUMIT KUMAR GUPTA
(87) International Publication No	:NA	2)ANKIT DUJARI
(61) Patent of Addition to Application Number	:NA	3) MEENAKSHI SATYA PATRI
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention relates to a reverse synchromesh system for shaft of vehicle comprising a reverse helical gear on input shaft with a helical gear on reverse shaft mounted with a synchronizer assembly.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5318/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :15/06/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : METHOD AND DEVICE FOR ACTIVE DETECTION OF OBJECTS IN CONSIDERATION OF PREVIOUS DETECTION RESULTS

(51) International classification :G01S 15/93
(31) Priority Document No :10 2009 054 664.2
(32) Priority Date :15/12/2009
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2010/068306
Filing Date :26/11/2010
(87) International Publication No :WO 2011/082888
(61) 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)KARL Matthias

(57) Abstract :

THE INVENTION RELATES TO A METHOD FOR DETECTING AN OBJECT WITHIN THE SURROUNDINGS OF A VEHICLE HAVING THE FOLLOWING STEPS: REPEATED TRANSMISSION OF TRANSMISSION WAVE PULSES INTO THE SURROUNDINGS; REPEATED RECEIPT OF RECEIVING WAVE PULSES WHICH CORRESPOND TO THE TRANSMISSION WAVE PULSES REFLECTED BY THE OBJECTS; DETECTING OBJECTS BASED ON A SIGNAL DEPICTION OF THE RECEIVING WAVE PULSES AND DETERMINING AT LEAST ONE SIGNAL PROPERTY OF A FIRST RECEIVING WAVE PULSE, WHEREIN THE DETECTING OF THE OBJECTS COMPRISES: COMPARING THE PROCESS AS THE SIGNAL PROPERTY OF THE FIRST RECEIVING WAVE PULSE TO THE PROCESS OF ANOTHER RECEIVING WAVE PULSE WHICH WAS RECEIVED AFTER THE FIRST RECEIVING WAVE PULSE, WHEREIN THE LOCATION INFORMATION OF THE OBJECT IS TRACKED BASED ON THE COMPARISON; OR DETERMINING A NOISE POWER OR A RUNTIME AS THE SIGNAL PROPERTY OF THE FIRST RECEIVING WAVE PULSE, PROVIDING THRESHOLDS AS A FUNCTION OF THE NOISE POWER OR THE RUNTIME AS A SIGNAL PROPERTY; AND DISCRETIZATION OF THE PROCESS OF ANOTHER RECEIVING WAVE PULSE ACCORDING TO THE THRESHOLDS.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.997/DEL/2012 A

(19) INDIA

(22) Date of filing of Application :30/03/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : INTEGRATED SYSTEM OF SUCTION PIPE AND RESONATOR FOR INTAKE NOISE REDUCTION

(51) International classification	:C13C	(71)Name of Applicant :
(31) Priority Document No	:NA	1)MARUTI SUZUKI INDIA LIMITED
(32) Priority Date	:NA	Address of Applicant :1, NELSON MANDELA ROAD,
(33) Name of priority country	:NA	VASANT KUNJ, NEW DELHI-110070, INDIA
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)ABHA RANI
(87) International Publication No	:NA	2)DEVEUTTA BHIDE
(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 integrated system of suction pipe and resonator for reduction in intake noise comprising of resonator provided between air cleaner and suction pipe, wherein the suction pipe is integrated to said resonator. The system is associated with the advantageous features as follows:- - Longer suction pipe alongwith integrated resonator. - Reduction in intake noise. - Serves the purpose of injector cover as well. - Reduction in weight. - Cost effective & efficient.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5321/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :15/06/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : METHOD AND APPARATUS FOR DEFINING MANUFACTURED ITEMS AND STORING DATA RELATING TO THE MANUFACTURED ITEMS

(51) International classification	:G06F 17/30
(31) Priority Document No	:09252859.5
(32) Priority Date	:22/12/2009
(33) Name of priority country	:EPO
(86) International Application No	:PCT/EP2010/007873
Filing Date	:22/12/2010
(87) International Publication No	:WO 2011/076406
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)PHILIP MORRIS PRODUCTS S.A.

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Switzerland

(72)Name of Inventor :

1)FRADET Erwan

2)SAGER Alain

3)MAUROUX Patrick

4)CHANEZ Patrick

5)CHATELAIN Philippe

(57) Abstract :

There is provided a method and apparatus for defining identified manufactured items and storing data for a batch of the manufactured items. The method comprises generating, at a code generator, a defined range of item identifiers for the batch, the range being defined by a lower limit identifier and an upper limit identifier. At any point in the supply chain for the manufactured items, each manufactured item in the batch of manufactured items is identified by marking each manufactured item in the batch with an item identifier falling within the range. The number of item identifiers allocated to the manufactured items is smaller than the number of item identifiers in the range. The lower limit item identifier of the range, the upper limit item identifier of the range and an indication of those item identifiers in the range which are not allocated to a manufactured item are stored in an electronic database.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5322/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :15/06/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : MODULAR PROCESSING FACILITY

(51) International classification :E04B 1/348

(31) Priority Document No :61/287956

(32) Priority Date :18/12/2009

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

(86) International Application No :PCT/US2010/060969

Filing Date :17/12/2010

(87) International Publication No :WO 2011/075625

(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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92698 U.S.A.

(72)Name of Inventor :

1)HANEY Fred

2)DONOVAN Gary

3)ROTH Todd

4)LOWRIE Alan

5)MORLIDGE George

6)LUCCHINI Simon

7)HALVORSEN Sean

(57) Abstract :

THE VARIOUS PROCESSES OF A PLANT ARE SEGMENTED INTO SEPARATE PROCESS BLOCKS THAT ARE CONNECTED TO ONE ANOTHER USING FLUID CONDUITS OR ELECTRICAL CONNECTIONS. EACH PROCESS BLOCK IS SPECIALIZED TO PERFORM SPECIFIC TASKS IN AN ASSEMBLY LINE MANNER TO ACHIEVE AN OVERALL GOAL. FOR EXAMPLE, MULTIPLE DISTILLATION PROCESS BLOCKS COULD BE DAISY-CHAINED TO CREATE FUEL FROM CRUDE OIL. EACH PROCESS BLOCK IS GENERALLY SMALL ENOUGH TO BE MOUNTED ON A TRUCK OR A FLATBED FOR EASY TRANSPORT, ALLOWING FOR AN ASSEMBLY LINE OF PROCESS BLOCKS TO BE TRANSPORTED ANYWHERE IN THE WORLD WITH EASE.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5324/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :15/06/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : METHOD AND APPARATUS FOR BEVERAGE DISPENSING

(51) International classification	:B67D 7/72
(31) Priority Document No	:12/65,7644
(32) Priority Date	:25/01/2010
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2011/000129
Filing Date	:24/01/2011
(87) International Publication No	:WO 2011/090805
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)LANCER CORPORATION

Address of Applicant :6655 Lancer Blvd. San Antonio TX
78219 U.S.A.

(72)Name of Inventor :

1)HASKAYNE Paul

2)SHETTLE Robert W.

(57) Abstract :

A beverage dispenser (10) includes a concentrate container (30) coupled to a connector (46). The connector (46) couples gas to the concentrate container (30), and couples concentrate from the container (30) to a dispensing valve (44). A combined carbonation and refrigeration unit (38) produces cold soda and provides cooling for concentrate lines (52, 54, and 56) and for water line (50).

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5205/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :12/06/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : SUSTAINED-RELEASE SILICA MICROCAPSULES

(51) International classification :A01N 25/28
(31) Priority Document No :61/286,535
(32) Priority Date :15/12/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2010/059102
Filing Date :06/12/2010
(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)FMC Corporation

Address of Applicant :1735 Market Street Philadelphia
Pennsylvania 19103 United States of America

2)SOL-GEL TECHNOLOGIES LTD.

(72)Name of Inventor :

1)YAN Laibin Bruce

2)MARTIN Craig Arlen

3)ABU-REZIQ Raed

(57) Abstract :

THE PRESENT INVENTION RELATES TO A MICROCAPSULE EXHIBITING DESIRABLE SUSTAINED-RELEASE PROPERTIES; WHICH MICROCAPSULE COMPRISES A CORE MATERIAL COMPRISING AN ACTIVE INGREDIENT ENCAPSULATED WITHIN A SILICA SHELL; CHARACTERIZED IN THAT THE OUTER SURFACE OF SUCH SILICA SHELL HAS A LAYER OF A METAL SELECTED FROM GROUP 2A; GROUP 8; GROUP 2B OR GROUP 3A OF THE PERIODIC TABLE BOUND THERETO. IN OTHER ASPECTS THIS INVENTION RELATES TO A METHOD OF MAKING SUCH A MICROCAPSULE; A PESTICIDAL COMPOSITION COMPRISING MICROCAPSULES COMPRISING A PESTICIDAL ACTIVE INGREDIENT AND A SUITABLE CARRIER; AND TO A METHOD OF CONTROLLING PESTS COMPRISING APPLYING AN EFFECTIVE AMOUNT OF SUCH A PESTICIDAL COMPOSITION TO A LOCUS WHERE PESTS ARE OR ARE EXPECTED TO BE PRESENT.

No. of Pages : 32 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.998/DEL/2012 A

(19) INDIA

(22) Date of filing of Application :30/03/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : AIR DAM INTEGRATED BUMPER

(51) International classification	:G16J
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MARUTI SUZUKI INDIA LIMITED
Address of Applicant :1, NELSON MANDELA ROAD,
VASANT KUNJ, NEW DELHI - 110070, INDIA
(72)**Name of Inventor :**
1)SACHIN GOYAL
2)RAVI KIRAN CHENI

(57) Abstract :

This invention relates to an novel air dam with bumper for a vehicle comprising of novel air dam connected to bumper, wherein a plurality of notch sections vertically constituting said air dam. The air dam is detachably/integrally connected to the bumper. It is associated with the following advantageous features: - a. Reduction in air drag. b. Enhanced fuel economy. c. Reduction in inventory due to elimination of a separate child part. d. Reduction in part cost due to elimination of separate tool for separate part. e. Reduction in assembly time. f. Increased flexibility in the air dam structure, hence less prone to damage. g. Flexibility in replacement of the air dam.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.11198/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :26/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : CARBANUCLEOSIDE SYNTHESIS AND NOVEL INTERMEDIATE COMPOUNDS USEFUL THEREIN

(51) International classification :C07D493/04,C07D239/47,C07D239/54
(31) Priority Document No :2705953
(32) Priority Date :31/05/2010
(33) Name of priority country :Canada
(86) International Application No :PCT/CA2011/050324
Filing Date :30/05/2011
(87) International Publication No :WO 2011/150513
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)ALPHORA RESEARCH INC.

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(72)Name of Inventor :

1)ALBERICO Dino

2)GORIN Boris

3)BEHARRILALL Ryan

4)DIXON Craig

5)CLAYTON Joshua

6)REXON Varghese

(57) Abstract :

ANTI VIRALLY ACTIVE CARBANUCLEOSIDES SUCH AS ENTECAVIR ARE PREPARED BY A PROCESS WHICH UTILIZES THROUGHOUT THE SYNTHESIS AN AROMATIC PROTECTANT GROUP FOR THE HYDROXYL AND THE ALKYL HYDOXY GROUPS OF THE STARTING MATERIAL REMOVED AS THE FINAL STEP OF A MULTI STEP SYNTHESIS. SUCH PROTECTANT GROUPS YIELD INTERMEDIATES WHICH ARE SOLID AND THEREFORE EASILY PURIFIED AT VARIOUS STAGES OF THE PROCESS FOR AN ECONOMICAL AND RELATIVELY FAST PROCESS FOR SYNTHESIZING THE FINAL PRODUCT.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :26/12/2012

(21) Application No.11199/DELNP/2012 A

(43) Publication Date : 13/06/2014

(54) Title of the invention : OLIGONUCLEOTIDE ANALOGUES HAVING MODIFIED INTERSUBUNIT LINKAGES AND/OR TERMINAL GROUPS

(51) International classification :C07F9/22,C07F9/24,C07H21/00
(31) Priority Document No :61/349783
(32) Priority Date :28/05/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/038459
Filing Date :27/05/2011
(87) International Publication No:WO 2011/150408
(61) Patent of Addition to :NA
Application Number :NA
Filing Date :NA
(62) Divisional to Application :NA
Number :NA
Filing Date :NA

(71)Name of Applicant :

1)SAREPTA THERAPEUTICS INC.

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(72)Name of Inventor :

1)HANSON Gunnar J.

2)RUDOLPH Alexander Charles

3)CAI Bao Zhong

4)ZHOU Ming

5)WELLER Dwight D.

(57) Abstract :

THE INVENTION CONCERNS AN OLIGOMER COMPRISING A BACKBONE THE BACKBONE COMPRISING A SEQUENCE OF MORPHOLINO RING STRUCTURES JOINED BY INTERSUBUNIT LINKAGES THE INTERSUBUNIT LINKAGES JOINING A 3' END OF ONE MORPHOLINO RING STRUCTURE TO A 5' END OF AN ADJACENT MORPHOLINO RING STRUCTURE WHEREIN EACH MORPHOLINO RING STRUCTURE IS BOUND TO A BASEPAIRING MOIETY SUCH THAT THE OLIGOMER CAN BIND IN A SEQUENCE SPECIFIC MANNER TO A TARGET NUCLEIC ACID. THE DISCLOSED COMPOUNDS ARE USEFUL FOR THE TREATMENT OF DISEASES WHERE INHIBITION OF PROTEIN EXPRESSION OR CORRECTION OF ABERRANT MRNA SPLICING PRODUCTS PRODUCES BENEFICIAL THERAPEUTIC EFFECTS.

No. of Pages : 186 No. of Claims : 85

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9713/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :09/11/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : PORTABLE RENEWABLE ENERGY MICROGENERATION SYSTEM

(51) International classification :C12M1/107
(31) Priority Document No :61/323186
(32) Priority Date :12/04/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2011/001279
Filing Date :12/04/2011
(87) International Publication No :WO 2011/128781
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)SEAB ENERGY LTD.
Address of Applicant :Brandon Thatch Annex Ringwood
Hampshire BH24 3DA U.K.
(72)Name of Inventor :
1)SASSOW Nicolas W.

(57) Abstract :

A RENEWABLE ENERGY MICROGENERATION SYSTEM IS DISCLOSED. THE SYSTEM INCLUDES A PORTABLE PROCESSING CONTAINER WITH A MIXING TANK A MACERATING PUMP IN FLUID COMMUNICATION WITH THE MIXING TANK A PLURALITY OF SMALL HOLDING TANKS IN FLUID COMMUNICATION WITH THE MIXING TANK THAT ARE CONFIGURED TO PERFORM AT LEAST ONE OF A PASTEURIZATION THERMOPHILIC ANAEROBIC DIGESTION ON THE WASTE A LARGE HOLDING TANK IN FLUID COMMUNICATION WITH THE PLURALITY OF SMALL HOLDING TANKS THAT IS CONFIGURED TO PERFORM MESOPHILIC ANAEROBIC DIGESTION ON THE WASTE AFTER AT LEAST ONE OF A PASTEURIZATION THERMOPHILIC ANAEROBIC DIGESTION IS PERFORMED ON THE WASTE AND A DE WATERING UNIT IN FLUID COMMUNICATION WITH THE LARGE HOLDING TANK; A CONTROLLER FOR AUTOMATING THE FLOW OF THE WASTE BETWEEN THE MIXING TANK THE PLURALITY OF SMALL HOLDING TANKS THE LARGE HOLDING TANK AND THE DE WATERING UNIT; AND A PORTABLE GAS STORAGE CONTAINER COMPRISING A GAS STORAGE TANK THAT IS CONFIGURED TO STORE BIOGAS WHEREIN THE PORTABLE PROCESSING CONTAINER AND THE PORTABLE GAS STORAGE CONTAINER ARE CONFIGURED TO BE TRANSPORTED TO A SITE AND PLACED IN FLUID COMMUNICATION WITH EACH OTHER SO THE GAS STORAGE TANK CAN STORE BIOGAS IN THE PROCESSING CONTAINER AT THE SITE.

No. of Pages : 61 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6712/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :27/07/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : PERMANENT MAGNET ROTATING MACHINE

(51) International classification	:H02K 1/27
(31) Priority Document No	:2010-024259
(32) Priority Date	:05/02/2010
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2011/052392
Filing Date	:04/02/2011
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SHIN-ETSU CHEMICAL CO. LTD.

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Tokyo 1000004 JAPAN

(72)Name of Inventor :

1)HIGUCHI Dai

(57) Abstract :

DISCLOSED IS TECHNOLOGY TO IMPROVE THE RELIABILITY OF A PERMANENT MAGNET ROTARY MACHINE WITH RESPECT TO THE THERMAL DEGRADATION OF PERMANENT MAGNETS. SPECIFICALLY, THE PERMANENT MAGNET ROTARY MACHINE IS PROVIDED WITH: A HOUSING WHICH ACCOMMODATES A ROTARY SHAFT, A ROTOR THAT IS LINKED TO THE ROTARY SHAFT AND ROTATES TOGETHER WITH THE ROTARY SHAFT, A STATOR, AND PERMANENT MAGNETS FIXED TO THE ROTOR OR THE STATOR; AIR INTAKE HOLES WHICH ARE PROVIDED IN ONE END OF THE HOUSING AND AIR DISCHARGE HOLES WHICH ARE PROVIDED IN THE OTHER END OF THE HOUSING TO ALLOW COOLING AIR TO FLOW INSIDE THE HOUSING; AND A BLOWER WHICH SUPPLIES THE COOLING AIR TO THE AIR INTAKE HOLES. THE PERMANENT MAGNET ROTARY MACHINE IS DRIVEN BY USING THE MAGNETIC FORCE OF THE PERMANENT MAGNETS. FROM AMONG THE PERMANENT MAGNETS, THE PERMANENT MAGNETS DISPOSED NEAR THE AIR DISCHARGE HOLES HAVE A COERCIVE FORCE THAT IS GREATER THAN THAT OF THE PERMANENT MAGNETS DISPOSED NEAR THE AIR INTAKE HOLES.

No. of Pages : 45 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9880/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :15/11/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : FRONT ILLUMINATION DEVICE COMPRISING A FILM BASED LIGHTGUIDE

(51) International classification :F21V7/04
(31) Priority Document No :61/325266
(32) Priority Date :16/04/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/032795
Filing Date :15/04/2011
(87) International Publication No :WO 2011/130718
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)FLEX LIGHTING II, LLC

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SUITE 510, CHICAGO, IL 60602, UNITED STATES. U.S.A.

(72)Name of Inventor :

1)NICHOL Anthony J.

2)COLEMAN Zane

(57) Abstract :

A REFLECTIVE DISPLAY INCLUDES A REFLECTIVE SPATIAL LIGHT MODULATOR AND A FRONTLIGHT. THE FRONTLIGHT INCLUDES A LIGHTGUIDE FORMED FROM A FILM. THE LIGHTGUIDE INCLUDES AN ARRAY OF COUPLING LIGHTGUIDES CONTINUOUS WITH A LIGHTGUIDE REGION OF THE LIGHTGUIDE. ONE OR MORE LIGHT SOURCES EMIT LIGHT INTO THE ARRAY OF COUPLING LIGHTGUIDES. LIGHT FROM EACH COUPLING LIGHTGUIDE COMBINES AND TOTALLY INTERNALLY REFLECTS WITHIN THE LIGHTGUIDE REGION. LIGHT EXTRACTION FEATURES FRUSTRATE TOTALLY INTERNALLY REFLECT LIGHT WITHIN THE LIGHTGUIDE REGION SUCH THAT THE LIGHT EXITS THE LIGHTGUIDE TOWARD THE REFLECTIVE SPATIAL LIGHT MODULATOR IN A LIGHT EMITTING REGION OF THE FILM. A CLADDING REGION IS OPTICALLY COUPLED TO THE LIGHTGUIDE SO LIGHT FROM THE LIGHT SOURCE PROPAGATES INTO THE CLADDING REGION. A LIGHT EXTRACTING REGION IS OPERATIVELY COUPLED TO THE CLADDING REGION OPPOSITE THE LIGHTGUIDE AND LIGHT IN THE CLADDING REGION IS EXTRACTED. A METHOD OF PRODUCING A DISPLAY IS ALSO DISCLOSED.

No. of Pages : 334 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9881/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :15/11/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : ILLUMINATION DEVICE COMPRISING A FILM BASED LIGHTGUIDE

(51) International classification	:F21V7/04
(31) Priority Document No	:61/325266
(32) Priority Date	:16/04/2010
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2011/032792
Filing Date	:15/04/2011
(87) International Publication No	:WO 2011/130715
(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)NICHOL Anthony J.

2)COLEMAN Zane

(57) Abstract :

A LIGHT EMITTING DEVICE INCLUDES A FILM LIGHTGUIDE. THE LIGHTGUIDE INCLUDES A LIGHTGUIDE REGION AND AN ARRAY OF COUPLING LIGHTGUIDES CONTINUOUS WITH THE LIGHTGUIDE REGION EACH TERMINATING IN A BOUNDING EDGE AND FOLDED SUCH THAT THE BOUNDING EDGES DEFINE A LIGHT INPUT SURFACE. A LIGHT SOURCE EMITS LIGHT INTO THE LIGHT INPUT SURFACE. LIGHT PROPAGATES WITHIN EACH COUPLING LIGHTGUIDE TO THE LIGHTGUIDE REGION WITH LIGHT FROM EACH COUPLING LIGHTGUIDE COMBINING WITH LIGHT FROM ONE OR MORE OTHER COUPLING LIGHTGUIDES AND TOTALLY INTERNALLY REFLECTING WITHIN THE LIGHTGUIDE REGION. ONE OR MORE LIGHT EXTRACTION FEATURES FRUSTRATE THE TOTALLY INTERNALLY REFLECTED LIGHT SUCH THAT LIGHT EXITS THE LIGHTGUIDE IN A LIGHT EMITTING REGION. SURFACE RELIEF FEATURES ON A SURFACE OF A LOW CONTACT AREA COVER ARE ADJACENT TO A REGION OF THE LIGHTGUIDE WITH ONE OR MORE OF THE SURFACE RELIEF FEATURES CONTACTING THE LIGHTGUIDE. A METHOD OF PRODUCING A DEVICE IS DISCLOSED.

No. of Pages : 347 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4959/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :05/06/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : INTEGRATED INGESTIBLE EVENT MARKER SYSTEM WITH PHARMACEUTICAL PRODUCT

(51) International classification :A61J 3/06
(31) Priority Document No :61/266,103
(32) Priority Date :02/12/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2010/058721
Filing Date :02/12/2010
(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 :**
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(72)**Name of Inventor :**
1)HAFEZI Hooman
2)DUCK Robert
3)ROBERTSON Timothy
4)COSTELLO Benedict

(57) Abstract :

A system and method are provided for securing an ingestible electronic device to a pharmaceutical product without damaging the ingestible electronic device. The product includes the ingestible electronic device being placed on the product in accordance with one aspect of the present invention. In accordance with another aspect of the present invention the ingestible electronic device is placed inside the product. Various embodiments are disclosed in accordance with the present invention for protecting and/or coating of the electronic marker as well as securing the ingestible electronic device onto the product.

No. of Pages : 41 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6313/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :18/07/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : LOW BEND LOSS OPTICAL FIBER

(51) International classification	:G02B 6/036
(31) Priority Document No	:61/308,625
(32) Priority Date	:26/02/2010
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2011/025633
Filing Date	:22/02/2011
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)CORNING INCORPORATED

Address of Applicant :1 Riverfront Plaza Corning New York
14831 U.S.A.

(72)Name of Inventor :

1)DANA C BOOKBINDER

2)MING-JUN LI

3)PUSHKAR TANDON

(57) Abstract :

AN OPTICAL FIBER HAVING BOTH LOW MACROBEND LOSS AND LOW MICROBEND LOSS. THE FIBER HAS A FIRST INNER CLADDING REGION HAVING AN OUTER RADIUS $R_2 > 8$ MICRONS AND REFRACTIVE INDEX 2 AND A SECOND OUTER CLADDING REGION SURROUNDING THE INNER CLADDING REGION HAVING REFRACTIVE INDEX 3, WHEREIN $A_1 > 3 > 2$. THE DIFFERENCE BETWEEN 3 AND 2 IS GREATER THAN.01. THE FIBER EXHIBITS A 22M CABLE CUTOFF LESS THAN OR EQUAL TO 1260 NM, AND R_1/R_2 IS GREATER OR EQUAL TO 0.25.

No. of Pages : 19 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.990/DEL/2012 A

(19) INDIA

(22) Date of filing of Application :30/03/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : PROGRESSIVE THROTTLE CAM

(51) International classification	:F16B
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)MARUTI SUZUKI INDIA LIMITED

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VASANT KUNJ, NEW DELHI - 110070, INDIA

(72)Name of Inventor :

1)ASHOK KUMAR DEO

2)ANOOP BHAT

(57) Abstract :

This invention relates to a progressive throttle cam comprising novel profile of C-bracket having oval shape, which varies the pedal travel non-linearly with respect to throttle. It is associated with the following advantageous features: - - Robust with no impact on the engine operation. - With the same pedal travel movement, the throttle opening is less as compared to the known art because the length of the accelerator cable remains the same. - Prevention of the drive quality parameters such as shock or jerk. - Reduction in the engine calibration development time and cost. - Improvement in the vehicle performance and fuel economy as no calibration changes are required.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3289/DEL/2012 A

(19) INDIA

(22) Date of filing of Application :25/10/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : PERMANENT MAGNET SYNCHRONOUS MOTOR FOR CEILING FAN

(51) International classification	:H02K11/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)GOEL, RAKESH
(32) Priority Date	:NA	Address of Applicant :401/1,32 CIVIL LINES ROORKEE-
(33) Name of priority country	:NA	247667, Uttar Pradesh India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)GOEL, ANKUR
(87) International Publication No	: NA	2)GOEL, RAKESH
(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 PERMANENT MAGNET SYNCHRONOUS MOTOR CONFIGURED FOR A CEILING FAN WITH OPTIMUM PERFORMANCE AND HIGH EFFICIENCY WITH REDUCED COST. THE PROPOSED MOTOR UTILIZES A ROTOR ASSEMBLY HAVING A TOP BODY ROTOR AND A BOTTOM BODY ROTOR HAVING PERMANENT MAGNET POSITIONED THEREON AND FURTHER COMPRISES A STATOR ASSEMBLY HAVING A PLURALITY OF STATOR CORES CONFIGURED BETWEEN THE TOP BODY ROTOR AND THE BOTTOM BODY ROTOR, ENABLING COMPLETION OF AXIAL MAGNETIC FLUX PATH FROM TOP BODY ROTOR TO BOTTOM BODY ROTOR THROUGH THE STATOR CORES.

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA

(21) Application No.989/DEL/2012 A

(22) Date of filing of Application :30/03/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : IMPROVED SIDE SILL AND SIDE BODY OUTER FOR WEIGHT REDUCTION OF VEHICLE

(51) International classification	:C13C	(71)Name of Applicant :
(31) Priority Document No	:NA	1)MARUTI SUZUKI INDIA LIMITED
(32) Priority Date	:NA	Address of Applicant :1, NELSON MANDELA ROAD,
(33) Name of priority country	:NA	VASANT KUNJ, NEW DELHI - 110070, INDIA
(86) International Application No	:NA	2)NA
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	:NA	1)SACHIN GOYAL
(61) Patent of Addition to Application Number	:NA	2)PARVEEN KUMAR SHARMA
Filing Date	:NA	3)RAVINDRA NAYAK
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention relates to improved side sill and side body outer for weight reduction of vehicle comprising of strength side sill and side body outer connected to each other by a resistance spot welding and side sill inner and the strength side sill are welded to each other, wherein shape of side body outer and strength side sill is optimized such as herein described for reduction in weight. It is associated with the following advantages:- Increase in size of the box section (which mainly resist the impact load in side crash test) as compared to conventional design due to increase in the size of Strength Side Sill. This results in the increase of section moment which in turn improves the side crash performance. Improvement in the electro deposition (ED) performance (for rust prevention) between strength Side Sill and Side Body Outer due to elimination of overlap between Side Body Outer in the Strength Side Sill area for ED liquid. Optimization of the shape of Strength Side Sill in Side Body Outer to achieve weight reduction of the vehicle. Simplified side sill shape facilitates manufacturing of the side body outer panel.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1002/DEL/2012 A

(19) INDIA

(22) Date of filing of Application :30/03/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : IMPROVED SIDE BODY OUTER PANEL FOR WEIGHT REDUCTION OF VEHICLE

(51) International classification	:B61L	(71)Name of Applicant :
(31) Priority Document No	:NA	1)MARUTI SUZUKI INDIA LIMITED
(32) Priority Date	:NA	Address of Applicant :1, NELSON MANDELA ROAD,
(33) Name of priority country	:NA	VASANT KUNJ, NEW DELHI - 110070, INDIA
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)SACHIN GOYAL
(87) International Publication No	:NA	2)PARVEEN KUMAR SHARMA
(61) Patent of Addition to Application Number	:NA	3)RAJDEEP KHURANA
Filing Date	:NA	4)RAVINDRA NAYAK
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention relates to improved joining method of side body outer panel and improved shape of side body outer panel comprising mounting of front door hinges, cowl side outer member and door wiring harness directly onto the Reinf, front door hinge, provision of resistance spot welding between side body outer panel and reinf, front door hinge along the joining and application of spot sealant. It is associated with the following advantageous features:- Weight reduction in Side body outer panel, Easy manufacturing of Side Body Outer Panel as it has open section in Hinge Pillar area, Cost effective and Fuel efficient.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4777/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :30/05/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : METHODS FOR PRODUCING UNIQUELY SPECIFIC NUCLEIC ACID PROBES

(51) International classification :C12Q 1/68
(31) Priority Document No :61/291,750
(32) Priority Date :31/12/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2010/062485
Filing Date :30/12/2010
(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)VENTANA MEDICAL SYSTEMS INC.
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(72)Name of Inventor :
1)NELSON ALEXANDER
2)STACEY STANISLAW
3)JAMES GRILLE
4)MARK B. LEICK

(57) Abstract :

DISCLOSED HEREIN ARE UNIQUELY SPECIFIC NUCLEIC ACID PROBES AND METHODS FOR THEIR USE AND PRODUCTION. THE DISCLOSED PROBES HAVE REDUCED OR ELIMINATED BACKGROUND SIGNAL WHILE REDUCING OR ELIMINATING THE USE OF BLOCKING DNA DURING HYBRIDIZATION. IN ONE EXAMPLE, PROBES ARE PRODUCED BY A METHOD THAT INCLUDES JOINING AT LEAST A FIRST BINDING REGION AND A SECOND BINDING REGION IN A PREDETERMINED ORDER AND ORIENTATION, WHEREIN THE FIRST BINDING REGION AND SECOND BINDING REGION ARE COMPLEMENTARY TO UNIQUELY SPECIFIC NUCLEIC ACID SEQUENCES, WHEREIN THE UNIQUELY SPECIFIC NUCLEIC ACID SEQUENCES ARE REPRESENTED ONLY ONCE IN A GENOME OF AN ORGANISM AND WHEREIN THE FIRST BINDING REGION AND THE SECOND BINDING REGION INCLUDE ABOUT 20% OR LESS OF A GENOMIC TARGET NUCLEIC ACID MOLECULE. IN PARTICULAR EXAMPLES, THE BINDING REGIONS (UNIQUELY SPECIFIC BINDING REGIONS) ARE COMPLEMENTARY TO NON-CONTIGUOUS PORTIONS OF THE GENOMIC TARGET NUCLEIC ACID. METHODS OF USING THE DISCLOSED PROBES AND KITS INCLUDING THE PROBES AND/OR REAGENTS FOR PRODUCING OR USING THE PROBES ARE ALSO DISCLOSED.

No. of Pages : 89 No. of Claims : 32

(12) PATENT APPLICATION PUBLICATION

(21) Application No.991/DEL/2012 A

(19) INDIA

(22) Date of filing of Application :30/03/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : AN IMPROVED ANTILOCK BRAKE SYSTEM IN A VEHICLE

(51) International classification	:C13C	(71) Name of Applicant :
(31) Priority Document No	:NA	1)MARUTI SUZUKI INDIA LIMITED
(32) Priority Date	:NA	Address of Applicant :1, NELSON MANDELA ROAD,
(33) Name of priority country	:NA	VASANT KUNJ, NEW DELHI - 110070, INDIA
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)AMY KUMAR
(87) International Publication No	:NA	2)MANISH JAIN
(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 wheel speed sensing device for vehicle with antilock brake system comprising of a connector connected to a data acquisition system wherein said connector is electrically connected to antilock braking system of the vehicle for retrieving wheel pulse signals.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1005/DEL/2012 A

(19) INDIA

(22) Date of filing of Application :30/03/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : IMPROVED HUB INDEX SYNCHRONIZER

(51) International classification	:B61L	(71) Name of Applicant :
(31) Priority Document No	:NA	1)MARUTI SUZUKI INDIA LIMITED
(32) Priority Date	:NA	Address of Applicant :1, NELSON MANDELA ROAD,
(33) Name of priority country	:NA	VASANT KUNJ, NEW DELHI-110070, INDIA
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)NITIN SACHDEVA
(87) International Publication No	:NA	2)AARTI BIST
(61) Patent of Addition to Application Number	:NA	3)MOHNEESH SAXENA
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention relates to an improved hub index synchronizer assembly comprising of a sleeve accommodating hub on one side with detent spring attached to internal spline of the sleeve and a synchronizer ring connected to said sleeve and hub, wherein internal spline of the sleeve is disposed at an angle with the horizontal plane.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4776/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :30/05/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : SOOT PRESSING FOR OPTICAL FIBER OVERCLADDING

(51) International classification :C03B 19/14

(31) Priority Document No :61/266,311

(32) Priority Date :03/12/2009

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

(86) International Application No :PCT/US2010/058816

Filing Date :03/12/2010

(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 :

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(72)Name of Inventor :

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3)MING-JUN LI

4)STEVEN B. DAWES

5)ANDREY V. FILIPPOV

6)DOUGLAS H. JENNINGS

7)VALERY A. KOZLOV

(57) Abstract :

A METHOD AND AN APPARATUS FOR MAKING AN OPTICAL FIBER PREFORM. A PLURALITY OF RODS ARE DEPOSITED INTO AN INNER CAVITY OF AN APPARATUS; (II) DEPOSITING PARTICULATE GLASS MATERIAL IN THE INNER CAVITY BETWEEN THE RODS AND THE INNER WALL; AND (III) APPLYING PRESSURE AGAINST THE PARTICULATE GLASS MATERIAL TO PRESSURIZE THE PARTICULATE GLASS MATERIAL AGAINST THE PLURALITY OF RODS.

No. of Pages : 71 No. of Claims : 32

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5220/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :13/06/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : METHOD FOR TREATING RETINAL CONDITIONS USING AN INTRAOCULAR TAMPONADE

(51) International classification :A61K 9/00

(31) Priority Document No :61/262,719

(32) Priority Date :19/11/2009

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

(86) International Application No :PCT/EP2010/067844

Filing Date :19/11/2010

(87) International Publication No : NA

(61) Patent of Addition to Application
Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)GARRIGUE Jean-Sbastien

2)LALLEMAND Frdric

3)HEIER Jeffrey

(57) Abstract :

COMPOSITION COMPRISING AT LEAST ONE FATTY ACID GLYCEROL ESTER FOR USE DURING OR AFTER A VITRECTOMY PROCEDURE; SAID COMPOSITION BEING BIORESORBABLE; BEING INJECTABLE IN THE VITREOUS CAVITY; HAVING A DENSITY BELOW 1; MORE PREFERABLY COMPRISED BETWEEN 0.90 AND 1; OR A DENSITY ABOVE 1 MORE PREFERABLY BETWEEN 1 AND 1.5; HAVING A SURFACE TENSION OF LESS THAN 50 DYNES/CM MORE PREFERABLY RANGING FROM 20 AND 30 DYNES/CM; BEING NOT SUSCEPTIBLE TO EMULSIFY INTO DROPLETS WHEN INJECTED; METHOD FOR TREATING A RETINAL DISORDER INVOLVING THE USE OF SAID COMPOSITION.

No. of Pages : 26 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5351/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :16/06/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : EASING PRESSURE OXYGEN-DISSOLVING DEVICE

(51) International classification :A01K 63/04

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :PCT/CN2009/076075

Filing Date :25/12/2009

(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)JIAN AN CHEN

Address of Applicant :No.18 Minli St. Gushan Dist.

Kaohsiung Taiwan

(72)Name of Inventor :

1)JIAN AN CHEN

(57) Abstract :

A EASING PRESSURE OXYGEN-DISSOLVING DEVICE INCLUDES A CONTAINER (10) IN WHICH AT LEAST ONE OF WAVY LAYERS (20) FOR GAS EXCHANGING IS ARRANGED. EACH OF WAVY LAYERS (20) IS PROVIDED WITH AT LEAST ONE OXYGEN STORAGE EXCHANGE TROUGH (E,F,G,I,J,K,L) FOR GAS EXCHANGING AND A WATER INLET (A) FOR INJECTING WATER INTO THE CONTAINER (10) IS ARRANGED ON THE UPPER PART OF THE CONTAINER (10). ON THE LOWER PART OF THE CONTAINER (10), THERE ARE ARRANGED A WATER OUTLET (B) FOR DRAINING WATER OUT OF THE CONTAINER (10) AND A GAS INLET (C) FOR INJECTING PURE OXYGEN INTO THE CONTAINER (10). OXYGEN ENTERS THE CONTAINER (10) THROUGH THE GAS INLET (C) ON THE LOWER PART OF THE CONTAINER (10), AND FILLS EACH OXYGEN STORAGE EXCHANGE TROUGH (E,F,G,I,J,K,L). WHEN THE ENTERING OXYGEN ARRIVES AT A DETERMINATE PRESSURE, WATER ENTERS THE CONTAINER (10) FROM THE WATER INLET (A) ON THE UPPER PART OF THE CONTAINER (10), AND FLOWS THROUGH, LAYER BY LAYER, THE AIR CHAMBERS OF THE OXYGEN STORAGE EXCHANGE TROUGH (E,F,G,I,J,K,L) FILLED WITH OXYGEN, SO THAT, AT THIS TIME OXYGEN CAN BE NATURALLY DISSOLVED INTO WATER. AS THE PRESSURE MAKES THE QUANTITY OF DISSOLVED OXYGEN INCREASE LARGELY, AQUEOUS SOLUTION WITH HIGH DISSOLVED OXYGEN CAN BE OBTAINED WHEN THE WATER INLET (B) ON THE LOWER PART OF THE CONTAINER (10) IS OPENED AFTERWARDS.

No. of Pages : 13 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6247/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :16/07/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : MEDICAL ENDOSCOPE COMPRISING A CONSUMABLE INSTRUMENT HAVING A FLUID FLOW CIRCUIT

(51) International classification	:A61B 1/005
(31) Priority Document No	:10 50333
(32) Priority Date	:19/01/2010
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2011/050084
Filing Date	:18/01/2011
(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)AXESS VISION TECHNOLOGY

Address of Applicant :5 place Jean Jaurès F-37000 Tours
France

(72)Name of Inventor :

1)NICOLAS MATHIEU

2)OLIVIER FRUCTUS

(57) Abstract :

THE INVENTION RELATES TO A MEDICAL ENDOSCOPE COMPRISING A CONTROL HANDLE (2) THAT IS PROVIDED WITH A CONTROL MECHANISM AND TO WHICH IS TEMPORARILY ASSEMBLED, BY MEANS OF AN ASSEMBLY SYSTEM, A CONSUMABLE MEDICAL INSTRUMENT (3) THAT COMPRISES: AT LEAST ONE FLUID FLOW CIRCUIT, ONE PORTION OF WHICH EXTENDS ALONG AN INSERTION TUBE, THE FLOW CIRCUIT COMPRISING AN ACCESSIBLE CONNECTION THAT IS INDEPENDENT OF THE HANDLE; AND A SYSTEM FOR ACTUATING A DEVICE OF THE INSERTION TUBE, SAID ACTUATING SYSTEM BEING CONTROLLED BY THE CONTROL MECHANISM, AFTER ASSEMBLY, BETWEEN THE HANDLE AND THE CONSUMABLE MEDICAL INSTRUMENT. ACCORDING TO THE INVENTION, THE CONTROL HANDLE (2) AND THE CONSUMABLE MEDICAL INSTRUMENT (3) COMPRISE A FIRST PORTION AND A SECOND PORTION OF A CLOSING DEVICE THAT ENGAGES THEREBETWEEN IN AN ASSEMBLED POSITION SO AS TO ENSURE CONTROLLED CLOSING OF AT LEAST ONE FLUID FLOW CIRCUIT.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.993/DEL/2012 A

(19) INDIA

(22) Date of filing of Application :30/03/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : HELICAL TURBO CHARGER

(51) International classification	:H01S
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MARUTI SUZUKI INDIA LIMITED
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VASANT KUNJ, NEW DELHI - 110070, INDIA
(72)**Name of Inventor :**
1)TARIQ SYED MOHAMMAD

(57) Abstract :

This invention relates to helical turbo charger comprising a rotor shaft provided with a helical shape, which is disposed between turbine housing and compressor housing. It is associated with the advantageous features of higher efficiency turbo, rising pressure ratio, rotational speed and power together with improvement of surge limit/low end drivability/more boost even at low rpm.

No. of Pages : 15 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5387/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :18/06/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : ULTRA-RAPID AIR VEHICLE AND RELATED METHOD FOR AERIAL LOCOMOTION

(51) International classification :B64C 30/00
(31) Priority Document No :09 59366
(32) Priority Date :22/12/2009
(33) Name of priority country :France
(86) International Application No :PCT/EP2010/070189
Filing Date :20/12/2010
(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)ASTRIUM SAS

Address of Applicant :6 rue Laurent Pichat F-75016 Paris
France

**2)EUROPEAN AERONAUTIC DEFENCE AND SPACE
COMPANY - EADS FRANCE**

(72)Name of Inventor :

1)PRAMPOLINI Marco

2)CORABOEUF Yohann

(57) Abstract :

THE INVENTION RELATES TO AN ULTRA-RAPID AIR VEHICLE AND TO A METHOD FOR AERIAL LOCOMOTION PROVIDED BY AN ULTRA-RAPID AIR VEHICLE. THE AIR VEHICLE IS PROPELLED BY AN ENGINE SYSTEM CONSISTING OF JET ENGINES (TB1, TB2), RAMJET ENGINES (ST1, ST2), AND A STREAMLINABLE ROCKET ENGINE FOR REDUCING THE BASE DRAG IN CRUISE PHASE. THE AIR VEHICLE HAS A GOTHIC DELTA WING (A) PROVIDED WITH WINGLETS (A1, A2) THAT ARE MOVABLE TO THE TWO OUTER ENDS OF THE TRAILING EDGE OF THE DELTA WING (A).

No. of Pages : 42 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.996/DEL/2012 A

(19) INDIA

(22) Date of filing of Application :30/03/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : COMPACT MANUAL TRANSMISSION FOR PASSENGER CARS

(51) International classification	:C13C	(71)Name of Applicant :
(31) Priority Document No	:NA	1)MARUTI SUZUKI INDIA LIMITED
(32) Priority Date	:NA	Address of Applicant :1, NELSON MANDELA ROAD,
(33) Name of priority country	:NA	VASANT KUNJ, NEW DELHI - 110070, INDIA
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)NITIN SACHDEVA
(87) International Publication No	:NA	2)AARTI BIST
(61) Patent of Addition to Application Number	:NA	3)MOHNEESH SAXENA
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A compact manual transmission for passenger cars The present invention relates to a compact manual transmission for passenger cars comprising of input shaft first, gear in mesh with counter shaft in contact with reverse gear, wherein pinion is in mesh with final gear on differential, and a novel shifting system. It is associated with the following advantageous features: 1. Elimination of blockage of reverse gears 2. Smooth driving experience 3. Less weight and reduced size 4. Cost effective 5. Lower shift impulse 6. Elimination of noise

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3052/DEL/2012 A

(19) INDIA

(22) Date of filing of Application :28/09/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : METHOD AND APPARATUS FOR OUT-OF-AUTOCLAVE SHEAR BONDING OF STRUCTURES

(51) International classification	:B32B3/06
(31) Priority Document No	:13/272,393
(32) Priority Date	:13/10/2011
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)OLDROYD, PAUL
2)HETHCOCK, JAMES, DONN
3)FEWS, ROBERT, CLIVE

(57) Abstract :

The shear bonding method of the present application is configured to facilitate bonding of structures in an out-of-autoclave environment. The shear bonding method is configured to bond a plurality of frame members to the interior of a tapered tailboom. The frames are located on a bayonet type tool. An adhesive pack having a plurality of adhesive film layers is applied to the faying surfaces of each frame. The bayonet type tool is inserted into the tailboom until the adhesive packs come into contact with the interior walls of the tailboom. Conductive heating tiles are applied to the exterior of the tailboom. The conductive heating tiles are controlled to first achieve and maintain viscosity of the adhesive packs. During this period the bayonet tool is actuated so that the frames are translated in relation to the tailboom, thereby smearing the viscous adhesive and creating positive mechanical pressure at the bondline until the frames are located in the final position. The heating tiles are then controlled to achieve and maintain the adhesive at a requisite curing temperature.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3053/DEL/2012 A

(19) INDIA

(22) Date of filing of Application :28/09/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : ACTIVE PROP ROTOR STABILITY SYSTEM

(51) International classification	:B64C27/22,
(31) Priority Document No	:13/286,677
(32) Priority Date	:01/11/2011
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)STAMPS, FRANK, B.
2)POPELKA, DAVID, A.
3)COVINGTON, CHARLES, ERIC
4)PARHAM, THOMAS, C.

(57) Abstract :

A system and method for adjusting a rotor blade upon detection of a harmful force exerted on an aircraft wing includes a sensor attached to the wing and a subsystem operably associated with the sensor. The method includes sensing the force exerted on the wing with the sensor and determining whether the sensed force is potentially harmful to the structural integrity of the wing. The method further includes counteracting the harmful force by adjusting the rotor blade movement.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4762/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :30/05/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : MODULAR COMPACT ADSORPTION BED

(51) International classification :B01D
(31) Priority Document No :12/646,157
(32) Priority Date :23/12/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2010/055583
Filing Date :05/11/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Connecticut 06810 U.S.A.
(72)**Name of Inventor :**
1)CEM E. CELIK
2)MARK WILLIAM ACKLEY
3)JAMES SMOLAREK

(57) Abstract :

A MODULAR AND COMPACT ADSORBENT BED STRUCTURE IS DISCLOSED FOR USE IN AN ADSORPTION-BASED GAS SEPARATION PLANT. THE CONVENTIONAL ADSORBENT BED IN A GAS SEPARATION PLANT IS REPLACED WITH A PLURALITY OF MODULAR ADSORBENT BED UNITS CONNECTED TO MAKE THE ADSORBENT BED STRUCTURE. MODULAR ADSORBENT BED UNITS OF THIS INVENTION PROVIDE HIGHER CAPACITY OF PRODUCT PER UNIT VOLUME OF ADSORBENT MATERIAL (I.E., INCREASED ADSORBENT UTILIZATION) AS COMPARED TO THAT OBTAINED FROM CONVENTIONAL ADSORBENT BEDS. THE MODULAR DESIGN REQUIRES LOWER FABRICATION COSTS; IS EASIER TO TRANSPORT; HAS LESS MAINTENANCE AND REPAIR REQUIREMENTS; AND IS EASIER TO LOAD WITH ADSORBENT MATERIAL.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5023/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :06/06/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : DEVICE AND METHOD FOR CONTROLLING ENERGY

(51) International classification :G01R 29/10
(31) Priority Document No :PCT/IL2009/001057
(32) Priority Date :10/11/2009
(33) Name of priority country :Israel
(86) International Application No :PCT/IL2010/000380
Filing Date :12/05/2010
(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 :

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Bermuda Israel

(72)Name of Inventor :

1)Alexander BILCHINSKY

2)Eran BEN-SHMUEL

3)Pinchas EINZIGER

4)Amit RAPPEL

(57) Abstract :

APPARATUSES AND METHODS FOR APPLYING EM ENERGY TO A LOAD. THE APPARATUSES AND METHODS MAY INCLUDE AT LEAST ONE PROCESSOR CONFIGURED TO RECEIVE INFORMATION INDICATIVE OF ENERGY DISSIPATED BY THE LOAD FOR EACH OF A PLURALITY OF MODULATION SPACE ELEMENTS. THE PROCESSOR MAY ALSO BE CONFIGURED TO ASSOCIATE EACH OF THE PLURALITY OF MODULATION SPACE ELEMENTS WITH A CORRESPONDING TIME DURATION OF POWER APPLICATION, BASED ON THE RECEIVED INFORMATION. THE PROCESSOR MAY BE FURTHER CONFIGURED TO REGULATE ENERGY APPLIED TO THE LOAD SUCH THAT FOR EACH OF THE PLURALITY OF MODULATION SPACE ELEMENTS, POWER IS APPLIED TO THE LOAD AT THE CORRESPONDING TIME DURATION OF POWER APPLICATION.

No. of Pages : 73 No. of Claims : 46

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5359/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :18/06/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : METHOD OF MANUFACTURING SLIDING MEMBER AND SLIDING MEMBER

(51) International classification :B22F 7/04
(31) Priority Document No :2009-283347
(32) Priority Date :14/12/2009
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2010/068284
Filing Date :18/10/2010
(87) International Publication No : NA
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)TAIHO KOGYO Co. Ltd.
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Aichi 471-8502 Japan
(72)Name of Inventor :
1)TAKAHIRO KURONO
2)KAZUNORI KONDO
3)HIROFUMI SEI
4)EICHI SATO

(57) Abstract :

A SYSTEM (1) OF MANUFACTURING A SLIDING MEMBER (2) FIRST FORMS A SINTERED ALLOY LAYER (4) ON A BACK METAL (3) DURING A PRIMARY SINTERING PROCESS. SUBSEQUENTLY, A LARGE NUMBER OF RECESSED PORTIONS (5) ARE FORMED IN THE SURFACE OF THE SINTERED ALLOY LAYER (4) BY A RECESSED-PORION FORMING MECHANISM (14). NEXT, THE SINTERED ALLOY LAYER (4) IS SUBJECTED TO A SECONDARY SINTERING PROCESS AFTER THE BACK METAL (3) AND THE SINTERED ALLOY LAYER (4) ARE ROLLED BY A REDUCTION ROLL (15). WITH THIS, A SLIDING MEMBER (2) HAVING A LARGE NUMBER OF RECESSED PORTIONS (5) IN THE SURFACE THEREOF IS MANUFACTURED. SINCE THE RECESSED PORTIONS (5) ARE FORMED IN THE SINTERED ALLOY LAYER (4) AFTER THE PRIMARY SINTERING PROCESS, WORK HARDENING IS PREVENTED FROM OCCURRING AT THE RECESSED PORTIONS (5) AND PERIPHERAL PORTIONS THEREOF.

No. of Pages : 34 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6324/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :18/07/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : CLUTCH DISC AND FRICTION LINING COMPRISING A REDUCED-INERTIA FRICTION MATERIAL ADHERED TO A FOIL

(51) International classification	:F16D 13/64
(31) Priority Document No	:1050073
(32) Priority Date	:07/01/2010
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2011/050025
Filing Date	:07/01/2011
(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)LOIC ADAMCZAK

2)GERAUD VATIN

3)MATTHIEU MORPAIN

4)JEAN-JACQUES CHATRAS

5)PATRICK EUSTACHE

(57) Abstract :

THE INVENTION RELATES TO A FRICTION LINING (18) AND A CLUTCH DISC (10) FOR A FRICTION CLUTCH OF A MOTOR VEHICLE COMPRISING SUCH A FRICTION LINING (18), COMPRISING AT LEAST, ABOUT AN AXIS OF ROTATION (A) EXTENDING IN THE AXIAL DIRECTION, A FRICTION MATERIAL (20) RESPECTIVELY COMPRISING A FRICTION SURFACE (28) AND AN ATTACHMENT SURFACE (26), SAID MATERIAL (20) BEING ROTATABLY LINKED TO A FOIL (24) COMPRISING A PROXIMAL SURFACE (30) ADHERED TO THE ATTACHMENT SURFACE (26) OF THE FRICTION MATERIAL (20) WHICH IS CHARACTERISED IN THAT THE FRICTION LINING (18) COMPRISES AT LEAST ONE RECESS (32) WHICH, ARRANGED AXIALLY BETWEEN THE FRICTION SURFACE (28) OF THE MATERIAL (20) AND THE PROXIMAL SURFACE (30) OF THE FOIL (24), IS MADE IN THE FRICTION MATERIAL (20) IN ORDER TO REDUCE THE OVERALL INERTIA OF THE FRICTION LINING (18).

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6326/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :18/07/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : NON-ORIENTED ELECTROMAGNETIC STEEL SHEET AND PROCESS FOR PRODUCTION THEREOF

(51) International classification :C23C 22/00
(31) Priority Document No :2010-033937
(32) Priority Date :18/02/2010
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2011/053096
Filing Date :15/02/2011
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NIPPON STEEL & SUMITOMO METAL CORPORATION
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(72)**Name of Inventor :**
1)SHUICHI YAMAZAKI
2)TAKESHI KUBOTA
3)YOUSUKE KUROSAKI
4)MASAHIRO FUJIKURA
5)TAKAHIDE SHIMAZU

(57) Abstract :

A NON-ORIENTED ELECTROMAGNETIC STEEL SHEET WHICH COMPRISES AN IRON CORE (1) AND AN INSULATING COATING FILM (2) FORMED ON THE SURFACE OF THE IRON CORE (1) AND CAPABLE OF IMPARTING A STRESS OF 1 TO 6 G/M2 INCLUSIVE. AN OXIDE LAYER (3) COMPRISING AT LEAST ONE OXIDE SELECTED FROM THE GROUP CONSISTING OF OXIDES OF SI, AL AND CR AND HAVING A THICKNESS OF 0.01 TO 0.5 M INCLUSIVE IS FORMED ON THE SURFACE OF THE IRON CORE (1).

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4728/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :29/05/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : ELECTRON BEAM CURABLE COMPOSITION FOR CURING IN A VACUUM CHAMBER

(51) International classification :C08F
(31) Priority Document No :12/639,955
(32) Priority Date :16/12/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2010/060034
Filing Date :13/12/2010
(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 :

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2)METALLIZED SURFACE TECHNOLOGIES LLC

(72)Name of Inventor :

1)MIKHAIL LAKSIN

2)WOLFGANG DECKER

3)SUBHANKAR CHATTERJEE

(57) Abstract :

A LIQUID COMPOSITION AND A PROCESS FOR COATING THE COMPOSITION ONTO A SURFACE OF A SUBSTRATE IN A SUBSTANTIALLY OXYGEN-FREE ATMOSPHERE, UNDER VACUUM CONDITIONS. THE COMPOSITION COMPRISES ONE OR MORE COMPONENTS, ALL OF WHICH COMPONENTS DO NOT GO INTO A GAS OR VAPOR PHASE UNDER THE VACUUM CONDITIONS. THE COMPOSITION HAS AN ETHYLENICALLY UNSATURATED COMPONENT COMPOSED OF AN ETHYLENICALLY UNSATURATED METHACRYLATE MONOMER, OR A COMBINATION OF AN ETHYLENICALLY UNSATURATED METHACRYLATE MONOMER AND AN ETHYLENICALLY UNSATURATED METHACRYLATE OLIGOMER. THE ETHYLENICALLY UNSATURATED COMPONENT IS POLYMERIZABLE OR CROSSLINKABLE BY THE APPLICATION OF SUFFICIENT ELECTRON BEAM RADIATION. THE COMPOSITION IS SUBSTANTIALLY ABSENT OF ETHYLENICALLY UNSATURATED ACRYLATE COMPONENTS, SUBSTANTIALLY ABSENT OF POLYMERIZATION INITIATORS, AND SUBSTANTIALLY ABSENT OF SOLVENTS. THE COMPOSITION OPTIONALLY FURTHER COMPRISES ONE OR MORE POLYMERS WITHOUT AN ACRYLATE FUNCTIONAL GROUP AND WITHOUT A METHACRYLATE FUNCTIONAL GROUP. THE COMPOSITION OPTIONALLY FURTHER COMPRISES ONE OR MORE OF WAXES, PIGMENTS, AND/OR WETTING AGENTS.

No. of Pages : 23 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4729/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :29/05/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : ANTIBODY FC MUTANTS WITH ABLATED EFFECTOR FUNCTIONS

(51) International classification	:C12N
(31) Priority Document No	:61/265,079
(32) Priority Date	:30/11/2009
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2010/058188
Filing Date	:29/11/2010
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)WILLIAM STROHL

2)OMID VAFA

(57) Abstract :

ANTIBODY AND OTHER FC-CONTAINING MOLECULES WITH VARIATIONS IN THE FC REGION REDUCE BINDING TO FC GAMMA RECEPTORS AND RESULTING ACTIVITY AND CAN BE USED IN THE TREATMENT OF VARIOUS DISEASES AND DISORDERS.

No. of Pages : 43 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9311/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :29/10/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : STABILIZED DOXERCALCIFEROL AND PROCESS FOR MANUFACTURING THE SAME

(51) International classification :C07C401/00

(31) Priority Document No :2,698,160

(32) Priority Date :30/03/2010

(33) Name of priority country :Canada

(86) International Application No :PCT/CA2011/050165

Filing Date :29/03/2011

(87) International Publication No :WO 2011/120162

(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)MCGOWAN Graham

2)GORIN Boris Ivanovich

(57) Abstract :

A HYDROXY VITAMIN D(DOXERCALCIFEROL) OF EXCEPTIONALLY HIGH PURITY AND STABILITY IS PREPARED BY A PROCESS INVOLVING CHROMATOGRAPHICALLY PURIFYING 1 A HYDROXYVITAMIN D MONOACETATE CHEMICALLY REMOVING THE ACETATE PROTECTANT GROUP FROM THE PURIFIED PRODUCT TO FORM 1 A HYDROXYVITAMIN D AND PRECIPITATING THE 1 A HYDROXYVITAMIN D SO FORMED FROM A MIXED ORGANIC SOLVENT CONSISTING ESSENTIALLY OF AT LEAST ONE C1 C6 DIALKYL ETHER OR C1 C6 ALKYL ESTER AND AT LEAST ONE C5 C12 HYDROCARBON.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3434/DEL/2012 A

(19) INDIA

(22) Date of filing of Application :07/11/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : DUAL MODE ROTOR HUB ASSEMBLY

(51) International classification	:B64C 27/51
(31) Priority Document No	:13/298,033
(32) Priority Date	:16/11/2011
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)STAMPS, FRANK, B.

2)TISDALE, PATRICK

3)CORRIGAN, JOHN, J.

(57) Abstract :

A ROTOR HUB ASSEMBLY AND METHOD FOR CONTROLLING MOVEMENT OF A ROTOR BLADE RELATIVE TO A SWASHPLATE. THE HUB ASSEMBLY HAVING AN ATTACHMENT DEVICE OPERABLY ASSOCIATED WITH THE ROTOR BLADE AND THE SWASHPLATE. THE ATTACHMENT DEVICE PROVIDES PIVOT AND ROTATIONAL BLADE MOVEMENT RELATIVE TO THE SWASHPLATE. A DUAL SPRING-RATE DAMPER IS OPERABLY ASSOCIATED WITH THE ATTACHMENT DEVICE. THE DAMPER SWITCHES BETWEEN A FIRST SPRING RATE AND A SECOND SPRING RATE DURING FLIGHT TO CONTROL MOVEMENT OF THE ROTOR BLADE. THE METHOD INCLUDES THE PROCESS OF SWITCHING THE DAMPER BETWEEN THE FIRST SPRING RATE AND THE SECOND SPRING RATE DURING FLIGHT.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4747/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :29/05/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : PREPARATION OF HYDROGENATION AND DEHYDROGENATION CATALYSTS

(51) International classification :B01J 37/02
(31) Priority Document No :12/653,511
(32) Priority Date :15/12/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2010/059061
Filing Date :06/12/2010
(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

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(72)**Name of Inventor :**
1)STEPHEN J. MCCARTHY
2)JEAN W. BEECKMAN

(57) Abstract :

IN A PROCESS FOR PRODUCING A METAL CONTAINING CATALYST COMPOSITION SUITABLE FOR EFFECTING HYDROCARBON HYDROGENATION AND/OR DEHYDROGENATION REACTIONS, A CATALYST SUPPORT COMPRISING A POROUS CRYSTALLINE MATERIAL COMBINED WITH AN AMORPHOUS BINDER IS TREATED WITH AN ANCHORING MATERIAL CAPABLE OF BONDING TO THE SURFACE OF THE SUPPORT AND TO A METAL COMPONENT. IN ADDITION, A PRECURSOR TO THE METAL COMPONENT IS DEPOSITED ON THE SURFACE OF THE CATALYST SUPPORT AND THEN THE TREATED CATALYST SUPPORT HAVING THE PRECURSOR DEPOSITED THEREON IS SUBJECTED TO CONDITIONS EFFECTIVE TO CONVERT THE PRECURSOR TO THE METAL COMPONENT AND TO CAUSE THE ANCHORING MATERIAL TO BOND TO THE SURFACE OF THE SUPPORT AND TO THE METAL COMPONENT.

No. of Pages : 21 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4749/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :29/05/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : METHODS FOR REDUCING STATIC CHARGE OF A CATALYST AND METHODS FOR USING THE CATALYST TO PRODUCE POLYOLEFINS

(51) International classification :C08F
(31) Priority Document No :61/267,208
(32) Priority Date :07/12/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2010/059256
Filing Date :07/12/2010
(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 :**
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2)MARIA POLLARD
3)ROBERT O. HAGERTY
4)MICHAEL D. AWE
5)KEVIN J. CANN
6)JOSE F. CEVALLOS-CANDAU
7)F. DAVID HUSSEIN

(57) Abstract :
CATALYSTS AND METHODS FOR MAKING AND USING THE SAME ARE PROVIDED. THE METHOD FOR FABRICATING A CATALYST MAY INCLUDES CONTACTING A SUPPORTED CATALYST WITH A MONOMER UNDER CONDITIONS THAT REDUCE AN OVERALL CHARGE OF THE CATALYST TO LESS THAN ABOUT 75% OF AN INITIAL CHARGE OF THE CATALYST. A METHOD FOR POLYMERIZATION MAY INCLUDE INTRODUCING A PRE-POLYMERIZED CATALYST AND ONE OR MORE OLEFINS INTO A GAS PHASE FLUIDIZED BED REACTOR, OPERATING THE REACTOR AT CONDITIONS SUFFICIENT TO PRODUCE A POLYOLEFIN, WHEREIN THE POLYMERIZATION IS CARRIED OUT IN THE SUBSTANTIAL ABSENCE OF ANY CONTINUITY ADDITIVES.

No. of Pages : 44 No. of Claims : 28

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5273/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :14/06/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : CARTRIDGE FOR CONTAINING AND DISPENSING A MEDICAMENT

(51) International classification	:A61M 5/00
(31) Priority Document No	:61/266616
(32) Priority Date	:04/12/2009
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2010/003087
Filing Date	:03/12/2010
(87) International Publication No	:WO 2011/068544
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)BECTON DICKINSON AND COMPANY

Address of Applicant :David Fortunato MC089 1 Becton Drive Franklin Lakes New Jersey 07417 U.S.A.

(72)Name of Inventor :

1)CRONENBERG Richard

2)VEDRINE Lionel

3)BEGLEY Patrick

(57) Abstract :

A cartridge (100) for containing and dispensing a medicament, the cartridge (100) including a cartridge body (104) having an interior cavity (10B) therein, a stopper (112) movably disposed within the interior cavity (108), and a septum (116, 148) disposed at an opposite end of the interior cavity (108) from the stopper (112), for containing the medicament within the Interior cavity (108). The cartridge (100) also Includes a connection thread (120) integrally formed as a unitary construction of the cartridge body (104), the thread (120) being disposed at a first end of the cartridge body (104) for connecting a pen needle directly to the cartridge body (104) to pierce the septum (116, 148) and provide communication between the medicament and a patient end of the pen needle.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :27/08/2012

(21) Application No.2477/MUM/2012 A

(43) Publication Date : 13/06/2014

(54) Title of the invention : PHARMACEUTICAL COMPOSITIONS OF ETORICOXIB

(51) International classification

:A61K9/00,
A61K47/18

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)CADILA HEALTHCARE LIMITED

Address of Applicant :SARKHEJ-BAVLA N.H. NO. 8A,
MORAIYA, TAL. SANAND, DIST. AHMEDABAD-382210,
GUJARAT, INDIA

(72)Name of Inventor :

1)ROY SUNILENDU BHUSHAN

2)KULKARNI SUSHRUT KRISHNAJI

3)MEHTAPAVAK RAJANIKANT

4)KAPOOR RITESH

5)MAHESHWARI RAJESHKUMAR BHARAT

(57) Abstract :

The present invention relates to pharmaceutical composition of etoricoxib or pharmaceutically acceptable salt thereof for oral administration. More particularly, it relates to a pharmaceutical composition of etoricoxib or pharmaceutically acceptable salt thereof, which comprises dry granulated particles of etoricoxib or pharmaceutically acceptable salt thereof and optionally, one or more pharmaceutically acceptable excipients.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3030/MUM/2012 A

(19) INDIA

(22) Date of filing of Application :17/10/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : NOVEL DPP-IV INHIBITORS

(51) International classification	:A61K31/407, C07D487/04, C07D487/10	(71) Name of Applicant : 1)CADILA HEALTHCARE LIMITED Address of Applicant :ZYDUS TOWER, SATELLITE CROSS ROAD, AHMEDABAD - 380 015, GUJARAT, INDIA
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)DESAI, RANJIT, C.
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication 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 novel compounds of the general formula (I) their tautomeric forms, their enantiomers, their diastereoisomers, their pharmaceutically accepted salts, or pro-drugs thereof, which are useful for the treatment or prevention of diabetes mellitus (DM), obesity and other metabolic disorders. The invention also relates to process for the manufacture of said compounds, and pharmaceutical compositions containing them and their use.

No. of Pages : 97 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3036/MUM/2012 A

(19) INDIA

(22) Date of filing of Application :17/10/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : A SECURED, SCALABLE, GEOGRAPHICALLY NEUTRAL, RESOURCES CONSERVING, OPERATOR FRIENDLY, INTERACTIVE, EFFICIENT TECHNIQUE TO SYNCHRONIZE, REPONDEZ S'IL VOUS PLAÎT, CHRONICLED, MATRIX CODE EMBEDDED LISTA DEI DESIDERI OF CADEAU SEEKERS FOR INDEXED SUNDRY OCCASIONS, REGALO BENEFACTORS, ON-OFFLINE ADVERTISORS & VENDORS OFFERING COMPATIBLE MERCHANDISE AND/OR AMENITIES, BY ACCOMPLISHING THE ASSOCIATES REAL-TIME FISCAL TRANSACTIONS TO CURTAIL THE REPLICATION.....ARTIFACT AND /OR FACILITIES.

(51) International classification	:G06Q20/00, G06Q20/00, G06Q30/00	(71)Name of Applicant : 1)AMEYA HETE Address of Applicant :VALUABLE TECHNO PARK, 53/1, ROAD NO. 7, MIDC, ANDHERI EAST, MUMBAI 400 093. Maharashtra India
(31) Priority Document No	:NA	2)SANJAY GAIKWAD
(32) Priority Date	:NA	3)NIRANJAN DUSANE
(33) Name of priority country	:NA	4)SAJAN NAIR
(86) International Application No	:NA	5)PRAKASH BHONDE
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)AMEYA HETE
(61) Patent of Addition to Application Number	:NA	2)SANJAY GAIKWAD
Filing Date	:NA	3)NIRANJAN DUSANE
(62) Divisional to Application Number	:NA	4)SAJAN NAIR
Filing Date	:NA	5)PRAKASH BHONDE

(57) Abstract :

A system comprising of an integrated, secured, sustainable management of real-time, online electronic transaction vide against purchase/hire/donation of matrix code mapped goods and services from multiple vendors appearing in occasion driven wish list via operating system neutral application executed by mean of a telecommunication linked imaging device.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3037/MUM/2012 A

(19) INDIA

(22) Date of filing of Application :17/10/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : SYSTEM TO EMPOWER SMART, INCIDENTAL, DUPLEX COMMUNICATION AMID AUDIENCE AND EXHIBITED MULTI-MEDIA CONTENT WITH EMBEDDED MATRIX CODE CAPTURED BY A MULTI-MEDIA RECORDER WITH IN-SITU RADIO FREQUENCY COMMUNICATOR SAFELY INTERFACED TO CENTRALIZED DATABANK OF PLURALITY OF ENCRYPTED, REAL TIME, COPYRIGHTED MULTI-MEDIA CONTENT WITH SMART ENGINE TO SIMULTANEOUSLY RECEIVE & ANALYSE INPUTS FROM MULTIPLE AUDIENCE'S AND ARTIFICIAL INTELLIGENCE BASED RANDOM RESPONSE.....ASSOCIATED STAKE HOLDERS.

(51) International classification	:G06Q40/00, G06Q20/00, G06Q30/01	(71) Name of Applicant : 1)AMEYA HETE Address of Applicant :VALUABLE TECHNO PARK, 53/1, ROAD NO. 7, MIDC, ANDHERI EAST, MUMBAI 400 093. Maharashtra India
(31) Priority Document No	:NA	2)SANJAY GAIKWAD
(32) Priority Date	:NA	(72) Name of Inventor :
(33) Name of priority country	:NA	1)AMEYA HETE
(86) International Application No	:NA	2)SANJAY GAIKWAD
Filing Date	:NA	
(87) International Publication 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 to provide secured, scalable, user friendly, geographically independent communication between displayed /aired multi-media content, there by wirelessly capturing simultaneous, real time response from multiple audience based on unique matrix code and mobile number based identity while viewing the copyrighted media, further processing, analyzing the responses, and subsequently beaming back the audience choice of popular content for viewing.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3456/MUM/2012 A

(19) INDIA

(22) Date of filing of Application :05/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : METHOD AND SYSTEM FOR COMPUTATIONAL DESIGN AND MODELING

(51) International classification	:G06T17/00	(71)Name of Applicant : 1)TATA CONSULTANCY SERVICES LIMITED Address of Applicant :Nirmal Building 9th Floor Nariman Point Mumbai-400021 Maharashtra India
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	1)REDDY Sreedhar Sannareddy
(33) Name of priority country	:NA	2)GHAISAS Smita Subhash
(86) International Application No	:NA	3)BASAVARSU Purushottham Gautham
Filing Date	:NA	4)SINGH Amarendra Kumar
(87) International Publication No	: NA	5)BHAT Manoj
(61) Patent of Addition to Application Number	:NA	6)DAS Prasenjit
Filing Date	:NA	7)YEDDULA Raghavendra Reddy
(62) Divisional to Application Number	:NA	8)SHAH Sapankumar Hiteshchandra
Filing Date	:NA	9)KUMAR Prabhash
		10)KULKARNI Nagesh Hari

(57) Abstract :

The present subject matter discloses a method and a system for computational design and modeling. The method includes, identifying, by a processor (202), requirements and desired properties of a product being developed based on a product development request. One or more processes and materials suitable for developing the product are determined using a materials ontology, a product and process ontology instance, material knowledge elements, and product and process knowledge elements based on the identification. Processing of the material is simulated for developing a simulated product using one or more simulation tools based on the determination. Further, the processor (202) ascertains whether the simulated product meets the requirements and the desired properties. Further, a knowledge base (108) having knowledge and ontology instances corresponding to the material, the process, and the simulation tool is updated based on the assertion for being used for design and modeling of the product and similar products.

No. of Pages : 41 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2511/MUM/2012 A

(19) INDIA

(22) Date of filing of Application :29/08/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : URINAL BAD SMELL REMOVER

(51) International classification	:A61L9/00, A61F5/44, A61G9/00	(71) Name of Applicant : 1)OMKAR SINGH Address of Applicant :57/C LAXMI NAGAR, PIPLANI, BHOPAL Madhya Pradesh India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)OMKAR SINGH
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	:N/A	
(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 environmental protection technique field, exactly one kind of odor preventing device, which comprises of a simple arrangement of pipe in such a manner that it prevents upward movement of fowl gas coming from chamber of urinals. Compared with technique existing, the invention realizes with simple structure, agility in placing, convenient for using, safe, reliable, economical and practical, and is worth for popularizing in market.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2515/MUM/2012 A

(19) INDIA

(22) Date of filing of Application :29/09/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : MULTIFUNCTIONAL SURGICAL DEVICE

(51) International classification	:A61B19/00, A61B19/04, A61B17/00, A61B17	(71) Name of Applicant : 1)SWATI SARNAIK Address of Applicant :SURVEY NO.82/9+10,FLAT NO. B7, VATSALYA NAGARI, KOTHRUD PUNE 411038, Maharashtra India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)SWATI SARNAIK
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	:N/A	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A surgical tool for use in minimally invasive surgical procedures is disclosed characterized in achievement of among a plurality of user-selectable surgical functionalities via operably-linked multifaceted and opposing jaw members. Also disclosed are manner of deployment and operation of said surgical tool.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3060/MUM/2012 A

(19) INDIA

(22) Date of filing of Application :18/10/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : A NOVEL PROCESS FOR TREATMENT OF EFFLUENT FROM COPPER MANUFACTURING PROCESS

(51) International classification	:C22B 15/00, C22B 15/14	(71) Name of Applicant : 1)HINDALCO INDUSTRIES LIMITED Address of Applicant :3RD FLOOR, CENTURY BHAVAN, DR ANNIE BESANT ROAD, WORLI, MUMBAI - 400030, Maharashtra India
(31) Priority Document No	:NA	2)ADITYA BIRLA SCIENCE & TECHNOLOGY
(32) Priority Date	:NA	COMPANY LIMITED
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)SANDEEP VASANT CHAVAN
Filing Date	:NA	2)HARSHAD RAVINDRA KINI
(87) International Publication 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 method for treating an effluent generated in a copper manufacturing/refining plant Comprising the steps of controlled addition of water soluble sulfide or hydrogen sulfide to the effluent to selectively precipitate out copper sulfide (CuS); followed by controlled addition of water soluble sulfide or hydrogen sulfide to the effluent to selectively precipitate out arsenic sulfide (AS₂S₃); and controlled addition of lime slurry to the effluent to precipitate out gypsum. The process also relates to recovery purified water from the effluent generated during copper manufacturing process, wherein the purified water is recycled back for the copper manufacturing process.

No. of Pages : 23 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3061/MUM/2012 A

(19) INDIA

(22) Date of filing of Application :18/10/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : TREATMENT OF HAZARDOUS SOLID WASTE GENERATED IN COPPER MANUFACTURING PROCESS

(51) International classification	:C22B15/00, C22B7/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)HINDALCO INDUSTRIES LIMITED
(32) Priority Date	:NA	Address of Applicant :3RD FLOOR, CENTURY BHAVAN,
(33) Name of priority country	:NA	DR. ANNIE BESANT ROAD, WORLI, MUMBAI - 400030,
(86) International Application No	:NA	Maharashtra India
Filing Date	:NA	2)ADITYA BIRLA SCIENCE & TECHNOLOGY
(87) International Publication No	: NA	COMPANY LIMITED
(61) Patent of Addition to Application Number	:NA	(72)Name of Inventor :
Filing Date	:NA	1)SADGURU MANMOHAN KULKARNI
(62) Divisional to Application Number	:NA	2)SANDEEP VASANT CHAVAN
Filing Date	:NA	3)HARSHAD RAVINDRA KINI

(57) Abstract :

The present invention relates to a method for treatment of solid waste generated in copper manufacturing process comprising treating the solid waste with a mineral acid. It further relates to the recovery of transition and post transition metals and arsenic from the solid waste.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3489/MUM/2012 A

(19) INDIA

(22) Date of filing of Application :11/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : ALIGNMENT MECHANISM FOR PRINTING ON ARTICLES

(51) International classification	:B41J3/28, B41J3/407	(71) Name of Applicant : 1)TECHNOFOUR ELECTRONICS PVT. LTD Address of Applicant :KHED SHIVAPUR-SASWAD ROAD, OPP RESORT, KASURDI, DIST, PUNE-412 205, Maharashtra India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)KULKARNI RAMAKANT GURUPRASAD
(87) International Publication No	: NA	2)KUDEKAR SHRIKANT KRISHNARAO
(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 alignment mechanism for printing product information on articles (11) of varying dimensions conveyed by a conveyor belt (12) along a conveying plane to a printing station, which includes a printer head (15) and a camera (18). A guide (14) enables supportingly guiding the article (11) to the printing station for printing the product information thereon. In between batches of varying article dimensions, a first slide (13), mounting the conveyor belt (12) and the guide (14), is operatively horizontally displaceable simultaneously with a second slide (22), mounting the printer head (15) and the scanning camera (18).

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2615/MUM/2012 A

(19) INDIA

(22) Date of filing of Application :10/09/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : SIMULTANEOUS BRAKING SYSTEM

(51) International classification :B60T13/00, B62L3/08,
B62L3/04
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)MAHINDRA TWO WHEELERS LIMITED
Address of Applicant :D1 BLOCK, PLOT NO. 18/2 (PART),
MIDC, CHINCHWAD, PUNE - 411 019 Maharashtra India
(72)Name of Inventor :
1)ALAGARSAMY ASWINSRIRAM
2)SOLAI THEVAR LAKSHMANAN

(57) Abstract :

A braking system for a two-wheeler vehicle having a first wheel and a second wheel. The braking system includes a first braking mechanism, a second braking mechanism and a third braking cable. The first braking mechanism is actuated by a first lever via a first braking cable for braking the first wheel. The second braking mechanism is actuated by a second lever via a second braking cable for braking the second wheel. The third braking cable is connected to the first lever for braking the second wheel, wherein the first lever actuates the braking of the second wheel through a braking force determining means and a delay means such that the delay means delays the application of braking force on the second wheel after a pre-determined braking force as determined by the force determining means is applied on the first wheel by actuation of the first lever.

No. of Pages : 31 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3057/MUM/2012 A

(19) INDIA

(22) Date of filing of Application :18/10/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : PREFILLED SYRINGE CONTAINING ONDANSETERON

(51) International classification	:A61M5/20, A61K31/00	(71) Name of Applicant : 1)AGRAWAL Pawan Address of Applicant :F 22 Akash Tower Opp: Premchand Nagar Judges Bungalow Road Satellite Ahmedabad GUJARAT, INDIA
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	2)AGARWAL Zameer
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)AGRAWAL Pawan
(61) Patent of Addition to Application Number	:NA	2)AGARWAL Zameer
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The embodiment of the proposed invention relates to a prefilled syringe containing Ondansetron for safe drug administration. The present syringe being prefilled and contains sterile dose of Ondansetron eliminates the chances of atmospheric contamination. In addition, the present syringe being prefilled eliminates the chances of dose variability. Further it also eliminates the material loss caused by erroneous handling. The present syringe being prefilled does not require handling of vial separately and thus makes it economical. It also eliminates contamination from the upper surface of rubber stoppers of vial from which syringes to be filled are inserted. Hence the present syringe enables safe administration of Ondansetron in terms of sterility.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3058/MUM/2012 A

(19) INDIA

(22) Date of filing of Application :18/10/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : PREFILLED SYRINGE CONTAINING CLONIDINE

(51) International classification	:A61M5/24, A61K31/00	(71)Name of Applicant : 1)AGRAWAL Pawan Address of Applicant :F 22 Akash Tower Opp: Premchand Nagar Judges Bungalow Road Satellite Ahmedabad GUJARAT, INDIA
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	2)AGARWAL Zameer
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)AGRAWAL Pawan
(61) Patent of Addition to Application Number	:NA	2)AGARWAL Zameer
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The embodiment of the proposed invention relates to prefilled syringe containing Clonidine whereby drug dosage is administered aseptically. The present syringe contains Clonidine in required dosage quantity and concentration and thereby eliminates the requirement of filing of Clonidine from the vials into the syringe. This further eliminates the risk of exposure of the drug to the atmosphere and thereby further eliminates the risk of contamination. This enables aseptic drug delivery and thereby eliminates the risk of further medical complications. Also the dilution and dosage errors are avoided. The present syringe contains pre-diluted Clonidine wherein the diluting solutions are not required to be handled separately. Also, the Clonidine vials are not required to be separately handled. This makes handling of the present syringes easy.

No. of Pages : 18 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(21) Application No.370/MUM/2012 A

(19) INDIA

(22) Date of filing of Application :09/08/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : METHOD AND SYSTEM TO ACCELERATE DISSIPATION OF A LANDFALLING TROPICAL CYCLONE

(51) International classification	:A01G 15/00	(71)Name of Applicant : 1)DHANANJAY VISHNU MARDHEKAR
(31) Priority Document No	:NA	Address of Applicant : 'VISHNUKAMAL', 53/5 SANT
(32) Priority Date	:NA	NAGAR, NEAR ARANYESHWAR, PUNE 411009
(33) Name of priority country	:NA	Maharashtra India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)DHANANJAY VISHNU MARDHEKAR
(87) International Publication No	:N/A	
(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 accelerated dissipation of a tropical cyclone and/or a hurricane specifically as it makes a landfall in order that its strength and access to further geography are significantly reduced in an irreversible manner. A storage tank and pipeline-based system for forcefully dispensing large amounts of cool dry air into the landfalling cyclone and/or hurricane system is the key embodiment proposed herein by which large scale dilution of the cyclone/ hurricane fuel (vapor) is achieved. Other embodiments suggest augmenting this system with dry air drawn from adjoining arid or desert territories, and introduction of seeding materials or cloud condensation nuclei.

No. of Pages : 25 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2564/MUM/2010 A

(19) INDIA

(22) Date of filing of Application :16/09/2010

(43) Publication Date : 13/06/2014

(54) Title of the invention : NICOTINE CONTAINING FORMULATION

(51) International classification	:A01N43/40, A61K31/465	(71) Name of Applicant : 1)J.B. CHEMICALS AND PHARMACEUTICALS LIMITED
(31) Priority Document No	:NA	Address of Applicant :NEELAM CENTRE, B WING HIND
(32) Priority Date	:NA	CYCLE ROAD, WORLI MUMBAI 400 030, Maharashtra India
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)MEHTA BHARAT PRAVINCHANDRA
Filing Date	:NA	2)SHAH RAJEN DHIRUBHAI
(87) International Publication No	: NA	3)PATEL MANOJ KANTILAL
(61) Patent of Addition to Application Number	:NA	4)BANG PARMESHWAR B.
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed is nicotine containing solid oral trans mucosal dosage forms containing a therapeutically effective amount of nicotine polacrilex, citric acid monohydrate, sucrose and liquid glucose. The dosage form is preferably in the form of lozenge

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2564/MUM/2012 A

(19) INDIA

(22) Date of filing of Application :04/09/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : HYDRO-PNEUMATIC POWER PRODUCING UNIT

(51) International classification	:F03B13/26, F01D1/00	(71) Name of Applicant : 1)VASANT SURESH RANE Address of Applicant :B-32 SHILPA SADAN, SHANKER GHANEKAR MARG DADAR (WEST) MUMBAI 400028 Maharashtra India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)VASANT SURESH RANE
(87) International Publication 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 refer this as a best machine that can be used to produce electricity at a very low cost and without any kind of pollution spreading, neither spreading radiation, nor raising heat in the environment .As the machine works on a moderate air pressure, that can be achieved 1) by using low electricity consuming compressor, can be run by solar unit and 2) by using NITROGEN fin cylinders) The machine operates under water surface ,no chemical process pure mechanical, air flowing through the water, so air getting automatically filtered. Size of the machine and the input air pressure depends on required output of the GENERATER to be COUPLED.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2985/MUM/2012 A

(19) INDIA

(22) Date of filing of Application :11/10/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : ANTICANCER AND ANTIMICROBIAL LIPOPEPTIDE BIOSURFACTANT ISOLATED FROM MARINE NOCARDIOPSIS SP. B4 AND COMPOSITIONS THEREOF.

(51) International classification	:C12P 21/00, C12R 1/365	(71)Name of Applicant : 1)DR. CHANDRAKANT RAJARAM KOKARE Address of Applicant :BHARTI VIDYAPEETH DEEMED UNIVERSITY, POONA COLLEGE OF PHARMACY, ERANDWANE, PUNE-411038, Maharashtra India
(31) Priority Document No	:NA	2)DR. KAKASAHEB RAMOO MAHADIK
(32) Priority Date	:NA	3)MR. ABHIJIT NATHURAM KHOPADE
(33) Name of priority country	:NA	4)MR. MANDANRAO NANASO MANE
(86) International Application No Filing Date	:NA :NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)DR. CHANDRAKANT RAJARAM KOKARE
(61) Patent of Addition to Application Number Filing Date	:NA :NA	2)DR. KAKASAHEB RAMOO MAHADIK
(62) Divisional to Application Number Filing Date	:NA :NA	3)MR. ABHIJIT NATHURAM KHOPADE 4)MR. MANDANRAO NANASO MANE

(57) Abstract :

In the present invention, we have disclosed a stable lipopeptide biosurfactant isolated from Nocardiosis sp. B4. Biosurfactant produced by Nocardiosis sp. B4 was found thermostable. Stable lipopeptide biosurfactant from Nocardiosis sp. B4 was showed a wide activity against the pathogenic strains. We have reported the putative mechanism of cancer cell growth inhibition by biosurfactant, isolated from marine Nocardiosis sp. B4 in a human cervical cancer cell line, HeLa. We evaluated the cytotoxic potential of biosurfactant in HeLa cervical cancer cell lines.

No. of Pages : 13 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2989/MUM/2012 A

(19) INDIA

(22) Date of filing of Application :11/10/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : METHOD AND APPARATUS FOR DISC TYPE SELF CLEANING FILTER

(51) International classification

:B01D29/11,
B01D29/34

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)FILTER CONCEPT PVT. LTD.

Address of Applicant :302, AALIN, OPP. GUJARAT
VIDHYAPITH, B/H JET AIRWAYS OFFICE, ASHRAM
ROAD, AHMEDABAD-380014 GUJARAT, INDIA

(72)Name of Inventor :

1)PANCHAL, MEHUL

(57) Abstract :

A method and apparatus for cleaning a filter wherein the filter is configured to filter a fluid to remove impurities from the fluid is disclosed. The system comprises a disc configured to clean a surface of the filter, wherein the surface of the filter comprises the impurities. The disc is configured move inside the filter thereby cleaning it. The system further comprises a control unit configured to control the translating movement of the disc while it cleans the surface of the filter and assists in disposing of the impurities which are removed from the surface of the filter therein is also disclosed.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.648/MUM/2012 A

(19) INDIA

(22) Date of filing of Application :12/03/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : TEMPERATURE ACTIVATED SHUT OFF MECHANISM.

(51) International classification	:F23D14/20	(71)Name of Applicant :
(31) Priority Document No	:NA	1)KULKARNI, MILIND
(32) Priority Date	:NA	Address of Applicant :OFFICE 421, EAST WING, AURORA
(33) Name of priority country	:NA	TOWERS, 9, MOLEDINA ROAD, PUNE CAMP, PUNE 411
(86) International Application No	:NA	001, Maharashtra India
Filing Date	:NA	2)AURORA, MOHNISH
(87) International Publication No	:N/A	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)MATKAR, JAYANT
Filing Date	:NA	2)MOGHE, MANGESH
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A temperature activated shut off mechanism for a valve is disclosed. The temperature activated shut off mechanism includes a plunger, a spring, a nut, a fusible block and a closing element. The spring configures a compressed and a de-compressed configuration. The closing element prevents flow of gas out of the temperature activated shut off mechanism in the de-compressed configuration of the spring. In a gas flow configuration of the temperature activated shut off mechanism, the spring is in compressed configuration between the inner surface of the valve and the nut and the gas flows out of the temperature activated shut off mechanism. In a gas blocking configuration, when temperature exceeds a predetermined limit then the fusible block melts causing the spring to form the de-compressed configuration and thereby activating the closing element to prevent flow of gas out of the temperature activated shut off mechanism.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3436/MUM/2012 A

(19) INDIA

(22) Date of filing of Application :05/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : METHODS AND SYSTEMS FOR TESTING OF WEB APPLICATIONS

(51) International classification	:G06F12/16, G06F21/00	(71) Name of Applicant : 1)HEXAWARE TECHNOLOGIES LIMITED Address of Applicant :152, SECTOR-III, MILLENIUM BUSINESS PARK, 'A' BLOCK, TTC INDUSTRIAL AREA, MAHAPE, NAVI MUMBAI -400 710, Maharashtra India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)DEEPAK KUMAR SANDHA
(33) Name of priority country	:NA	2)UMESH KRISHNAN SUNDARARAJ RAO
(86) International Application No	:NA	3)VINOTH SEKAR
Filing Date	:NA	4)VENKATESH BALAKRISHNAN
(87) International Publication No	: NA	5)ABDUL WAHAB ADBUL RASHEED
(61) Patent of Addition to Application Number	:NA	6)SENTHIL KUMAR PALANIAPPAN
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present disclosure provides a method and system for testing of a web application. The system includes a scanning module and a testing module. The scanning module is configured to automatically generate one or more scanned test components by scanning at least one user interface (UI) associated with the web application. The one or more scanned test components comprise function calls for performing at least one user input related operation in the web application. The testing module comprises a test design module and a test execution module. The test design module is configured to facilitate creation of at least one test script based on the one or more scanned test components. The test execution module configured to execute the at least one test script for testing of the web application.

No. of Pages : 45 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3438/MUM/2012 A

(19) INDIA

(22) Date of filing of Application :05/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : A SYSTEM AND METHOD FOR PROGRAM SEARCH

(51) International classification	:G06F17/30, G06F19/00	(71) Name of Applicant : 1)WHATS ON INDIA MEDIA PRIVATE LIMITED Address of Applicant :A WING, 3RD FLOOR, TODI ESTATE, SUN MILL COMPOUND, OPP. PHOENIX MILLS, LOWER PAREL, MUMBAI 400013, Maharashtra India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)ATUL PHADNIS
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Accordingly it is a principle object of the present invention to overcome the disadvantages and limitations of prior art methods and systems and provide an integrated method and system for facilitating a user with viewing choices of channel and/or program. In accordance with the principles of the present invention wherein the system will carry associative functions of the method for facilitating a user with viewing choices of channel and/or program. It is yet another object of the present invention to classifying television channels and/or programs for providing viewership across various platforms.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3439/MUM/2012 A

(19) INDIA

(22) Date of filing of Application :05/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : WATERBORNE ACRYLIC MODIFIED ALKYD DISPERSIONS

(51) International classification	:C09D167/08, C08F273/00,	(71) Name of Applicant : 1)ASIAN PAINTS LTD. 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	1)EGA, SHIVAKUMAR
(33) Name of priority country	:NA	2)NEHETE, KIRANKUMAR
(86) International Application No	:NA	3)MOUKWA, MOSONGO
Filing Date	:NA	4)MUTHU, KONAR
(87) International Publication No	: NA	5)PARMAR, RANDHIR
(61) Patent of Addition to Application Number	:NA	6)JAIN, RAJEEV KUMAR
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Stable waterborne acrylated alkyd dispersions comprising amine neutralized acrylic modified said selective alkyd resins, and a process for manufacturing said resins and dispersions involving said resin thus finding its end use and application in variety of coating/ paint formulations. Said selective alkyd resin facilitates a stable aqueous dispersion comprising amine neutralized dispersions of acrylate-modified alkyd resins with very low organic solvent demands so as to formulate VOC (volatile organic compound) compliant coatings out of the same with desired VOC target values optionally containing other ingredients to further benefit/ boost the attributes of the dispersion adapted for coating/ paint compositions. Said dispersions obtained of said selective alkyd resins in also being free of emulsifiers exhibits good water resistance, has high storage stability, long shelf life, high shear stability without formation of any aggregates and is suitable for its end use and application in high quality glossy air drying and stoving applications.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.912/MUM/2009 A

(19) INDIA

(22) Date of filing of Application :02/10/2009

(43) Publication Date : 13/06/2014

(54) Title of the invention : HIGH PROTEIN NUTRITIONAL COMBINATION OF GOLD, NUTS, CASEIN, PULSES, CEREALS & HERBS FOR NERVINE TONIC.

(51) International classification	:A61k36/00, A23L 1/30, A23L 1/0562	(71)Name of Applicant : 1)MUKTESHWAR B. DESHPANDE Address of Applicant :B-802, JAYJAYWANTI ASIATIC ENCLAVE, VARTAK NAGAR, THANE - 400606. Maharashtra India
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	1)MUKTESHWAR B. DESHPANDE
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	:N/A	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A NOVEL FOOD SUPPLEMENT There is disclosed a food supplement comprising (i) nuts Almonds and walnuts (ii) Brahmi extract;(iii) Shatavari extract ; (iv) Guduchi or Amruta extract ; (v) milk Protein Sodium caseinate; (vi) Whey Protein (vii) predigested ragi and(viii) predigested rice (ix) Bengal gram and (x) gold in a suitable edible form.(xi)Black pepper Extract

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2152/MUM/2012 A

(19) INDIA

(22) Date of filing of Application :27/07/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : IMPROVEMENTS IN POWER FILM CAPACITOR

(51) International classification	:H01G4/18, H01G4/236	(71)Name of Applicant :
(31) Priority Document No	:NA	1)ALCON ELECTRONICS PVT LTD.
(32) Priority Date	:NA	Address of Applicant :34-B,MIDC INDUSTRIAL ESTATE
(33) Name of priority country	:NA	SATPUR NASHIK- 422007 Maharashtra India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)SACHDEV ANUPRATTAN ROMESHCHAND
(87) International Publication No	:N/A	2)SACHDEV SIDDHARTH ANUPRATTAN
(61) Patent of Addition to Application Number	:NA	3)JAGTAP MILIND VIJAY
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a power film capacitor comprising of at least two metallic plated terminals placed parallel to each other and separated by insulating epoxy resin, said terminals holding an impregnated capacitor. To prevent the leakage of impregnant from the capacitor assembly, the present invention is improved In eliminating (niter plastic enclosure by epoxy casting. Further, an isolator can be included between at least one of said terminals said epoxy resin.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1411/MUM/2010 A

(19) INDIA

(22) Date of filing of Application :03/05/2010

(43) Publication Date : 13/06/2014

(54) Title of the invention : RUCHI THE TWO HEART BIKE

(51) International classification

:B62K11/02,
B62M7/12

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:N/A

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)MOHD. FAIZ KHAN

Address of Applicant :RUCHI SCOOTER PARTS, SHOP
NO.2, NAGAR NIGAM MARKET, KILOL PARK PETROL
PUMP, BHOPAL. Madhya Pradesh India

(72)Name of Inventor :

1)MOHD. FAIZ KHAN

(57) Abstract :

रुचि एम्बोडीमेंट बलून्स एम्बोडीमेंट विष्कार एम्बोडीमेंट हिगकी स्थिर एम्बोडीमेंट निर्भर एम्बोडीमेंट embodiment में शामिल एम्बोडीमेंट लिंघ, एम्बोडीमेंट लिंघ, एम्बोडीमेंट लिंघ First shock pivot (एम्बोडीमेंट री) First shock pivot एम्बोडीमेंट एम्बोडीमेंट एम्बोडीमेंट की suspension compressed एम्बोडीमेंट कि wheel लिंघ एम्बोडीमेंट shock link विपरीत दिश में एम्बोडीमेंट एम्बोडीमेंट की leverage ratio linkage एम्बोडीमेंट ध्य एम्बोडीमेंट निरत्रि करि एम्बोडीमेंट एम्बोडीमेंट में एम्बोडीमेंट DC एम्बोडीमेंट एम्बोडीमेंट प्र एम्बोडीमेंट करि एम्बोडीमेंट एम्बोडीमेंट की एम्बोडीमेंट हिग block में एम्बोडीमेंट एम्बोडीमेंट विष्कार में पिघ एम्बोडीमेंट हिग एम्बोडीमेंट ट्रोल् (petrol) एम्बोडीमेंट हिग D .C motor की एम्बोडीमेंट एम्बोडीमेंट एम्बोडीमेंट एम्बोडीमेंट प्र एम्बोडीमेंट विष्कार एम्बोडीमेंट एम्बोडीमेंट नो हिग एम्बोडीमेंट प्र एम्बोडीमेंट एम्बोडीमेंट स्थिति में करि एम्बोडीमेंट एम्बोडीमेंट प्र एम्बोडीमेंट में एम्बोडीमेंट हिग block में 500 watts (एम्बोडीमेंट ट्स) एम्बोडीमेंट 48 volt (एम्बोडीमेंट ल्ट) की एम्बोडीमेंट एम्बोडीमेंट प्र एम्बोडीमेंट करि एम्बोडीमेंट (D .C current) विष्ट एम्बोडीमेंट की एम्बोडीमेंट एम्बोडीमेंट एम्बोडीमेंट

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2083/MUM/2012 A

(19) INDIA

(22) Date of filing of Application :19/10/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : IMPROVED MICROALGAE STRAINS AND USE THEREOF

(51) International classification	:C12R1/89, C12N1/12, C12P7/64	(71) Name of Applicant : 1)Indian Oil Corporation Limited Address of Applicant :G-9 Ali Yavar Jung Marg Bandra (East) Mumbai-400 051 Maharashtra India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)KUMAR Manoj
(33) Name of priority country	:NA	2)SINGH Mahendra Pratap
(86) International Application No	:NA	3)SINGH Dheer
Filing Date	:NA	4)CHOPRA Anju
(87) International Publication No	: NA	5)TULI Deepak Kumar
(61) Patent of Addition to Application Number	:NA	6)MALHOTRA Ravinder Kumar
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to improved strains of microalgae, process for the same and use thereof.

No. of Pages : 33 No. of Claims : 43

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2646/MUM/2012 A

(19) INDIA

(22) Date of filing of Application :12/09/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : STABLE PHARMACEUTICAL COMPOSITION OF SAXAGLIPTIN

(51) International classification	:A61K9/20, A61K31/403	(71) Name of Applicant : 1)GLENMARK GENERICS LIMITED Address of Applicant :B/2, MAHALAXMI CHAMBERS, 22 BHULABHAI DESAI ROAD, MUMBAI-400709, Maharashtra India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)KAUSHIK, ATUL
(87) International Publication No	: NA	2)SAHOO, DHANANJAY
(61) Patent of Addition to Application Number	:NA	3)ARRA, GANGA SRINIVAS
Filing Date	:NA	4)MEHTA, KAMAL
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed herein a stable pharmaceutical composition comprise a substrate having deposited on its surface a layer comprising saxagliptin or pharmaceutically acceptable salts thereof, wherein a seal coat is not present between the substrate and the saxagliptin layer.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2363/MUM/2010 A

(19) INDIA

(22) Date of filing of Application :24/08/2010

(43) Publication Date : 13/06/2014

(54) Title of the invention : AN IMPROVED PRESS TOOL ARRANGEMENT FOR STRIPPING MATERIALS

(51) International classification	:B21D 28/34, B21D 43/09	(71)Name of Applicant : 1)LARSEN & TOUBRO LIMITED Address of Applicant :L & T HOUSE, BALLARD ESTATE, MUMBAI-400 001, STATE OF Maharashtra India
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	1)AMAN, P GOEL;
(33) Name of priority country	:NA	2)KUMAR, MANOJ, K.
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to an improved press tool arrangement for stripping down materials with minimum or no distortion. The arrangement comprises punch means (5), strip/coil means, stripper plate means (7), stripper bush means(8), clamping plate means(6), plurality of spring assembly (11) means comprising first spring assembly (11a), second spring assembly (11b) and third spring assembly (11c); pusher assembly (2) comprising a pusher means (2a) and the third spring assembly (11e); sleeve means (9), and screw means (10). The stripper bush means (8) is mounted on said stripper plate means (7) for guiding the punch means (5) and/or stripping of coil means. The first spring assembly (11a) is adapted to place inside the stripper plate means (7) to move upward the stripper bush means (8) and the strip plate means (7). The clamping plate means (6) is mounted on the stripper bush means (8) and the stripper plate means (7) so as to restrict the movement of the stripper bush means (8). The second spring assembly (11b) is placed inside the stripper plate means (7) to move upward the clamping plate means (6). The clamping plate means (6) is adapted to accommodate the sleeve means (9) with the screw means (10) and adapted to pass through the punch means (5). The sleeve means (9) is mounted between the stripper plate means (7) and the clamp plate means (6). The pusher assembly (2) is adapted to place inside top half of the press tool. The pusher means (2a) comes in contact with the clamping plate means (6) such that the spring assembly gets compressed to actuate the stripper bush means (8) to be pushed down during the downward stroke so as to precisely guide the said punch (5) for piercing/cutting operation. The punch means (5) moves inside the stripper bush (8) so as to disengage the strip/coil means from the punch means (5) and disengaging the pusher means (5) from the clamping plate means (6) and the spring assembly pushing the clamping plate means(6) and the stripper bush means (8) upward during upward stroke.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2519/MUM/2012 A

(19) INDIA

(22) Date of filing of Application :29/08/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : A PREFILLED SYRINGE CONTAINING DOPAMINE HYDROCHLORIDE

(51) International classification	:a61m5/315, C07D241/44	(71) Name of Applicant : 1)AGRAWAL Pawan Address of Applicant :F 22 Akash Tower Opp. Premchand nagar Judges Bunglow Road Satellite Ahmedabad GUJARAT, INDIA
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	2)AGARWAL Zameer
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)AGRAWAL Pawan
(61) Patent of Addition to Application Number	:NA	2)AGARWAL Zameer
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a prefilled syringe containing dopamine hydrochloride for stable and sterile dosage form. The present syringe containing dopamine hydrochloride avoids dopamine hydrochloride coming in direct contact with air therefore no oxidation of dopamine hydrochloride occurs and hence it imparts stability to the dosage form. The present syringe eliminates the risks of contamination unlike conventional methods which are highly prone to contamination. Also, the dilution and dosage errors are avoided. The present syringe contains pre-diluted dosage form dopamine hydrochloride wherein the diluting solutions are not required to be handled separately. The present syringe is highly transparent enabling proper visual examination of the drug for discoloration and particle, prior to administration.

No. of Pages : 24 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2638/MUM/2012 A

(19) INDIA

(22) Date of filing of Application :11/09/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : IMPROVED PROCESS

(51) International classification

:C07F5/02,
C07F5/04

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)CIPLA LIMITED

Address of Applicant :MUMBAI CENTRAL, MUMBAI - 400
008, Maharashtra India

(72)Name of Inventor :

1)RAO, DHARMARAJ RAMACHANDRA

2)KANKAN, RAJENDRA NARAYANRAO

3)PATHI, SRINIVAS LAXMINARAYAN

4)PUPPALA, RAVIKUMAR

(57) Abstract :

The present invention provides improved processes for the preparation of Bortezomib, tert-butyl[l-({(1S)-3-methyl-l-[(3aS,4S,6S,7aS)-3a,5,5-trimethylhexahydro-4,6-methano-1,3,2-benzodioxaborol-2-yl]butyl}amino)-l-oxo-3-phenylpropan-2-yl]carbamate of formula (IV) and N-({(1S)-3-methyl-l-[(3aS,4S,6S,7aS)-3a,5,5-trimethylhexahydro-4,6-methano-K3,2-benzodioxaborol-2-yl]butyl}phenylalanine of formula (V). Compound (IV) is prepared by coupling (IR)-3-methyl-l-[(3aS,4S,6S,7aR)-3a,5,5-trimethyl-hexahydro-4,6-methano-1,3,2-benzodioxaborol-2-yl]butan-l-amine of formula (II) or its salt with N-(tert-butoxycarbonyl)-L-phenylalanine of formula (III) in a first solvent in the presence of a first coupling agent and a first base, wherein the coupling process does not comprise solvent exchange. Compound (V) is prepared by deprotecting compound (IV) using an alcoholic solution of an inorganic acid.

No. of Pages : 24 No. of Claims : 36

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2640/MUM/2010 A

(19) INDIA

(22) Date of filing of Application :23/09/2010

(43) Publication Date : 13/06/2014

(54) Title of the invention : A METHOD AND APPARTUS TO TAP MAXIMUM SOLAR ENERGY FROM AGC CONTROLLER
AUTOMATIC SUN LIGHT

(51) International classification	:F24J2/38, F24J2/54, H01L31/042	(71)Name of Applicant : 1)NIVRUTTI SHIVARAM PATIL Address of Applicant :AT POST DHAMANE, TALUKA AJARA, DIST- KOLHAPUR - 416 220. Maharashtra India
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	1)NIVRUTTI SHIVARAM PATIL
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	:N/A	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In this system there is a photo effective detector IC . This IC works as a AGC controller The tracker will start with the focus of the sunrays and will move automatically the whole day with the sun from east to west or north to south as movement of the sun to catch the hundred percent solar energy. The tracker works at any condition of weather. It is a invention that provides a cheap, simple system to tap hundred percent solar energy.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2943/MUM/2012 A

(19) INDIA

(22) Date of filing of Application :08/10/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : CORRECTION FLUID

(51) International classification	:C09D10/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)BHANDARI PRAKASHCHANDRA
(32) Priority Date	:NA	Address of Applicant :61, JAWAHAR MARG, INDORE
(33) Name of priority country	:NA	Madhya Pradesh India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)BHANDARI PRAKASHCHANDRA
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Aqua base correction fluid is based on emulsion of polymers of acrylic esters and copolymers. The emulsion of acrylic acid & co-polymers with opacizer Tio2 and different additives improve stability, flow flexibility, bonding, fragrance etc. The fluid is stable under normal storage conditions, not prone to microorganisms contamination can be diluted with clean water. The dried film is highly durable, flexible & water, oil, solvent resistant, also resistant to ultra violet degradation . The dried film is unaffected by sun light oxidation, aging & microorganisms. The product has good flow and leveling.

No. of Pages : 9 No. of Claims : 1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2557/MUM/2012 A

(19) INDIA

(22) Date of filing of Application :03/09/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : TOPICAL DRUG DELIVERY SYSTEM

(51) International classification	:A61F13/02, A61F13/32	(71) Name of Applicant : 1)FDC LIMITED Address of Applicant :142-48, S.V.ROAD, JOGESHWARI (WEST), MUMBAI - 400 102, Maharashtra India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)RAUT, RANJEEV
(87) International Publication 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 topical drug delivery system useful in treatment of infections and inflammations on body surfaces of humans and animals.

No. of Pages : 25 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3547/MUM/2010 A

(19) INDIA

(22) Date of filing of Application :27/12/2010

(43) Publication Date : 13/06/2014

(54) Title of the invention : HYBRID ABSORPTION-COMPRESSION CHILLER

(51) International classification	:F25B3/00
(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)THERMAX LIMITED

Address of Applicant :D-13, MIDC, R.D. AGA ROAD,
CHINCHWAD, PUNE-411 019, Maharashtra India

(72)Name of Inventor :

1)RADHAKRISHNAN BALU

2)PANNEERSELVAM BABU

3)SHANMUGAMUTHUKUMAR S.

(57) Abstract :

The present invention envisages a hybrid absorption-compression chiller comprising: a vapor-compression system providing refrigeration effect in a primary evaporator (102a) by extracting heat from a medium to be cooled in a condensed primary refrigerant, and a vapor-absorption system in operative communication with the vapor-compression system for receiving primary refrigerant vapors via a compressor (104a), these vapors are cooled by a condensed secondary refrigerant in a secondary evaporator (106a) to provide cold condensed primary refrigerant which is recycled to the vapor-compression system. The hybrid absorption-compression chiller of the present invention is energy-efficient and provides a higher COP in comparison with the conventional chillers.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3005/MUM/2012 A

(19) INDIA

(22) Date of filing of Application :12/10/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : REAL-TIME TRAFFIC DETECTION

(51) International classification	:G08G1/04, G08G1/01	(71) Name of Applicant : 1)TATA CONSULTANCY SERVICES LIMITED Address of Applicant :Nirmal Building 9th Floor Nariman Point Mumbai-400021 Maharashtra India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)BANERJEE Rohan
(33) Name of priority country	:NA	2)SINHA Aniruddha
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Systems and methods for real-time traffic detection are described. In one embodiment, the method comprises capturing ambient sounds as an audio sample in a user device, and segmenting the audio sample into a plurality of audio frames. Further, the method comprises identifying periodic frames amongst the plurality of audio frames. Spectral features of the identified periodic frames are extracted, and horn sounds are identified based on the spectral features. The identified horn sounds are then used for real-time traffic detection.

No. of Pages : 26 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.702/MUM/2012 A

(19) INDIA

(22) Date of filing of Application :16/03/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : MESOPOROUS NANOPARTICLES FOR IMPROVED DISSOLUTION OF POORLY WATER SOLUBLE DRUGS.

(51) International classification	:A61P1/16	(71)Name of Applicant :
(31) Priority Document No	:NA	1)DR. SADHANA J. RAJPUT
(32) Priority Date	:NA	Address of Applicant :PROFESSOR, PHARMACY
(33) Name of priority country	:NA	DEPARTMENT, FACULTY OF TECHNOLOGY &
(86) International Application No	:NA	ENGINEERING, THE MAHARAJA SAYAJIRAO
Filing Date	:NA	UNIVERSITY OF BARODA, KALABHAVAN, VADODARA-
(87) International Publication No	:N/A	390001. GUJARAT, INDIA
(61) Patent of Addition to Application Number	:NA	2)MR. NASIR H. VADIA
Filing Date	:NA	(72)Name of Inventor :
(62) Divisional to Application Number	:NA	1)DR. SADHANA J. RAJPUT
Filing Date	:NA	2)MR. NASIR H. VADIA

(57) Abstract :

The present invention is about the formulation comprising of mesoporous materials with poorly water soluble active ingredients (drug). Mesoporous nanoparticles (MSNs) were used to load the drug molecules within the pores. The drug molecules are transformed from crystalline state to amorphous state, in the nano-pores of the MSNs. The pore walls of mesoporous channels stabilize the amorphous form of drug molecules against re-crystallization. The amorphous active ingredient entrapped in mesoporous pores exhibits good stability during accelerated storage under stress test conditions and possesses significantly improved dissolution rates.

No. of Pages : 31 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2593/MUM/2010 A

(19) INDIA

(22) Date of filing of Application :17/09/2010

(43) Publication Date : 13/06/2014

(54) Title of the invention : METHOD AND SYSTEM FOR SUBDUING A TROPICAL CYCLONE

(51) International classification	:A01G15/00, G01W 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	:84/MUM/2007
Filed on	:16/01/2007
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)DHANANJAY MARDHEKAR

Address of Applicant :53/5 SANT NAGAR, SEVANAND
SOCIETY, NEAR ARANYESHWAR PUNE 411 009,
Maharashtra India

2)UMESH JOSHI

(72)Name of Inventor :

1)DHANANJAY MARDHEKAR

2)UMESH JOSHI

(57) Abstract :

A novel technique for subduing/modifying a tropical cyclone by artificially introducing liquefied or solidified gas/air near the sea surface in the region of an active tropical cyclone. Introduction of liquefied or solidified gas in significant amounts cools the warm moist air and increases the pressure due to enormous expansion of the said gas. This increase in pressure, in turn, reduces natural suction of air from the nearby regions. All these simultaneous phenomena will break the vicious cycle of the energy engine of a tropical cyclone and subdue it.

No. of Pages : 30 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3011/MUM/2012 A

(19) INDIA

(22) Date of filing of Application :15/10/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : SOLAR POWERED DRYER (SPD) (DOME TYPE) AND/OR SOLAR POWERED TUNNEL DRYER (STD) (WALK IN TYPE) AND SOLAR FRUIT INCUBATOR

(51) International classification	:F24J 2/04, F26B 3/28	(71)Name of Applicant : 1)BHIDE JAYASHREE SANJAY Address of Applicant :1111/1, NORTH SHIVAJINAGAR, LATE VISHNU VINAYAK BHIDE MARG, (NEAR GANAPATI GAS GODOWN), SANGLI 416 416. Maharashtra India
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	1)BHIDE VIJAY VISHNU
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Both dryers will have table type base, table top will act as a flat plate collector (FPC). Bellow FPC thermal insulator will be provided. FPC will have number of Air Inlets having controlling volve. FPC will covered by semicircular or parabolic Cylindrical shape DOME. Dome material will be of thick UV stabilized plastic film. This covered film will trap heat inside the dome, and increased the temperature. One or more doors will be provided to insert Green farm Products. Sutable racks or stands will be provided on one or more tralleys which will go inside the dome. Moist air produced inside will be removed by help of solar fans or by chimani. Heat Exchange arrangement will be provided inside dome.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2951/MUM/2012 A

(19) INDIA

(22) Date of filing of Application :19/10/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : A SEALING CLIP

(51) International classification	:B65D33/16, F16B2/14	(71) Name of Applicant : 1)DAMLE ALOK Address of Applicant :ENOVITECH PVT. LTD., G8/303, GANGADHAM PHASE 2, BIBVEWADI, PUNE-411037, Maharashtra India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	2)CHERAT MURALI
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)DAMLE ALOK
(61) Patent of Addition to Application Number	:NA	2)CHERAT MURALI
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A sealing clip includes a first, a second and an intermediate arcuate elongate arm. The second arcuate elongate arm is pivotably connected to the first arcuate elongate arm and is having a first radius of curvature and an angular cross-section subtending a first angle. The intermediate arcuate elongate arm is disposed between and pivotably connected to the first and second arcuate elongate arm. The intermediate arcuate elongate arm is having a second radius of curvature less than first radius of curvature and an angular cross-section subtending a second angle greater than the first angle. The intermediate arcuate elongate arm engages with the first and second arcuate elongate arms to configure an operative sealing configuration of the sealing clip. In an inoperative configuration of the sealing clip the first, the second and the intermediate arcuate elongate arm are disengaged from each other.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3560/MUM/2010 A

(19) INDIA

(22) Date of filing of Application :29/12/2010

(43) Publication Date : 13/06/2014

(54) Title of the invention : THYROID HORMONE RECEPTOR LIGANDS

(51) International classification	:C07C251/60, A61P3/06, A61P3/04	(71) Name of Applicant : 1)CADILA HEALTHCARE LIMITED Address of Applicant :ZYDUS TOWER, SATELLITE CROSS ROAD, AHMEDABAD - 380 015, GUJARAT, INDIA
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)RAVAL, SAURIN
(33) Name of priority country	:NA	2)RAVAL, PREETI
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication 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 novel compounds of general formula (I) which are thyroid receptor ligands and are preferably selective for the thyroid hormone receptor beta. Further, the present invention relates to processes of preparing such compounds, their tautomeric forms, novel intermediates involved in their synthesis, their pharmaceutically acceptable salts, methods for using such compounds and pharmaceutical compositions containing them.

No. of Pages : 46 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1606/MUM/2010 A

(19) INDIA

(22) Date of filing of Application :24/05/2010

(43) Publication Date : 13/06/2014

(54) Title of the invention : BIOGAS PLANT WITH STACKABLE COMPONENTS

(51) International classification	:C12M1/107, C12P5/02	(71) Name of Applicant : 1)CHANDAK AJAY GIRDHARILAL Address of Applicant : 'SHAMGIRI', AGRA ROAD, DEOPUR, DHULE: 424 005, STATE: MAHARASHTRA. India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)CHANDAK AJAY GIRDHARILAL
(87) International Publication No	:N/A	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A biogas plant with stackable components is provided. The biogas plant with stackable components includes a digester tank, a gasholder tank, a partition insert and pivot pipe assembly. A pivot pipe assembly is installed inside a digester tank aligned with its axis and a partition insert is installed concentric to the digester tank. This partition insert creates two concentric compartments, inside one for biodigestible slurry and outside one as water jacket. A gasholder tank is placed in a manner that the guide pipe of the gasholder tank is concentric with the pivot pipe. This gasholder tank moves up and down in the water jacket in sliding manner because of concentric alignment of pivot pipe and guide pipe. All major components like digester tank, gasholder tank and partition insert have tapered walls for permitting stackability and hence easy transportability

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2552/MUM/2012 A

(19) INDIA

(22) Date of filing of Application :03/09/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : ANTIBACTERIAL COMPOSITIONS

(51) International classification	:A61P31/00, A61K31/545, A61K31/43	(71) Name of Applicant : 1)WOCKHARDT LIMITED Address of Applicant :D-4 MIDC Industrial area Chikalthana Aurangabad - 431210 Maharashtra India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)Bhagwat Sachin
(33) Name of priority country	:NA	2)Patel Mahesh Vithalbhai
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication 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 pharmaceutical composition useful for the treatment or control of bacterial infections is disclosed.

No. of Pages : 25 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2681/MUM/2010 A

(19) INDIA

(22) Date of filing of Application :27/09/2010

(43) Publication Date : 13/06/2014

(54) Title of the invention : DEVICE FOR PURIFICATION WATER

(51) International classification	:C02F1/40, C02F 9/00	(71) Name of Applicant : 1)TATA CONSULTANCY SERVICES LIMITED Address of Applicant :NIRMAL BUILDING, 9TH FLOOR, NARIMAN POINT, MUMBAI - 400 021, Maharashtra India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)AHMAD, DILSHAD
(33) Name of priority country	:NA	2)GANVIR, VIVEK
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	:N/A	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Devices and methods for purification of water are described herein. The device (100) for purification of water includes a doser (305) to provide a chemical substance to the water for formation of flocs, wherein the flocs include a portion of ions removed from the water. The device (100) further includes an adsorption media (510) in fluid communication with the doser (305), wherein the adsorption media (510) facilitates rising up of the water and selectively adsorbs a substantial portion of remaining ions from the water during the rising.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3440/MUM/2012 A

(19) INDIA

(22) Date of filing of Application :05/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : BEVERAGE WITH DIGESTIVE AID FUNCTIONAL INGREDIENTS AND A PROCESS OF MAKING IT

(51) International classification	:A23L1/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)TATA GLOBAL BEVERAGES LIMITED
Address of Applicant :New Excelsior Building Level 4
Behind New Excelsior Theater Fort Mumbai 400 001
Maharashtra India
(72)**Name of Inventor :**
1)Pradeep Poddar

(57) Abstract :

A beverage and the process for manufacturing it form part of this invention. The beverage consists of predetermined ingredients. This ready to consume product shows increased acceptability in individuals suffering from digestive ailments, due to the use of specific digestive aid ingredients in the constitution of the product. The process of manufacturing the product includes the steps of purification of water, mixing of ingredients, blending, homogenization and pasteurization of the beverage at specific process conditions.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3442/MUM/2012 A

(19) INDIA

(22) Date of filing of Application :05/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : TRIP MECHANISM FOR RESIDUAL CURRENT DEVICE

(51) International classification	:H02H1/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)LARSEN & TOUBRO LIMITED
(32) Priority Date	:NA	Address of Applicant :L & T HOUSE, BALLARD ESTATE,
(33) Name of priority country	:NA	MUMBAI 400 001, STATE OF Maharashtra India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)VELUSWAMY, PRADEEPKUMAR
(87) International Publication 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 trip mechanism for residual current device. The mechanism comprising a side plate (1) over which all components are assembled where side plate comprises a hole and plurality of projection, an actuator (2) comprises a latch pin where actuator which is assembled with a main spring (3) that is assembled over said side plate (1) in said projection (4) which acts as hinge point, a knob (9) is hinged into said hole in said side plate (1), a MCB trip actuation component (12) is assembled in said side plate and it rotates with respect to said projection (4) in the side plate, a trip pin (13) is attached to said MCB trip actuation component (12) which engages with a latch of MCB to trip during Residual current sensing.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2497/MUM/2012 A

(19) INDIA

(22) Date of filing of Application :28/08/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : CONTINUOUS BIOTRANSFORMATION OF SUBSTITUTED AROMATIC CARBOXYLIC ACIDS TO THEIR SELECTIVE ALDEHYDES AND ALCOHOLS

(51) International classification	:C12P 7/22,C12P 7/40, C07C47/00	(71)Name of Applicant : 1)PRIVI BIOTECHNOLOGIES PRIVATE LIMITED Address of Applicant :PRIVI HOUSE A-71 TTC, THANE BELAPUR ROAD, NEAR KOPAR KHAIRANE RAILWAY STATION, NAVI MUMBAI - 400 709, Maharashtra India
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	1)YEOLE; MAHENDRA MADHAORAO
(33) Name of priority country	:NA	2)SUNIL; KAMBLE RAM
(86) International Application No	:NA	3)LALI; ARVIND MALLINATH
Filing Date	:NA	
(87) International Publication 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 method for biological reduction of the carboxylic acids to their corresponding aldehydes and/or alcohols with high productivity and high yield by using fungus in the category of basidiomycetes. This reduction is specific and selective for its functional group (-COOH), without affecting other functional group such as-R groups (-OH, -NH₂, -alkyl, -alkoxy) and their position, number on aromatic ring. The method of the invention relates to reduction of aryl acids to aldehyde and/or alcohols by employing a white rot fungus- *Pycnoporus cinnabarinus* a organism of basidiomycete species, grown in vessel/ column. The biotransformation was performed in vessel/column/fermentor with pH control, dissolved oxygen, membrane system, product extractor is attached.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2607/MUM/2012 A

(19) INDIA

(22) Date of filing of Application :10/09/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : SKEW-ASSEMBLED SPLIT-DIE, WITH CONICAL/TAPERED OUTER PERIPHERY, FOR DRAWING BARE CONDUCTOR COPPER STRIP REQUIRED FOR WINDING WIRE

(51) International classification	:B21D37/10, B21D3/04
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number:	NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ARUN HARI KULKARNI

Address of Applicant :HARI-KRUPPA BUILDING 4TH FLOOR RAASTAA PETH PUNE -411 011 MAHARASHTRA STATE, India

(72)Name of Inventor :

1)ARUN HARI KULKARNI

(57) Abstract :

Skew-assembled Split-die, with conical/tapered outer periphery, for drawing Bare Conductor Copper Strip required for Winding Wire:- This Invention is related to the split-die for drawing Cu strip, where, the split-die is skew-assembled die, & further, the skew-assembled split-die has the outer periphery in form of conical/or/tapered surface(s), where this novel die is specifically constructed for drawing Bare Conductor Copper Strip required for Winding Wire; wherein further, the two half-parts are so constructed that they meet at a line/or/plane other than the central axis/plane, at some angle, in skew manner, as shown in fig[15], wherein, the line or plane of action of processing/ pushing/pulling of Cu is at & along the central axis; however, the line/plane-of-assembly(43->44) of the said two half-parts is at some angle, in skew manner, both the upper & lower parts are touched lightly & machined/ground/lapped/polished separately in the plane/ direction parallel to each other, & so the die parts can just get matched & assembled without any problem, the line/plane of the split-Die-assembly is specifically NOT parallel to the action-of-processing/pushing/pulling, the separation line(s)/plane(s) of the die never ever produces any marking-line/scratch-line/roughness-line on Cu strip surface. 23 Figures

No. of Pages : 28 No. of Claims : 1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10238/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :06/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : SEALED PACKAGE FOR POURABLE FOOD PRODUCTS AND PACKAGING MATERIAL FOR PRODUCING SEALED PACKAGES FOR POURABLE FOOD PRODUCTS

(51) International classification :B65D5/02,B65D5/06,B65D5/74
(31) Priority Document No :10165116.4
(32) Priority Date :07/06/2010
(33) Name of priority country :EPO
(86) International Application No:PCT/EP2011/055385
Filing Date :06/04/2011
(87) International Publication No :WO 2011/154173
(61) Patent of Addition to :NA
Application Number :NA
Filing Date :NA
(62) Divisional to Application :NA
Number :NA
Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)BARBIERI Marcello

2)PUTZER Siegrid

3)OLIVIERI Alice

4)PERTUSI Stefania

5)NASSIF Joyce

(57) Abstract :

There is described a sealed package (1 1) for pourable food products comprising a quadrangular bottom panel (6) which comprises a first front edge (10) and a second rear edge (11) opposite to each other; a quadrangular top panel (5) which is opposite to bottom panel (6) and comprises a third front edge (15) and a fourth rear edge (16); a front panel (8) which extends between first and third edges (10 15); and a rear panel (7 7) which extends between second and fourth edges (15 16); the distance between first and third edges (10 15) is smaller than the distance between second and fourth edges (11 16); top panel (5) is angled with respect to a first plane defined by first and second edges (10 11); first and third edge (10 15) define a second theoretical reference plane (P); front panel (8) comprises a fifth and sixth edge (19 20) which are opposite to one another and extend both between first and second edges (10 15); at least one of fifth and sixth front edge (19 20) extends at least partially on the opposite side of a second theoretical plane (P) with respect to rear panel (7); front panel (8) comprises at least a first region which extends on the opposite side of a second theoretical plane (P) with respect to rear panel (7).

No. of Pages : 43 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10240/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :06/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : SYSTEM FOR CREATING SCREEN OF PROGRAMMABLE DISPLAY AND SCREEN CREATING PROGRAM THEREFOR

(51) International classification	:G06F3/048
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/JP2010/003794
Filing Date	:08/06/2010
(87) International Publication No	:WO 2011/154989
(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)MITSUBISHI ELECTRIC CORPORATION
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(72)**Name of Inventor :**
1)NAGAO Tomoyuki

(57) Abstract :

In order to solve the problems of a conventional screen creating system that a continuous value and a random value should be individually set when screen creation is performed while creation status is stored or setting values indicating attributes are set for a plurality of objects disclosed is a screen creation system wherein all setting values of objects are displayed in a list and portions having different setting values and portions violating regularity are highlighted so that setting omissions or setting errors can be easily found positional relationships between the list and the objects on the image creation screen can be visually understood and errors regarding setting portions can be prevented. The system is provided with a display unit (805) for displaying an image creation screen an attribute information management unit (801b) for managing attribute information of components configuring the image creation screen and a list display unit (801c) which acquires the attribute information of the components selected by a user from the attribute information management unit (801b) and displays the acquired attribute information of the components on the display unit (805) so that a predetermined setting item among setting items constituting the displayed attribute information can be edited.

No. of Pages : 28 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10241/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :06/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : SYSTEM AND METHOD FOR DIRECTING CONTENT TO USERS OF A SOCIAL NETWORKING ENGINE

(51) International classification :G06F17/40,G06F17/30,G06F9/06
(31) Priority Document No :61/331975
(32) Priority Date :06/05/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/SG2011/000179
Filing Date :06/05/2011
(87) International Publication No :WO 2011/139238
(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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278738 Singapore

(72)Name of Inventor :

1)LIAU Soon Teck Frederick Noel

(57) Abstract :

A system and method for providing a third generation social network. The system provides processes that allow physical objects to be represented as social objects in the social network. A user may then interact with the social objects. These interactions allow the system to collect the content of the interactions of a particular user. The content of the interactions may then be analyzed and used to direct specific content to specific users that may have an interest in the specific content as indicated by the content of the interactions of those users. Furthermore the system provides a method for associating data with a shape in an image to allow a user and/or groups of users to interact with the image.

No. of Pages : 48 No. of Claims : 36

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10039/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :29/11/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : RADIAL FLOW STEAM TURBINE

(51) International classification	:F01D1/06
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/JP2011/062745
Filing Date	:27/05/2011
(87) International Publication No	:WO 2011/149111
(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)OHBO Teruhiko

(57) Abstract :

Provided is a high efficiency realistic radial flow steam turbine such that the steam supply method is simplified and that a sufficient amount of steam is supplied to the interior of a turbine unit which is additionally provided in the axial direction. Said radial flow steam turbine is equipped with a rotation shaft; rotation plates connected to the rotation shaft; rotor blades mounted on the rotation plates; stationary plates which face the rotation plates and are supported by a casing by being fixed thereto; stator blades mounted on the stationary plates; and an operating steam circulation path wherein the rotor blades on the rotation plates and the stator blades on the stationary plates are alternately disposed in the radial direction and wherein the flow direction of operating steam is in a radial direction which is outward with respect to the rotation shaft. Also the radial flow steam turbine is configured in such a way that the steam supplied by a steam supply source is circulated as operating steam in the operating steam path and that thereby the rotation plates and the rotation shaft are rotated. In this radial flow steam turbine openings are provided in those areas of the rotation plates which are in the vicinity of the rotation shaft with the result that an axial steam supply passage is secured.

No. of Pages : 30 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10301/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :10/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : BIODEGRADABLE PELLETS FOAMED BY IRRADIATION

(51) International classification :C08L3/02,B65D65/46,C08J9/16 (31) Priority Document No :MI2010A000865 (32) Priority Date :14/05/2010 (33) Name of priority country :Italy (86) International Application No :PCT/EP2011/057802 Filing Date :13/05/2011 (87) International Publication No :WO 2011/141573 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA	(71)Name of Applicant : 1)NOVAMONT S.P.A. Address of Applicant :Via G. Fauser 8 I 28100 Novara Italy (72)Name of Inventor : 1)BASTIOLI Catia 2)LOMBI Roberto 3)NICOLINI Matteo 4)TURATI Daniele
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(57) Abstract :

This invention relates to biodegradable starch based pellets which foamable by irradiation which are particularly suitable for the manufacture of foam articles characterised in that they have a porous structure with a low porous external skin. This invention also relates to foam articles obtained from these.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10304/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :10/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : FLEXIBLE INTERIOR TRIM COMPONENT HAVING AN INTEGRAL SKIN SHOW SURFACE

(51) International classification :B60R7/04,B60R13/02,B29C44/14

(31) Priority Document No :61/334067

(32) Priority Date :12/05/2010

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

(86) International Application
No :PCT/US2011/036309

Filing Date :12/05/2011

(87) International Publication
No :WO 2011/143467

(61) Patent of Addition to :NA

Application Number :NA

Filing Date

(62) Divisional to Application :NA

Number :NA

Filing Date

(71)Name of Applicant :

1)JOHNSON CONTROLS TECHNOLOGY COMPANY

Address of Applicant :915 East 32nd Street Holland Michigan
49423 U.S.A.

(72)Name of Inventor :

1)HIPSHIER Jason M.

(57) Abstract :

An interior trim component is provided that includes substantially parallel ribs and a cushion coupled to the substantially parallel ribs such that the interior trim component is capable of bending in a direction substantially perpendicular to an orientation of the substantially parallel ribs. The cushion includes an integral outer skin.

No. of Pages : 28 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10307/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :10/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : AISLE CONTAINMENT SYSTEM

(51) International classification	:H05K7/20
(31) Priority Document No	:61/334220
(32) Priority Date	:13/05/2010
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2011/036253
Filing Date	:12/05/2011
(87) International Publication No	:WO 2011/143431
(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)SHURHAY Mark

3)REIGLE Darren J.

4)BERNARD William A.

5)HIBNER Max W.

(57) Abstract :

The aisle containment system is mounted to two rows of equal width cabinets or cabinets varying in width between 600 mm 700 mm and 800 mm. The aisle containment system includes door assemblies on both ends of the cabinet rows vertical panels that mount to the cabinets and door frames to support the ceiling cross tees that span the aisle and ceiling panels. Additional cabinets of equal or varying width may be added to an aisle containment installation.

No. of Pages : 94 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/12/2012

(21) Application No.10308/CHENP/2012 A

(43) Publication Date : 13/06/2014

(54) Title of the invention : ETHYLENE BASED POLYMER COMPOSITIONS FOR USE AS A BLEND COMPONENT IN SHRINKAGE FILM APPLICATIONS

(51) International classification :C08L23/08,B32B27/32,C08J5/18

(31) Priority Document No :12/814902

(32) Priority Date :14/06/2010

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

(86) International Application No :PCT/US2011/027912
Filing Date :10/03/2011

(87) International Publication No :WO 2011/159376

(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)KARJALA Teresa

2)CONG Rongjuan

3)TICE Colleen

4)HAYNE Sarah

5)DEMIRORS Mehmet

6)KARDOS Lori

(57) Abstract :

An ethylene based polymer composition has been discovered and is characterized by a Comonomer Distribution Constant greater than about 45. The new ethylene based polymer compositions and blends thereof with one or more polymers such as LDPE are useful for making many articles especially including films.

No. of Pages : 91 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10166/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :04/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : PROCESS FOR THE PRODUCTION OF LIGHT OLEFINS FROM SYNTHESIS GAS

(51) International classification :C07C1/04,C07C11/04,C07C11/06

(31) Priority Document No :10162438.5

(32) Priority Date :10/05/2010

(33) Name of priority country :EPO

(86) International Application
No :PCT/EP2011/057307

Filing Date :06/05/2011

(87) International Publication
No :WO 2011/141374

(61) Patent of Addition to :NA

Application Number :NA

Filing Date

(62) Divisional to Application :NA

Number :NA

Filing Date

(71)Name of Applicant :

1)CASALE CHEMICALS SA

Address of Applicant :Via Giulio Pocobelli 6 CH 6900
Lugano Besso Switzerland

(72)Name of Inventor :

1)FERRINI Cristina

(57) Abstract :

A new process for light olefins production is disclosed. The process comprises the step of contacting syngas with a iron based catalyst at a temperature in the range from 250°C to 350°C and at a pressure in the range from 10 bar to 40 bar. By so doing a production of light olefins with a selectivity of at least 80% is obtained.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10173/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :04/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : RENDERING INCOMPATIBLE CONTENT WITHIN A USER INTERFACE

(51) International classification :G06F3/14,G06F17/00	(71)Name of Applicant :
(31) Priority Document No :12/797869	1)MICROSOFT CORPORATION
(32) Priority Date :10/06/2010	Address of Applicant :One Microsoft Way Redmond WA
(33) Name of priority country :U.S.A.	98052 6399 U.S.A.
(86) International Application No :PCT/US2011/037989	(72)Name of Inventor :
Filing Date :25/05/2011	1)GIAMBALVO Daniel J.
(87) International Publication No :WO 2011/156137	2)COX Andrew D.
(61) Patent of Addition to Application Number :NA	3)MARGARINT Radu C.
Filing Date :NA	
(62) Divisional to Application Number :NA	
Filing Date :NA	

(57) Abstract :

An increasing amount of the world s content resides on the web in a form targeted to web browser rendering. It may be advantageous to utilize this web content within non web based rich client applications because such rich client applications may provide robust features and/or interactions that web based platforms lack. Unfortunately integrating web content into non web user interfaces may be a difficult task. Accordingly one or more systems and/or techniques for rendering web content within a user interface are disclosed herein. In particular a composition component may be configured to invoke one or more rendering components to generate rendered web content in a common format within a surface. The rendered web content may be provided to a user interface for display. An input component may be configured to invoke a rendering component to update rendered web content based upon interaction with rendered web content within the user interface.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10435/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :14/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : METHOD AND DEVICE FOR INTER CELL INTERFERENCE COORDINATION

(51) International classification :H04W72/08,H04W72/12	(71) Name of Applicant :
(31) Priority Document No :201010206128.5	1)ALCATEL LUCENT
(32) Priority Date :22/06/2010	Address of Applicant :3 avenue Octave Grard F 75007 Paris
(33) Name of priority country :China	France
(86) International Application No :PCT/IB2011/001767	(72) Name of Inventor :
Filing Date :22/06/2011	1)SHEN Gang
(87) International Publication No :WO 2011/161539	2)JIANG Qi
(61) Patent of Addition to Application Number :NA	3)ZHENG Wu
Filing Date :NA	4)LENG Xiaobing
(62) Divisional to Application Number :NA	
Filing Date :NA	

(57) Abstract :

To address the problem of inter cell interference the present invention proposes a method for inter cell interference coordination and a device thereof. In one embodiment of the present invention there is provided a method of coordinating radio resource in a base station of wireless communication network comprising the steps of: S1 determining whether a UE is of interference risk; if the UE is of interference risk then S2 determining key interference source base station(s) of the UE; S3 scheduling radio resource in collaboration with the key interference source base station(s) so that the key interference source base station(s) idle(s) the radio resource assigned to the UE by the base station. With the method and device provided in the present invention effective avoidance of inter cell interference may be achieved and every cell may fully reuse resource to accomplish reuse gain while UE backward compatibility may also be supported.

No. of Pages : 20 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10442/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :14/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : PREPARATIONS OF BIOLOGICALLY ACTIVE SUBSTANCES WITH ENLARGED SURFACE AREA BASED ON AMPHIPHILIC COPOLYMERS

(51) International classification :A61K9/14,A61K47/10,A61K47/34
(31) Priority Document No :10163653.8
(32) Priority Date :21/05/2010
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2011/058236
Filing Date :20/05/2011
(87) International Publication No :WO 2011/144727
(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)KOLTZENBURG Sebastian

2)KOLTER Karl

3)SANDLER Jan Kurt Walter

4)DJURIC Dejan

5)BELLIN Ingo

(57) Abstract :

Preparations of biologically active substances based on amphiphilic copolymers with increased surface area.

No. of Pages : 20 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10443/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :14/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : SIGMA LIGANDS FOR THE PREVENTION AND/OR TREATMENT OF EMESIS INDUCED BY CHEMOTHERAPY OR RADIOTHERAPY

(51) International classification :A61K31/4523,A61K31/4725,A61K31/496
(31) Priority Document No :10382136.9
(32) Priority Date :21/05/2010
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2011/058224
Filing Date :20/05/2011
(87) International Publication No :WO 2011/144721
(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)VELA HERNANDEZ Jos Miguel

2)CODONY SOLER Xavier

3)ZAMANILLO CASTANEDO Daniel

(57) Abstract :

The invention refers to the use of a sigma ligand preferably a sigma ligand of formula (I) to prevent or treat emesis induced by a chemotherapeutic agent or radioactivity especially emesis induced by taxanes vinca alkaloids or platin chemotherapeutic drugs.

No. of Pages : 56 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10447/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :14/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : ALLOCATING NETWORK IDENTIFIERS TO ACCESS TERMINALS

(51) International classification	:H04W8/26
(31) Priority Document No	:61/356826
(32) Priority Date	:21/06/2010
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2011/040799
Filing Date	:17/06/2011
(87) International Publication No	:WO 2011/163066
(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)NAIR Suresh P.

2)FEDER Peretz

(57) Abstract :

The disclosed subject provides embodiments of a method of allocating network identifiers to access terminals. One embodiment of the method includes allocating a fixed length identifier to an access terminal on initial entry of the access terminal to a network. The access terminal is identified by one of a plurality of mode dependent identifiers in communication over an air interface between the access terminal and the network. The mode dependent identifier is selected based on an operational mode of the access terminal. The method also includes providing the fixed length identifier to one or more entities in the network.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10191/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :05/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : NON WOVEN SELF WRAPPING THERMAL SLEEVE AND METHOD OF CONSTRUCTION THEREOF

(51) International classification	:H02G3/04
(31) Priority Document No	:61/333019
(32) Priority Date	:10/05/2010
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2011/035893
Filing Date	:10/05/2011
(87) International Publication No	:WO 2011/143193
(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)HARRIS David A.

2)STAUDT Eric K.

(57) Abstract :

A self wrapping non woven sleeve for routing and protecting elongate members and method of construction thereof is provided. The sleeve includes an elongate non woven wall having opposite sides extending along a longitudinal axis of the sleeve. The sides are self wrapping about the longitudinal axis to provide a tubular cavity. The sides are extendable away from one another under an externally applied force to expose the cavity for insertion of the elongate members wherein the sides return to their self wrapped configuration upon removal of the externally applied force. The wall includes discrete first regions of a material and discrete second regions of a material. The first and second regions of material are different and provide the wall with non uniform physical properties.

No. of Pages : 26 No. of Claims : 45

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10198/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :05/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : METHOD AND APPARATUS FOR ADAPTING MEDIA

(51) International classification	:G06F15/16
(31) Priority Document No	:61/350883
(32) Priority Date	:02/06/2010
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2011/038697
Filing Date	:01/06/2011
(87) International Publication No	:WO 2011/153194
(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)KENRICK Brody

2)ZHOU Wei

3)JACK David

4)JABRI Marwan

(57) Abstract :

A method and apparatus for adapting media is provided. The method includes receiving a request for a first media stream and a second media stream at different media times. The method further includes processing a source media stream to produce a first portion media stream and a second portion media stream using a media processing element. A method for processing media comprises creating a first media processing element and a second media processing element. The method further includes processing a first media stream using the first media processing element to produce assistance information. Further the method includes processing a second media stream using the second media processing element wherein the second media processing element utilizes the assistance information.

No. of Pages : 115 No. of Claims : 87

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10500/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :17/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : RADIO INTERFACE COMMON RECONFIGURATION

(51) International classification	:H04L1/00
(31) Priority Document No	:10360028.4
(32) Priority Date	:21/06/2010
(33) Name of priority country	:EPO
(86) International Application No	:PCT/EP2011/002766
Filing Date	:06/06/2011
(87) International Publication No	:WO 2011/160769
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ALCATEL LUCENT

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(72)Name of Inventor :

1)WONG Shin Horng

(57) Abstract :

A method of requesting a radio interface common reconfiguration a base station a method of performing a radio interface common reconfiguration user equipment and computer program products are disclosed. The method of requesting a radio interface common reconfiguration to be made by each of a group of user equipment from within a plurality of user equipment being supported by a base station in a multi carrier wireless communications system comprises the steps of: determining the radio interface common reconfiguration to be made by each of the group of user equipment; encoding the radio interface common reconfiguration in a payload field of an high speed shared control channel (HS SCCH) order; encoding in the HS SCCH order an indication associating the HS SCCH order with the group of user equipment; and transmitting the HS SCCH order to the plurality of user equipment being supported by the base station. Hence a single message can be sent to a group of user equipment to cause that group of user equipment to make a common reconfiguration of their radio interface which reduces the amount of time taken to perform the reconfiguration and minimises the amount of resources utilised to effect the reconfiguration.

No. of Pages : 29 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10501/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :17/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : TRAILING BEAM ASSEMBLY

(51) International classification	:B60G7/02,B60G7/00	(71) Name of Applicant :
(31) Priority Document No	:12/785132	1)SAF HOLLAND INC.
(32) Priority Date	:21/05/2010	Address of Applicant :467 Ottawa Avenue Holland MI 49423
(33) Name of priority country	:U.S.A.	U.S.A.
(86) International Application No	:PCT/US2011/029397	(72) Name of Inventor :
Filing Date	:22/03/2011	1)HEATH Jason
(87) International Publication No	:WO 2011/146163	2)BROENE William J.
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A suspension assembly comprises an axle member extending between a pair of trailing beam assemblies wherein each trailing beam assembly comprises first and second members pivotally coupled to one another that cooperate to form an aperture within which the axle member is clamped. Each trailing beam assembly comprises a first member having a first recess and a second member that includes a second recess wherein the first and second members are pivotally coupled to one another and are pivotable between a first position wherein the first recess and second recess cooperate with one another to form an open aperture and a second position wherein the first recess and the second recess cooperate to form a first closed aperture that receives the axle member therethrough.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10244/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :06/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : NOX STORAGE CATALYST WITH IMPROVED HYDROCARBON CONVERSION ACTIVITY

(51) International classification :B01J29/00
(31) Priority Document No :10165484.6
(32) Priority Date :10/06/2010
(33) Name of priority country :EPO
(86) International Application No :PCT/IB2011/052512
Filing Date :09/06/2011
(87) International Publication No :WO 2011/154913
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)BASF SE
Address of Applicant :67056 Ludwigshafen Germany
2)BASF CHINA COMPANY LIMITED
(72)Name of Inventor :
1)MLLER STACH Torsten
2)STIEBELS Susanne
3)SCHNEIDER Edith
4)NEUBAUER Torsten

(57) Abstract :

The present invention relates to a nitrogen oxide storage catalyst comprising: a substrate; a first washcoat layer provided on the substrate the first washcoat layer comprising a nitrogen oxide storage material a second washcoat layer provided on the first washcoat layer the second washcoat layer comprising a hydrocarbon trap material wherein the hydrocarbon trap material comprises substantially no element or compound in a state in which it is capable of catalyzing selective catalytic reduction preferably wherein the hydrocarbon trap material comprises substantially no element or compound in a state in which it is capable of catalyzing a reaction wherein nitrogen oxide is reduced to N said catalyst further comprising a nitrogen oxide conversion material which is either comprised in the second washcoat layer and/or in a washcoat layer provided between the first washcoat layer and the second washcoat layer.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10245/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :06/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : NOX STORAGE CATALYST WITH REDUCED RH LOADING

(51) International classification :B01J23/46
(31) Priority Document No :10165529.8
(32) Priority Date :10/06/2010
(33) Name of priority country :EPO
(86) International Application No :PCT/IB2011/052511
Filing Date :09/06/2011
(87) International Publication No :WO 2011/154912
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)BASF SE

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2)BASF CHINA COMPANY LIMITED

(72)Name of Inventor :

1)HILGENDORFF Marcus

(57) Abstract :

The present invention relates to a nitrogen oxide storage catalyst comprising: a substrate; a first washcoat layer disposed on the substrate the first washcoat layer comprising metal oxide support particles and a nitrogen oxide storage material comprising at least one metal compound selected from the group consisting of alkaline earth metal compounds alkali metal compounds rare earth metal compounds and mixtures thereof at least a portion of said at least one metal compound being supported on the metal oxide support particles; and a second washcoat layer disposed over the first washcoat layer said second washcoat layer comprising Rh wherein the first washcoat layer contains substantially no Rh and wherein the second washcoat layer is disposed on 100 x % of the surface of the first washcoat layer x ranging from 20 to 80.

No. of Pages : 38 No. of Claims : 28

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :18/12/2012

(21) Application No.10533/CHENP/2012 A

(43) Publication Date : 13/06/2014

(54) Title of the invention : A METHOD AND APPARATUS FOR AN IMPLANTABLE INERTIAL BASED SENSING SYSTEM FOR REAL TIME IN VIVO DETECTION OF SPINAL PSEUDARTHROSIS AND ADJACENT SEGMENT MOTION

(51) International classification :A61B5/103,A61B17/70,A61B17/56
(31) Priority Document No :12/787286
(32) Priority Date :25/05/2010
(33) Name of priority country:U.S.A.
(86) International Application No :PCT/US2011/037576
Filing Date :23/05/2011
(87) International Publication No :WO 2011/149845
(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)SHACHAR Yehoshua

2)CHEN Thomas

3)WU Winston

4)JORDAN Brett

5)CHAN Herwin

6)LUBOFF Paladin

7)ZIMMERMAN Kyle

(57) Abstract :

A vertebral processor designed to collect and interpret data from multiple surgically implanted accelerometers. Each accelerometer is surgically implanted into a vertebra of a patient utilizing a bone screw. Additional accelerometers are implanted in adjacent vertebrae. The data from the accelerometers is compared by an algorithm to determine the relative movement of the accelerometers implanted in adjacent vertebrae. Data is generated via the algorithm and compared against the expected behavior of the surgically implanted accelerometers as if they were connected to a rigid body thus determining the level of success of a spinal fusion procedure for those adjacent segments. The apparatus may be utilized with or without spinal stabilization hardware and with or without fusion cages or artificial discs. The vertebral processor is supplemented by an external system worn by the patient which provides for an inductive charging power source and for data transfer.

No. of Pages : 63 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10535/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :18/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : VALVE STEM AND VALVE PLUG APPARATUS FOR USE WITH FLUID REGULATORS

(51) International classification :F16K3/24,F16K31/126,F16K1/48

(31) Priority Document No :12/786093

(32) Priority Date :24/05/2010

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

(86) International Application
No :PCT/US2011/036850

Filing Date :17/05/2011

(87) International Publication
No :WO 2011/149717

(61) Patent of Addition to
Application Number :NA

Filing Date :NA

(62) Divisional to Application
Number :NA

Filing Date :NA

(71)Name of Applicant :

**1)EMERSON PROCESS MANAGEMENT REGULATOR
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(72)Name of Inventor :

1)SCHNEIDER Gregg Alan

(57) Abstract :

Valve stem and valve plug apparatus for use with fluid regulators are described herein. An example fluid regulator includes a flow control member (258) having a body (266) that includes a longitudinal bore (280) between a first end (282) and a second end (284) and a valve stem (226) is disposed in the bore of the flow control member. A connector (286) slidably couples the valve stem and the flow control member such that the connector moves away from the flow control member to relieve the flow control member of a loading force imparted by a loading element (206) of the fluid regulator when the flow control member sealingly engages a valve seat (254) of the fluid regulator.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10074/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :30/11/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : SUBSTRATE COATING ON ONE OR MORE SIDES

(51) International classification :C23C14/00,C23C14/02,C23C14/08

(31) Priority Document No :10 2010 023 418.4

(32) Priority Date :11/06/2010

(33) Name of priority country :Germany

(86) International Application No :PCT/EP2011/002551
Filing Date :23/05/2011

(87) International Publication No :WO 2011/154094 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 :

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3)HOORMANN Dirk

4)OELMANN Stefan

5)WOLTERING Peter

6)SCHMITT Carsten

7)HOFMANN Philipp

8)B„UMER Ulf Steffen

(57) Abstract :

Substrate coating on one or more sides comprising catalytically active material producible by a method comprising material deposition under vacuum in a vacuum chamber wherein the following steps are run through: (a) loading the vacuum chamber with at least one substrate (b) closing and evacuating the vacuum chamber (c) substrate cleaning by introducing a gaseous reducing agent into the vacuum chamber (d) removing the gaseous reducing agent (e) applying an intermediate layer by means of vacuum arc evaporation wherein a substrate comprising the same or similar material is introduced into the vacuum chamber (f) setting the vacuum chamber to a temperature of 150°C to 400°C (g) applying a coating by means of vacuum arc evaporation wherein at least one metal taken from the group ruthenium iridium titanium and mixtures thereof is introduced into the vacuum chamber and oxygen is supplied over the entire coating time (h) in a last step the vacuum chamber is flooded again and the coated substrate is removed from the chamber wherein the abovementioned steps and transitions from one step to the respective next step are carried out in the vacuum at different pressures if appropriate which are set by means of a protective gas characterized in that at least 99% of the substrate coating on one or more sides is kept free of constituents originally contained in the substrate itself wherein at least 99% of the coating applied on the intermediate layer is kept free of non oxidized metals.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10078/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :30/11/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : ELECTROCHEMICAL SENSOR SYSTEM

(51) International classification :G01N27/02,G01N27/22,G01N27/30
(31) Priority Document No :61/330397
(32) Priority Date :02/05/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/034868
Filing Date :02/05/2011
(87) International Publication No :WO 2011/139998
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)SCHWARTZ Anne

Address of Applicant :19315 SW Chesapeake Drive Tualatin
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(72)Name of Inventor :

1)SCHWARTZ Anne

(57) Abstract :

A electrochemical sensor system is provided. An example system utilizes electrical and steric properties of contaminants such as pesticides herbicides and heavy metals to measure an ongoing concentration of multiple contaminants simultaneously in real time. An example system has a sensor array including sensors tuned to specific contaminants each sensor having at least two conducting elements arranged in a capacitive relationship for example on a printed circuit board. A binding layer on the conducting elements of each sensor selectively binds a specific contaminant which produces a signature change in a measureable electrical property such as impedance. Enclosed sensors and chemical buffers preserve the chemical and physical environment of the contaminants for ongoing real time measurement of dynamic concentrations. A delivery system enables samples containing contaminants to be automatically delivered to the array of sensors without adulterating the natural state of the samples.

No. of Pages : 71 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10079/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :30/11/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : CYSTEAMINE DERIVATIVES AND THEIR USE IN THE TREATMENT OF NASH

(51) International classification :C07D339/04,A61K31/385,A61P1/16
(31) Priority Document No :61/352438
(32) Priority Date :08/06/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2011/001550
Filing Date :03/06/2011
(87) International Publication No :WO 2011/154833
(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)KANDULA Mahesh

(57) Abstract :

The disclosure herein provides a compound of formula I or its pharmaceutical acceptable salts as well as polymorphs solvates and hydrates thereof. The steps of synthesis of compound of formula I is described. These salts may be formulated as pharmaceutical compositions. The pharmaceutical compositions may be formulated for oral administration transdermal administration or injection. Such compositions may be used to treatment of metabolic condition or neurodegenerative disorders or its associated complications.

No. of Pages : 53 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10562/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :19/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : HINGE ASSEMBLY FOR VEHICLE INTERIOR TRIM COMPONENT

(51) International classification:E05D11/08,E05D11/10,B60N2/46

(31) Priority Document No :61/347099

(32) Priority Date :21/05/2010

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

(86) International Application
No :PCT/US2011/037422
Filing Date :20/05/2011

(87) International Publication
No :WO 2011/146887

(61) Patent of Addition to :NA

Application Number :NA

Filing Date :NA

(62) Divisional to Application :NA

Number :NA

Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)ANDERSON Rick A.

2)WASHBURN Loren R.

3)GETLIFF Allan W.

(57) Abstract :

A vehicle interior trim component hinge assembly includes a rotatable component and a shaft disposed through the rotatable component. The hinge assembly also includes a first friction disk rotationally coupled to the shaft and a second friction disk rotationally coupled to the rotatable component. The hinge assembly further includes a biasing member configured to urge the first and second friction disks toward one another to establish a friction force that provides resistance to rotation of the rotatable component about the shaft.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10260/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :07/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : MIMO TRANSMISSION SYSTEM WITH DECENTRALIZED CHANNEL ESTIMATION AND PRECODING

(51) International classification:H04L25/03,H04L25/02,H04B7/04	(71)Name of Applicant :
(31) Priority Document No :61/353922	1)ALCATEL LUCENT
(32) Priority Date :11/06/2010	Address of Applicant :3 avenue Octave Grard F 75007 Paris
(33) Name of priority country :U.S.A.	France
(86) International Application No :PCT/US2011/039703	(72)Name of Inventor :
Filing Date :09/06/2011	1)MARZETTA Thomas L.
(87) International Publication No :WO 2011/156541	2)ASHIKHMIN Alexei
(61) Patent of Addition to Application Number :NA	
Filing Date :NA	
(62) Divisional to Application Number :NA	
Filing Date :NA	

(57) Abstract :

It is provided a MIMO system having a plurality of service antennas and method for data transmission and reception. The system includes a plurality of service antennas where each service antenna is configured to simultaneously serve a plurality of terminals and independently receive a pilot sequence from the plurality of terminals. The system further includes a plurality of channel estimation units configured to independently generate an antenna specific channel estimate based on the received pilot sequence and a plurality of pre coding units configured to independently generate a coded signal to be transmitted to the plurality of terminals via a respective service antenna based on a set of data symbols and the antenna specific channel estimate.

No. of Pages : 37 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10581/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :19/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : CERAMIC TO CERAMIC JOINT AND ASSOCIATED METHODS

(51) International classification :C04B37/00,C04B35/565,C04B35/56
(31) Priority Document No :61/347275
(32) Priority Date :21/05/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/037296
Filing Date :20/05/2011
(87) International Publication No :WO 2011/146810
(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)FELLOWS Joseph

2)WILSON Merrill

(57) Abstract :

The present invention provides a ceramic to ceramic joint and methods for making such a joint. Generally the joint includes a first (15) ceramic part and a second (20) ceramic part wherein the first (15) and second (20) ceramic parts each include a ceramic carbide or a ceramic nitride material. In some cases an aluminum initiated joint region joins the first (15) and second (20) ceramic parts. This joint region typically includes chemical species from the first (15) and second (20) ceramic parts that have diffused into the joint region. Additionally the first (15) and second (20) ceramic parts each typically include a joint diffusion zone that is disposed adjacent to the joint region and which includes aluminum species from the joint region that have diffused into the joint diffusion zone. Other implementations are also described.

No. of Pages : 40 No. of Claims : 41

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10582/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :19/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : TIMEPIECE HAND

(51) International classification :G04B19/04,B22C9/20,B22D17/00
(31) Priority Document No :10166844.0
(32) Priority Date :22/06/2010
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2011/060282
Filing Date :21/06/2011
(87) International Publication No :WO 2011/161077
(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)HELPER Jean Luc
2)WINKLER Yves

(57) Abstract :

The invention relates to a special hand for abrupt acceleration. Said hand (2) is mounted to pivot around a staff (10) so as to be able to indicate an item of information. Said hand is made from an at least partially amorphous metal alloy.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10583/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :19/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : METHOD AND ARRANGEMENT IN ARRANGING AN ALUMINIUM FERRULE TO A HIGH STRENGTH EVE OF A STEEL WIRE

(51) International classification	:F16G11/02,B21F45/14	(71)Name of Applicant :
(31) Priority Document No	:NA	1)TALURIT AB
(32) Priority Date	:NA	Address of Applicant :Amalia Jnssons Gata 29 S 421 31 Vstra
(33) Name of priority country	:NA	Erlunda Sweden
(86) International Application No	:PCT/SE2010/000142	(72)Name of Inventor :
Filing Date	:25/05/2010	1)ROHLAND Bernhard
(87) International Publication No	:WO 2011/149390	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Method and arrangement in arranging an aluminium ferrule (2) to an eye (5) of a high strength steel wire rope (6) for fixation purposes the ferrule (2) is pressed to securely fix said eye (5) and supposed to keep its diameter within a certain standard limit up to a minimum breaking load dependant on the dimension of said wire rope (6). A ring (1) made from steel having an internally congruent shape but a smaller cross section than that of the ferrule (2) is arranged most close to said eye (5) before said ferrule (2) are together with the steel ring (1) is pressed in a conventional ferrule pressing tool to obtain a eye that is more stable with regard to its dimensions within said standard limit values.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10584/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :19/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : POLYOLEFIN COMPOSITION FOR PIPE SYSTEMS AND SHEETS

(51) International classification :C08L23/12,B32B1/08,B32B27/32

(31) Priority Document No :10167048.7

(32) Priority Date :23/06/2010

(33) Name of priority country :EPO

(86) International Application
No :PCT/EP2011/059424

Filing Date :08/06/2011

(87) International Publication
No :WO 2011/160946

(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)CAVALIERI Claudio

2)GALVAN Monica

3)TISI Francesca

(57) Abstract :

A polyolefin composition for pipes comprising (percent by weight): A) from 1% to 9.5%; of a copolymer of propylene and hexene 1 wherein said copolymer comprises from 0.1 to 5 % of recurring units derived from hexene 1; B) from 80.5% to 99% of a heterophasic polypropylene composition comprising: B1) from 50% to 85% of a propylene homopolymer said propylene polymer being insoluble in xylene at ambient temperature in an amount over 85% having a polydispersity Index ranging from 3 to 10; and a Melt Index from 0.5 to 10 dg/min; B2) from 5% to 50% of a copolymer of ethylene and propylene having an ethylene derived units content ranging from 30% to 70%; said polymeric composition having a Melt Index from 0.05 to 10 dg/min.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10283/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :07/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : METHOD AND APPARATUS FOR IN LINE PRODUCTION OF MILK OF LIME INTO AN IN LINE PRODUCTION PROCESS OF PCC ARRANGED IN CONNECTION WITH A FIBROUS WEB MACHINE

(51) International classification :C01F11/18,D21H17/67,D21H17/70
(31) Priority Document No :20105664
(32) Priority Date :11/06/2010
(33) Name of priority country:Finland
(86) International Application No :PCT/FI2011/050542
Filing Date :09/06/2011
(87) International Publication No :WO 2011/154610
(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)KUKKAM,,KI Esko

3)MATULA Jouni

4)SOLISMAA Pivi

(57) Abstract :

The present invention relates to a method and apparatus for in line production of milk of lime into an in line production process of PCC arranged in connection with a fibrous web machine. In the solution according to the invention the lime is slaked in a slaking apparatus (52) at a temperature of at least 80 degrees preferably over 85 degrees more preferably at over 100 degrees the produced milk of lime is cleaned (58) by separating excessively large calcium hydroxide particles from it immediately prior to introducing (38) the milk of lime into the production process of PCC an the milk of lime is introduced into the in line production process of PCC located in the production line of the end or intermediate product of the fibrous web machine (28).

No. of Pages : 33 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10605/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :20/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : FIBER OPTIC CABINET

(51) International classification :G02B6/46,G02B6/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/CN2010/074333
Filing Date :23/06/2010
(87) International Publication No :WO 2011/160297
(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)YU Bin

4)CUI Yifeng

5)XIONG Peiyu

6)PENG Yingliang

7)XU Zhiyong

8)WANG Yingyu

(57) Abstract :

The present invention discloses a fiber optic telecommunication cabinet for use in fiber optic telecommunication networks. The fiber optic telecommunication cabinet comprises a base and a housing. The base has a plurality of ports passing through the base to allow passage telecommunication cables to insert into the fiber optic cabinet. The fiber optic telecommunication cabinet further includes an optical fiber termination block attached to the base. The optical fiber termination block has a plurality of optical modules supported by the mounting frame wherein the optical modules can be rotated in a plane perpendicular to the longitudinal direction of the fiber optic telecommunication cabinet from a first storage position to a second accessible position.

No. of Pages : 32 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10606/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :20/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : A METHOD IN A WIRELESS PROCESS CONTROL SYSTEM FOR REDUCING POWER CONSUMPTION AND A CONTROLLER AND COMPUTER PROGRAM PRODUCTS

(51) International classification	:G06F1/32,H04Q9/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)ABB Research Ltd
(32) Priority Date	:NA	Address of Applicant :Affolternstrasse 44 CH 8050 Zürich
(33) Name of priority country	:NA	Switzerland
(86) International Application No	:PCT/EP2010/059028	(72)Name of Inventor :
Filing Date	:24/06/2010	1)TIBERI Ubaldo
(87) International Publication No	:WO 2011/160694	2)ISAKSSON Alf
(61) Patent of Addition to Application Number	:NA	3)LANDERN,,S Krister
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a method 20 in a wireless process control system 1 for reducing power consumption of a sensor node S S ... S ... S of the wireless process control system 1. The wireless process control system 1 further comprises a controller 2 in wireless communication with the sensor node S S ... S ... S wherein the sensor node is in a sleep mode. The method 20 comprises the steps of : predicting 21 based on an error signal when sensor measurement data is needed from the sensor node S S ... S ... S and determining an instant of time for communication between the controller 2 and the sensor node S S ... S ... S based thereon; and the sensor node S S ... S ... S re entering the sleep mode. The invention also relates to computer program products and a controller.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10611/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :20/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : METHOD OF DETERMINING PRECODING MATRIX AND CORRESPONDING COMMUNICATION METHODS AND DEVICES

(51) International classification	:H04L27/26	(71)Name of Applicant :
(31) Priority Document No	:201010208370.6	1)ALCATEL LUCENT
(32) Priority Date	:24/06/2010	Address of Applicant :3 avenue Octave Grard F 75007 Paris
(33) Name of priority country	:China	France
(86) International Application No	:PCT/IB2011/001778	(72)Name of Inventor :
Filing Date	:24/06/2011	1)CHEN Jinhui
(87) International Publication No	:WO 2012/020294	2)WU Lu
(61) Patent of Addition to Application Number	:NA	3)SONG Yang
Filing Date	:NA	4)YANG Hongwei
(62) Divisional to Application Number	:NA	5)LV Di
Filing Date	:NA	

(57) Abstract :

In order to improve the performance of the precoding scheme for closely spaced cross polarized CLA antennas the invention proposes a new precoding codebook and precoding matrix. The invention also proposes a method for determining precoding matrix based on the new precoding codebook and corresponding method and device for communicating by using this precoding matrix. The precoding codebook and matrix proposed in the invention has better performance.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10311/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :10/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : AUGMENTATION AND CORRECTION OF LOCATION BASED DATA THROUGH USER FEEDBACK

(51) International classification :G06Q50/00,G06Q30/00,G06F17/40
(31) Priority Document No :12/818058
(32) Priority Date :17/06/2010
(33) Name of priority country:U.S.A.
(86) International Application No :PCT/US2011/038979
Filing Date :03/06/2011
(87) International Publication No :WO 2011/159487
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)MICROSOFT CORPORATION
Address of Applicant :One Microsoft Way Redmond
Washington 98052 6399 U.S.A.
(72)Name of Inventor :
1)HERZOG Shai
2)OFEK Eyal

(57) Abstract :

User feedback such as crowd sourcing is utilized for supplementing and correcting augmented location information like augmented maps and/or street view images. User feedback on missing or incorrect information is elicited through treasure hunt style augmented reality games monetary or similar rewards and comparable incentives. Various mechanisms such as authentication of data submitting users input from known users image or location based confirmation from a data submitting user and similar ones may be employed to verify the new data before or after it is published.

No. of Pages : 27 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10312/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :10/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : INCLUDING PERSONALIZED CONTENT IN AN ADVERTISEMENT

(51) International classification	:G06Q30/00
(31) Priority Document No	:12/816847
(32) Priority Date	:16/06/2010
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2011/038648
Filing Date	:31/05/2011
(87) International Publication No	:WO 2011/159464
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MICROSOFT CORPORATION
Address of Applicant :One Microsoft Way Redmond
Washington 98052 6399 U.S.A.
(72)**Name of Inventor :**
1)PATWA Pritesh
2)CHUNG Wook
3)MARKOV Martin

(57) Abstract :

The present invention is directed to personalizing an advertisement. In an exemplary embodiment ad rendering instructions are received that when executed prompt retrieval of user specific information (e.g. profile images birthdays anniversaries etc.) of a user. The user specific information might be retrieved from an online service provider such as an email exchange service provider a social network provider or an e commerce service provider. An advertisement is customized to reflect the user specific information thereby creating a personalized advertisement which is rendered to the user.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10672/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :21/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : ALTERNATIVE SEMANTICS FOR ZOOM OPERATIONS IN A ZOOMABLE SCENE

(51) International classification :G06F3/14
(31) Priority Document No :12/823658
(32) Priority Date :25/06/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/041542
Filing Date :23/06/2011
(87) International Publication No :WO 2011/163427
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)MICROSOFT CORPORATION
Address of Applicant :One Microsoft Way Redmond
Washington 98052 6399 U.S.A.
(72)Name of Inventor :
1)GIAMBALVO Daniel J.
2)ROTHBART Andrew B.
3)LIN Jennifer M.
4)WEINSTEIN Alex D.

(57) Abstract :

A scene comprising a set of visual elements may allow a user to perform zoom operations in order to navigate the depth of the scene. The zoom semantic is often applied to simulate optical visual depth wherein the visual elements are presented with different visual dimensions and visual resolution to simulate physical proximity or distance. However the zoom semantic may be alternatively applied to other aspects of the visual elements of a scene such as a user selection of a zoomed in visual element a drill down operation on a data set or navigation through a portal in a first data set to view a second data set. These alternative zoom semantics may be achieved by presenting the effects of a zoom operation within the scene on the visual presentation of the visual element in a manner other than an adjustment of the visual dimensions and resolution of the visual element.

No. of Pages : 48 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10673/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :21/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : APPARATUS SYSTEMS AND METHODS FOR IDENTIFYING A VIDEO OF INTEREST USING A PORTABLE ELECTRONIC DEVICE

(51) International classification :H04N7/173,H04N21/472,H04N21/414
(31) Priority Document No :12/821348
(32) Priority Date :23/06/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/039102
Filing Date :03/06/2011
(87) International Publication No :WO 2011/162931
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)ECHOSTAR BROADCASTING CORPORATION

Address of Applicant :100 Inverness Terrace East Englewood Colorado 80112 U.S.A.

(72)Name of Inventor :

1)YAO Kevin

(57) Abstract :

Systems and methods are operable to identify videos of interest using information acquired by a portable electronic device. An exemplary embodiment receives the acquired information pertaining to a video of interest wherein the acquired information was acquired by the portable electronic device; determines an identity of the video of interest based upon the acquired information; and communicates the video of interest to a media device.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10674/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :21/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : METHOD OF MAKING A STRUCTURED SURFACE AND ARTICLE THEREFROM

(51) International classification :A44B18/00
(31) Priority Document No :12/819808
(32) Priority Date :21/06/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/041197
Filing Date :21/06/2011
(87) International Publication No :WO 2011/163193
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)3M INNOVATIVE PROPERTIES COMPANY
Address of Applicant :3M Center Post Office Box 33427 Saint Paul MN 55133 3427 U.S.A.
(72)Name of Inventor :
1)WOOD Leigh E.
2)PARISEAU Tmothy P.

(57) Abstract :

A method of making a structured surface is disclosed. The method includes providing a thermoplastic backing with multiple rows of upstanding elements. The upstanding elements include stems with proximal ends attached to the thermoplastic backing and distal caps and each distal cap has an overhanging portion that extends beyond the stem in a first direction. For at least some of the multiple rows an implement is passed between two adjacent rows wherein the implement contacts the overhanging portion of at least some of the distal caps in the two adjacent rows such that at least part of the overhanging portion is turned in a second direction different from the first direction. A structured surface that can be prepared by the method is also provided along with a fastening laminate that includes a carrier and the structured surface and an absorbent article that includes the fastening laminate. A tool useful for carrying out the method is also provided.

No. of Pages : 53 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10675/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :21/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : HYBRID CABLING SYSTEM AND NETWORK FOR IN BUILDING WIRELESS APPLICATIONS

(51) International classification	:H04B10/2575
(31) Priority Document No	:61/357810
(32) Priority Date	:23/06/2010
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2011/038666
Filing Date	:01/06/2011
(87) International Publication No	:WO 2011/162918
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)3M INNOVATIVE PROPERTIES COMPANY

Address of Applicant :3M Center Post Office Box 33427 Saint Paul Minnesota 55133 3427 U.S.A.

(72)Name of Inventor :

1)KING Stephen C.

2)SHOEMAKER Curtis L.

3)LEBLANC Stephen Paul

(57) Abstract :

A hybrid network for in building wireless (IBW) applications that provides a forward link path and a reverse link path each on separate media. In particular a hybrid cabling system for providing wireless coverage in a building comprises a forward link comprising at least one optical fiber to couple a first signal generated at an RF input bank with an RF antenna node and a reverse link comprising coaxial cable wherein a portion of the reverse link includes radiating coaxial cable configured to receive a second signal transmitted by a wireless user equipment in the building and pass the second signal to the RF input bank.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10676/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :21/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : COMPOSITIONS AND METHODS CONTAINING ALKYLGLYCOSIDES FOR STABILIZING PROTEIN CONTAINING FORMULATIONS

(51) International classification :A61K9/107,A61K9/51,A61K31/7024
(31) Priority Document No :61/358105
(32) Priority Date :24/06/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/041598
Filing Date :23/06/2011
(87) International Publication No :WO 2011/163458
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)GENENTECH INC.

Address of Applicant :1 DNA Way South San Francisco
California 94080 U.S.A.

2)F. HOFFMANN LA ROCHE AG

(72)Name of Inventor :

1)ESUE Osigwe

2)SHARMA Vikas K.

(57) Abstract :

The present invention relates to use of certain alkylglycoside compositions for the prevention of aggregation and oxidation of antibodies and other proteins in therapeutically useful formulations thereof.

No. of Pages : 61 No. of Claims : 47

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10677/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :21/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : ANTIBODIES TO HUMAN GDF8

(51) International classification :C07K16/22,A61K39/395,A61P3/00

(31) Priority Document No :61/348559

(32) Priority Date :26/05/2010

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

(86) International Application No :PCT/US2011/037837
Filing Date :25/05/2011

(87) International Publication No :WO 2011/150008

(61) Patent of Addition to Application Number :NA
Filing Date :NA

(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)REGENERON PHARMACEUTICALS INC.

Address of Applicant :777 Old Saw Mill River Road
Tarrytown NY 10591 U.S.A.

(72)Name of Inventor :

1)STITT Trevor

2)LATRES Esther

(57) Abstract :

The present invention provides isolated human or humanized antibodies or antigen binding fragments thereof which specifically bind to Growth and Differentiation Factor 8 (GDF8) and block GDF8 activity. The antibodies and antibody fragments of the present invention may be used in therapeutic methods for treating conditions or disorders which are ameliorated or improved by inhibition of GDF8.

No. of Pages : 155 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10678/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :21/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : PRODUCTION OF METABOLITES

(51) International classification :C07K14/37,C07K14/395,C12N9/00

(31) Priority Document No :1008826.8

(32) Priority Date :26/05/2010

(33) Name of priority country:U.K.

(86) International Application No :PCT/EP2011/058447
Filing Date :24/05/2011

(87) International Publication No :WO 2011/147818

(61) Patent of Addition to Application Number :NA
Filing Date :NA

(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)FLUXOME SCIENCES A/S

Address of Applicant :Gymnasievej 5 DK 3600 Stenl,se
Denmark

(72)Name of Inventor :

1)KATZ Michael

2)DURHUUS Thomas

3)SMITS Hans Peter

4)F-RSTER Jochen

(57) Abstract :

SaccharomycescerevisiaeSaccharomyces cerevisiaeA recombinant micro organism such as which produces and excretes into culture medium a stilbenoid metabolite product when grown under stilbenoid production conditions which expresses in above native levels a ABC transporter which transports said stilbenoid out of said micro organism cells to the culture medium. The genome of the produces an auxotrophic phenotype which is compensated by a plasmid which also expresses one or more of said enzymes constituting said metabolic pathway producing said stilbenoid an expression product of the plasmid is genetically modified to include a ubiquitination tag sequence. Expression of an enzyme participating in catabolism of phenylalanine by the Ehrlich pathway is optionally reduced compared to its native expression level.

No. of Pages : 177 No. of Claims : 30

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10679/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :21/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : FLEXIBLE SCRATCH RESISTANT RADIATION CURABLE INKJET INKS

(51) International classification :C09D11/10
(31) Priority Document No :10167114.7
(32) Priority Date :24/06/2010
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2011/059460
Filing Date :08/06/2011
(87) International Publication No :WO 2011/160954
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)AGFA GEVAERT

Address of Applicant :IP Department 3622 Septestraat 27 B
2640 Mortsel Belgium

(72)Name of Inventor :

1)HOOGMARTENS Ivan

(57) Abstract :

A free radical radiation curable inkjet ink containing a photoinitiator and polymerizable compounds including at least 45 wt% of a mixture of monomers consisting of: a) 10 to 35 wt% of one or more cyclic monofunctional acrylates wherein the homopolymer thereof has a T larger than 20°C; b) 10 to 30 wt% of a N vinyl lactam and/or a vinylether acrylate; c) 10 to 30 wt% of an ethoxylated and/or propoxylated polyacrylate having a molecular weight of at least 450; wherein all wt% are based on the total weight of the inkjet ink; and wherein the T is determined by the DSC method in ISO 11357 2:1999. An inkjet printing method is also disclosed.

No. of Pages : 51 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10683/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :21/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : ADHESIVE BACKED CABLING SYSTEM FOR IN BUILDING WIRELESS APPLICATIONS

(51) International classification	:H01B7/40,H01B11/00	(71) Name of Applicant : 1)3M INNOVATIVE PROPERTIES COMPANY Address of Applicant :3M Center Post Office Box 33427 Saint Paul Minnesota 55133 3427 U.S.A.
(31) Priority Document No	:61/357783	
(32) Priority Date	:23/06/2010	
(33) Name of priority country	:U.S.A.	
(86) International Application No	:PCT/US2011/038663	(72) Name of Inventor :
Filing Date	:01/06/2011	1)SHOEMAKER Curtis L.
(87) International Publication No	:WO 2011/162916	2)KING Stephen C.
(61) Patent of Addition to Application Number	:NA	3)PETERSEN Kurt H.
Filing Date	:NA	4)LEBLANC Stephen Paul
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An adhesive backed multi channel RF signal cable comprises a main body having at least one conduit portion with a bore formed throughout and containing one or more RF signal channels and a flange portion having an adhesive backing layer to mount the cable to a mounting surface. The adhesive backed cabling provides for multiple channels of RF/cellular traffic to be distributed where these channels can be dedicated to different carriers each needing wireless distribution in a building different services and/or routing signals to different locations within a building.

No. of Pages : 40 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10112/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :03/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : POLYMETHACRYLIMIDE FOAM MATERIALS HAVING REDUCED FLAMMABILITY AND METHOD FOR PRODUCING SAME

(51) International classification	:C08J9/00,C08K5/5333
(31) Priority Document No	:102010028695.8
(32) Priority Date	:06/05/2010
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2011/053138
Filing Date	:03/03/2011
(87) International Publication No	:WO 2011/138060
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)EVONIK R-HM GMBH
Address of Applicant :Kirschenallee 64293 Darmstadt
Germany
(72)**Name of Inventor :**
1)GEYER Werner
2)BERNHARD Kay
3)HEMPLER Mathias
4)BARTHEL Thomas

(57) Abstract :

The invention relates to compositions for producing poly(meth)acrylamide foam materials having particularly reduced flammability. The present invention further relates to a method for the production the processing and the use thereof.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10115/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :03/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : AEROSOL COMPOSITIONS

(51) International classification	:A61L9/01,A61L9/14	(71)Name of Applicant :
(31) Priority Document No	:1007660.2	1)RECKITT & COLMAN (OVERSEAS) LIMITED
(32) Priority Date	:07/05/2010	Address of Applicant :103 105 Bath Road Slough Berkshire
(33) Name of priority country	:U.K.	SL1 3UH U.K.
(86) International Application No	:PCT/GB2011/050886	(72)Name of Inventor :
Filing Date	:09/05/2011	1)GUY John
(87) International Publication No	:WO 2011/138620	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An aerosol composition with compressed gas propellant that is free of hydrocarbon propellants is described wherein the composition comprises: 85.0wt% to 98.0wt% water; 0.01 wt% to 10.00wt% low MW alcohol; 0.001wt to 5.00wt% surfactant; 0.001wt to 5.00wt% fragrance; 0.001wt to 5.00wt% borate salt; 0.001wt to 5.00wt% preservative.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10375/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :12/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : IN PIPE HYDRO TURBINE WITH AIR BUBBLE

(51) International classification	:F03B3/12	(71) Name of Applicant :
(31) Priority Document No	:61/355173	1)LEVIATHAN ENERGY HYDROELECTRIC LTD.
(32) Priority Date	:16/06/2010	Address of Applicant :P.O.Box 90056 99190 Beit Shemesh
(33) Name of priority country	:U.S.A.	Israel
(86) International Application No	:PCT/IB2011/052585	(72) Name of Inventor :
Filing Date	:15/06/2011	1)FARB Daniel
(87) International Publication No	:WO 2011/158184	2)FARKASH Avner
(61) Patent of Addition to Application Number	:NA	3)SAVION Zeev
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An in pipe turbine with the use of an air bubble in a new and unique configuration with electronic controls can improve the efficiency of in pipe hydroelectric turbines.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10377/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :12/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : LONG TERM STORAGE OF NON GLYCOSYLATED RECOMBINANT HUMAN G CSF

(51) International classification :A61K9/08,A61K38/18,A61K47/26
(31) Priority Document No :10166915.8
(32) Priority Date :22/06/2010
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2011/060454
Filing Date :22/06/2011
(87) International Publication No :WO 2011/161165
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)SANDOZ AG

Address of Applicant :Lichtstrae 35 CH 4056 Basel
Switzerland

(72)Name of Inventor :

1)GRAUMANN Klaus

2)LERCH Helmut

3)LAUBER Thomas

(57) Abstract :

The present invention provides a method for stable long term storage of non glycosylated recombinant human G CSF wherein an aqueous acetate or glutamate buffered G CSF composition containing the non glycosylated recombinant human G CSF and sorbitol is cooled to a temperature of 15°C or below to obtain a frozen G CSF composition which frozen composition is then stored in the frozen state and then increased in temperature to a temperature within the range of from 2°C to 8°C for a period of time adjusted to allow the composition to thaw and to obtain a liquid composition having a G CSF content of at least 95% of the G CSF content of the original composition.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10389/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :13/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : SYSTEMS METHODS AND APPARATUS FOR MAKING AND USING EYEGLASSES WITH ADAPTIVE LENS DRIVEN BY GAZE DISTANCE AND LOW POWER GAZE TRACKING

(51) International classification	:G02C7/02
(31) Priority Document No	:61/349830
(32) Priority Date	:29/05/2010
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2011/038473
Filing Date	:29/05/2011
(87) International Publication No	:WO 2011/153112
(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)JIANG Wenyu

(57) Abstract :

Described is an electro optical apparatus and method for correcting myopia that includes at least one adaptive lens a power source and an eye tracker. The eye tracker includes an image sensor and a processor operatively connected to the adaptive lens and the image sensor. The processor is configured to receive electrical signals from the image sensor and to control the correction power of the adaptive lens to correct myopia with the correction power dependent on a user s gaze distance and myopia prescription strength. A lower power consumption method of eye glint tracking is further described.

No. of Pages : 71 No. of Claims : 28

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10740/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :24/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : FLOATING PRODUCTION UNIT WITH DISCONNECTABLE TRANSFER SYSTEM

(51) International classification :B63B35/44,B63B22/18,B63B21/00
(31) Priority Document No :61/349063
(32) Priority Date :27/05/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/036081
Filing Date :11/05/2011
(87) International Publication No :WO 2011/149669
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)HELIX ENERGY SOLUTIONS GROUP INC.
Address of Applicant :400 N. Sam Houston Pkwy E. Houston
TX 77060 U.S.A.
(72)Name of Inventor :
1)AL SHARIF Majid
2)OWEN Tony A.

(57) Abstract :

An offshore production system comprising a floating production unit a production buoy and a modular production transfer system therebetween. The modular production transfer system may include a support structure configured to be secured to an exterior side of the floating production unit a moon pool secured outboard of the support structure an inspection platform secured above the moon pool a turntable secured to the inspection platform. The modular production transfer system may be configured to mate with the buoy connector and rotate within the moon pool thereby maintain the buoy in a fixed orientation while the floating production unit rotates about the buoy during production.

No. of Pages : 39 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10361/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :12/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : PROCESS FOR PREPARING TOLYLENEDIAMINE BY HYDROGENATION OF DINITROTOLUENE

(51) International classification :C07C209/36,C07C211/49
(31) Priority Document No :10162924.4
(32) Priority Date :17/05/2010
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2011/057427
Filing Date :09/05/2011
(87) International Publication No :WO 2011/144481 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)BASF SE

Address of Applicant :67056 Ludwigshafen Germany

(72)Name of Inventor :

1)RAICHLE Andreas

2)COELHO TSOU Joana

3)NETO Samuel

4)PENZEL Ulrich

5)OEHLENSCHL.,GER Steffen

6)Z-LLINGER Michael

7)BRAUNSBURG Holgar

8)HAASE Stefanie

9)BTTNER Johannes

(57) Abstract :

The invention relates to a process for continuous preparation of tolylenediamine by liquid phase hydrogenation of dinitrotoluene with hydrogen in the presence of a suspended nickel containing catalyst in a reactor with a product removal unit connected downstream of the reactor to obtain a product output from the reactor comprising a liquid phase containing tolylenediamine and dinitrotoluene in which the nickel containing catalyst is suspended wherein the concentration of dinitrotoluene in the liquid phase of the product output from the reactor in the region between the reactor and the downstream product removal unit is adjusted to a value in the range from 1 to 200 ppm by weight based on the total weight of the liquid phase of the product output from the reactor.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10363/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :12/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : FORCE DISTRIBUTOR FOR A FUEL CELL STACK OR AN ELECTROLYSIS CELL STACK

(51) International classification :H01M8/24,H01M8/02
(31) Priority Document No :PA 2010 00532
(32) Priority Date :17/06/2010
(33) Name of priority country :Denmark
(86) International Application No :PCT/EP2011/002604
Filing Date :26/05/2011
(87) International Publication No :WO 2011/157351
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)TOPS~E FUEL CELL A/S
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Denmark
(72)Name of Inventor :
1)NIELSEN Martin Refslund
2)HEIREDAL CLAUSEN Thomas

(57) Abstract :

A fuel cell or electrolysis cell stack has force distributors (102 103) comprising at least a partially flexible layer (102) and protruding contact areas (103) whereby the stack compression force is evenly transferred to the stack (104) in spite of potential dimension tolerance differences.

No. of Pages : 37 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10725/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :24/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : PHOTOVOLTAIC STRUCTURES HAVING A LIGHT SCATTERING INTERFACE LAYER AND METHODS OF MAKING THE SAME

(51) International classification :H01L31/036,H01L31/0392,H01L31/052
(31) Priority Document No :61/348709
(32) Priority Date :26/05/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/038257
Filing Date :26/05/2011
(87) International Publication No :WO 2011/150290
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)THE UNIVERSITY OF TOLEDO

Address of Applicant :2801 W. Bancroft Avenue Toledo OH 43606 U.S.A.

(72)Name of Inventor :

1)LIU Xiangxin

2)COMPAAN Alvin D.

3)PAUDEL Naba Raj

(57) Abstract :

Photovoltaic (PV) cell structures having an integral light scattering interface layer configured to diffuse or scatter light prior to entering a semiconductor material and methods of making the same are described.

No. of Pages : 35 No. of Claims : 105

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10726/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :24/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : A METHOD FOR PRODUCING A POLYPEPTIDE IN YARROWIA LIPOLYTICA

(51) International classification	:C12N15/81
(31) Priority Document No	:2010/03839
(32) Priority Date	:28/05/2010
(33) Name of priority country	:South Africa
(86) International Application No	:PCT/IB2011/052303
Filing Date	:26/05/2011
(87) International Publication No	:WO 2011/148339
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)CSIR

Address of Applicant :Scientia Meiring Naud Road
Brummeria 0184 Pretoria South Africa

(72)Name of Inventor :

1)VAN ZYL Petrus Jakobus

(57) Abstract :

This invention relates to a method for the production of proteins preferably heterologous proteins under the regulation of the hp4d promoter in . In particular this invention describes a method for manipulating the growth rate of by regulating the carbon and/or nitrogen supply. A growth rate of less than 0.045 h⁻¹ was found to be optimal for increasing biomass and increasing the amount of heterologous proteins of interest produced.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10734/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :24/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : RADIO INTERFACE RECONFIGURATION

(51) International classification :H04W36/18,H04W76/04,H04W72/02
(31) Priority Document No :10360029.2
(32) Priority Date :28/06/2010
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2011/002765
Filing Date :06/06/2011
(87) International Publication No :WO 2012/000600
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ALCATEL LUCENT
Address of Applicant :3 avenue Octave Grard F 75007 Paris
France
(72)**Name of Inventor :**
1)WONG Shin Horng
2)CAIRNS Shaun

(57) Abstract :

A method requesting a reconfiguration of a radio interface between user equipment and at least one base station a method of receiving a request to reconfigure a radio interface between user equipment and a base station user equipment a base station and computer program products are disclosed. The method of requesting a reconfiguration of a radio interface between user equipment and at least one base station in a multi carrier wireless communications system comprising the steps of: determining the reconfiguration to be made by at least one base station; encoding an indication of the reconfiguration together with an indicator in a reconfiguration request message the indicator indicating a response required by at least one recipient base station on receipt of the reconfiguration request message; and transmitting the reconfiguration request message from the user equipment. This provides a flexible mechanism which enables additional information to be provided on the reconfiguration required. This message can be decoded by all base stations within range of the user equipment but the indicator indicates which base stations need to respond to the message.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10148/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :04/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : SPARK IGNITION DEVICE AND GROUND ELECTRODE THEREFOR AND METHODS OF CONSTRUCTION THEREOF

(51) International classification :H01T13/16,H01T13/32,H01T21/02
(31) Priority Document No :12/780166
(32) Priority Date :14/05/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/035162
Filing Date :04/05/2011
(87) International Publication No :WO 2011/143032
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)FEDERAL MOGUL IGNITION COMPANY

Address of Applicant :26555 Northwestern Highway
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(72)Name of Inventor :

1)QUITMEYER Frederick J.

2)KOWALSKI Kevin J.

3)MCMURRAY Mark S.

(57) Abstract :

A spark ignition device ground electrode therefor and methods of construction thereof are provided. The spark ignition device (10) includes a generally annular ceramic insulator (12) with a metal shell (22) surrounding at least a portion of the ceramic insulator. A center electrode (20) is received at least in part in the ceramic insulator and a ground electrode (24) extends from the shell to a free end portion (26). A firing tip (27) is attached adjacent the free end portion of the ground electrode to provide a spark gap (28) between the center electrode and the firing tip. The free end portion is at least partially bounded by at least one as laser cut peripheral side (30) extending adjacent the firing tip.

No. of Pages : 14 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10405/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :13/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : A CONTAINER A CLOSURE FOR A CONTAINER AND A BASE FOR A CONTAINER

(51) International classification:B65D55/00,B01L3/14,B65D43/16

(31) Priority Document No :61/356364

(32) Priority Date :18/06/2010

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

(86) International Application No :PCT/CA2011/000716

Filing Date :17/06/2011

(87) International Publication No :WO 2011/156912

(61) Patent of Addition to :NA

Application Number :NA

Filing Date

(62) Divisional to Application :NA

Number :NA

Filing Date

(71)Name of Applicant :

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1)BROWN R. Stephen

2)MARCOTTE Eric

3)WILTON Doug

4)GALLANT Peter

5)ROBINSON David

6)STOKES Les

7)HOLDCROFT Peter

8)MILES Matthew

9)WILKINSON Simon

10)UNDERWOOD Lee

(57) Abstract :

A container comprising: a body; and a closure; wherein the closure has a lid hinged to a ring mounted on the body the lid moveable from an open position to a closed position; wherein the lid has a tab hinged thereto for: inserting into and engaging a slot formed in the ring as the lid is moved to the closed position from the open position to thereby lock the lid in the closed position; or receiving and engaging a pin head of a pin mounted on the ring in a hole formed in the tab to thereby hold the lid in the closed position the pin configured to detach from the ring when the tab and lid are returned to the opened position.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10772/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :26/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : 1 HYDROXY OCTAHYDROAZULENES AS FRAGRANCES

(51) International classification :C07C35/34,C11B9/00,C12P7/02
(31) Priority Document No :10167739.1
(32) Priority Date :29/06/2010
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2011/060862
Filing Date :28/06/2011
(87) International Publication No :WO 2012/001018
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)GIVAUDAN SA

Address of Applicant :Chemin de la Parfumerie 5 CH 1214
Vernier Switzerland

(72)Name of Inventor :

1)SCHILLING Boris

2)GRANIER Thierry

3)LOCHER Esther

(57) Abstract :

SR(3 5) 3 8 dimethyl 5 (prop 1 en 2 yl) octahydroazulen 1 ols their use as flavour or fragrance ingredient and a process of their production by oxidation in the presence of laccase.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10773/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :26/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : METHOD FOR PRODUCING OLEFIN OXIDE

(51) International classification :C07D301/12,B01J29/89,C07D301/36
(31) Priority Document No :2010124101
(32) Priority Date :31/05/2010
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2011/062040
Filing Date :19/05/2011
(87) International Publication No :WO 2011/152268
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)SUMITOMO CHEMICAL COMPANY LIMITED

Address of Applicant :27 1 Shinkawa 2 chome Chuo ku Tokyo
1048260 Japan

(72)Name of Inventor :

1)KANAZAWA Hideo

(57) Abstract :

According to a conventional method for producing an olefin oxide hydrogen peroxide and an olefin oxide as a product are obtained in the state of a mixture and in order to decrease the content of hydrogen peroxide in the mixture it is necessary to distill the mixture to separate hydrogen peroxide from the olefin oxide. The present invention provides a method for producing an olefin oxide including a reaction step of reacting hydrogen peroxide with an olefin in the presence of a solvent and a titanium silicate catalyst; and a step of mixing a reducing agent containing at least one selected from the group consisting of a sulfide and hydrazine with the reaction solution obtained in the reaction step.

No. of Pages : 48 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10775/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :26/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : HIGH DENSITY ENERGY STORAGE AND RETRIEVAL

(51) International classification	:F28D20/00
(31) Priority Document No	:61/396523
(32) Priority Date	:28/05/2010
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2011/037437
Filing Date	:20/05/2011
(87) International Publication No	:WO 2011/149791
(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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92014 U.S.A.

(72)Name of Inventor :

1)PIETSCH Anton

(57) Abstract :

High temperature energy can be provided using a containment vessel (204) a heat retention matrix (202) contained within the containment vessel (204) a volume of a working fluid (206) contained within the containment vessel (204) and in contact with the heat retention matrix (202) and optionally a reactive compound removal system (220) that removes reactive compounds from the working fluid. The heat retention matrix (202) includes an allotropic form of carbon. The working fluid (206) includes nitrogen gas and one or more noble gases. Related systems and methods are also described.

No. of Pages : 82 No. of Claims : 33

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10122/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :03/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : BRAIDED WIRE PROCESSING METHOD AND RING MEMBERS

(51) International classification	:H01R13/655,H01R13/648	(71)Name of Applicant :
(31) Priority Document No	:2010-128466	1)YAZAKI CORPORATION
(32) Priority Date	:04/06/2010	Address of Applicant :4 28 Mita 1 chome Minato ku Tokyo
(33) Name of priority country	:Japan	1088333 Japan
(86) International Application No	:PCT/JP2011/062522	(72)Name of Inventor :
Filing Date	:31/05/2011	1)ITO Naoki
(87) International Publication No	:WO 2011/152415 A1	
(61) Patent of Addition to Application	:NA	
Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed are a braided wire processing method which is capable of ensuring sufficient stability as regards contact with a conductor in a grounding line and retentivity of braided wire and which is also capable of preventing the grounding line from falling away; and ring members that are suitable to be employed in the processing method. An operation is carried out wherein a braided wire (5) is folded over with an end portion (19) of a first ring member (12) forming a braided wire fold over portion (28); and the exterior circumference portion (17) and a cutout portion (14) of the first ring member (12) as well as a conductor (9) of a grounding line (3) are covered with the braided wire fold over part (28). Next an operation is carried out wherein the exterior side of the braided wire fold over portion (28) is passed through a second ring member (13) from the wire axial direction (C2). As the second ring member (13) is passed thereupon the second ring member (13) compresses the first ring member (12) in the circumferential direction thereof. The gap (S1) of the cutout part (14) of the first ring member (12) is thus contracted and the conductor (9) that projects therein is clasped.

No. of Pages : 23 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10127/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :03/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : TOPICAL PHARMACEUTICAL COMPOSITION COMPRISING HEPARIN

(51) International classification :A61K9/08,A61K31/727,A61K47/14
(31) Priority Document No :MI2010A 000816
(32) Priority Date :07/05/2010
(33) Name of priority country :Italy
(86) International Application No :PCT/EP2011/056931
Filing Date :02/05/2011
(87) International Publication No :WO 2011/138262
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ADVANCE HOLDINGS LIMITED
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Floriana Malta
(72)**Name of Inventor :**
1)VIRNO Michele

(57) Abstract :

The present invention relates to a topical pharmaceutical composition comprising heparin and to the use thereof for preventing a functional complication of A V fistulas and A V grafts in chronic haemodialysis patients.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10765/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :26/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : AERATION DEVICE AND SYSTEM FOR FLUE GAS DESULFURIZATION WITH SEAWATER WHICH IS EQUIPPED WITH SAME

(51) International classification:C02F1/20,B01D19/00,B01D53/50

(31) Priority Document No :2010-183500

(32) Priority Date :18/08/2010

(33) Name of priority country :Japan

(86) International Application
No :PCT/JP2011/054542
Filing Date :28/02/2011

(87) International Publication
No :WO 2012/023300 A1

(61) Patent of Addition to
Application Number :NA
Filing Date :NA

(62) Divisional to Application
Number :NA
Filing Date :NA

(71)Name of Applicant :

1)MITSUBISHI HEAVY INDUSTRIES LTD.

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1088215 Japan

(72)Name of Inventor :

1)SONODA Keisuke

2)NAGAO Shozo

3)IMASAKA Koji

4)FURUKAWA Seiji

5)TSUCHIYAMA Yoshihiko

(57) Abstract :

In an aeration apparatus according to the present invention, water-repellent treatment is applied at least to one of an opening and vicinity thereof of a slit 12 formed in a diffuser membrane of an aeration nozzle, thereby providing a water-repellent layer 150, so that the inflow of seawater into the slit 12 is prevented and precipitation of calcium sulfate or the like in the slit is suppressed and avoided. As a material for forming the water-repellent layer 150, for example, a talc coating layer using talc, a fluorine coating layer coated with a fluorine resin, silicone coating layer coated with a silicone resin, and a wax coating layer coated with wax can be mentioned.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10766/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :26/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : MAGNETIC TONER

(51) International classification	:G03G9/083,G03G9/08	(71)Name of Applicant :
(31) Priority Document No	:2010123734	1)CANON KABUSHIKI KAISHA
(32) Priority Date	:31/05/2010	Address of Applicant :30 2 Shimomaruko 3 chome Ohta ku
(33) Name of priority country	:Japan	Tokyo 1468501 Japan
(86) International Application No	:PCT/JP2011/062553	(72)Name of Inventor :
Filing Date	:25/05/2011	1)AOKI Kozue
(87) International Publication No	:WO 2011/152434	2)HASEGAWA Yusuke
(61) Patent of Addition to Application	:NA	3)SUZUMURA Yoshitaka
Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

1 1L 2HHLHL 2A magnetic toner which has superior charging stability and charging uniformity maintains stable developing performance without any dependence on service environments and may less cause any decrease in image density and any image defects such as fog and ghost the magnetic toner has magnetic toner particles each of the magnetic toner particles has magnetic toner base particle containing a binder resin and a magnetic material and an inorganic fine powder (a) the magnetic toner having at a frequency of 100 kHz and a temperature of 30°C a dielectric loss factor (e) of 2.5—10 pF/m or more and 7.0—10 pF/m or less and a dielectric dissipation factor (tand) of 3.0—10 or less (b) the magnetic toner having in a dielectric dissipation factor (tand) thereof at a frequency of 100 kHz a maximum value (tand) within the temperature range of 60°C to 140°C; and the tand and the tand satisfying (tand tand) = 3.0—10.

No. of Pages : 68 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10204/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :05/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : PHARMACEUTICAL DOSAGE FORM COMPRISING ONE OR MORE ANTIRETROVIRAL ACTIVE INGREDIENTS

(51) International classification :A61K9/14,A61K31/427,A61K9/16
(31) Priority Document No :1306/CHE/2010
(32) Priority Date :10/05/2010
(33) Name of priority country :India
(86) International Application No :PCT/EP2011/053137
Filing Date :03/03/2011
(87) International Publication No :WO 2011/141192
(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)NALAWADE Pravin
2)SHETTY Smitha
3)RAVISHANKAR Hema
4)GADHINGLAJKAR Shripad
5)GRYCZKE Andreas
6)PETEREIT Hans Ulrich
7)NOLLENBERGER Kathrin

(57) Abstract :

The invention relates to a pharmaceutical dosage form comprising one or more antiretroviral active ingredients in the form of a solid dispersion or solid solution in a matrix wherein said matrix comprises an amino(meth)acrylate copolymer characterized in that the matrix does not contain any essential amounts of pharmaceutically acceptable surfactants with an HLB value from 12 to 18 and in that the matrix comprises a mono carboxylic acid or an alcohol with 12 to 22 carbon atoms or both.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10205/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :05/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : ALCOHOL RESISTANT FORMULATIONS

(51) International classification	:A61K9/20,A61K9/50	(71) Name of Applicant :
(31) Priority Document No	:61/333521	1)CIMA LABS INC.
(32) Priority Date	:11/05/2010	Address of Applicant :7325 Aspen Lane Brooklyn Park
(33) Name of priority country	:U.S.A.	Minnesota 55428 U.S.A.
(86) International Application No	:PCT/US2011/035767	(72) Name of Inventor :
Filing Date	:09/05/2011	1)HAMED Ehab
(87) International Publication No	:WO 2011/143118	
(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 an extended release oral dosage form comprising a matrix containing a viscosity modifier (but no lipid) and coated granules containing a high water soluble high dose drug. The dosage form has alcohol resistance and may also have crush resistance.

No. of Pages : 50 No. of Claims : 41

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10208/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :05/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : VALVE STEM HAVING CONDITIONED LUBRICATING SURFACES

(51) International classification :F16K41/02,F16J15/18,F16J15/30
(31) Priority Document No :12/777689
(32) Priority Date :11/05/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/034211
Filing Date :27/04/2011
(87) International Publication No :WO 2011/142974
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)FISHER CONTROLS INTERNATIONAL LLC
Address of Applicant :205 S. Center Street Marshalltown IA
50158 U.S.A.
(72)**Name of Inventor :**
1)LINSER Mark John
2)HUTCHENS Wilbur Dean

(57) Abstract :

Movable valve apparatus (306) having conditioned lubricating surfaces (332) are described. An example valve includes a valve packing (308) having a graphite packing ring (314) disposed within a bonnet (304) of the fluid valve and a stem or shaft (302) has a conditioned surface to hold a lubricating material. The conditioned surface of the stem or shaft is disposed within the bonnet and moves the lubricating material relative to and in contact with the graphite packing ring during operation of the fluid valve.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10835/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :27/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : MASTER CYLINDER WITH FLOW GROOVE

(51) International classification :B60T11/20,B60T11/232,B60T11/236
(31) Priority Document No :12/819633
(32) Priority Date :21/06/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/040636
Filing Date :16/06/2011
(87) International Publication No :WO 2012/009093
(61) 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 Stuttgart
Germany
(72)Name of Inventor :
1)WASSON Andrew Paul

(57) Abstract :

A master cylinder includes a cylinder bore a first piston positioned within the cylinder bore a second piston positioned within the bore and located forwardly of the first piston a first pressure chamber within the cylinder bore and defined in part by a rear portion of the second piston and a forward portion of the first piston a first pressure chamber seal extending radially outwardly from the rear portion of the second piston a first reservoir inlet configured to provide fluid communication between a reservoir and the cylinder bore at a location forwardly of the first pressure chamber seal and a first groove extending axially along the cylinder bore and positioned such that (i) when the second piston is in a released position the first groove is located directly outwardly of the first pressure chamber seal and the reservoir is in fluid communication with the first pressure chamber through the first groove and (ii) when the second piston is in an activated position the first pressure chamber seal isolates the reservoir from the first pressure chamber at a location forwardly of the first groove.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10841/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :27/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : LOUDSPEAKER

(51) International classification :H04R1/28,H04R1/34
(31) Priority Document No :2004781
(32) Priority Date :31/05/2010
(33) Name of priority country :Netherlands
(86) International Application No :PCT/NL2011/050373
Filing Date :27/05/2011
(87) International Publication No :WO 2011/152718
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)ALCONS AUDIO B.V.

Address of Applicant :De Corantijn 69 NL 1689 AN Zwaag
Netherlands

(72)Name of Inventor :

1)DE HAAN Philip Derek Eduard

(57) Abstract :

A loudspeaker comprising a housing and a membrane mounted in said housing which membrane can be set vibrating so as to produce sound wherein the loudspeaker has at least one sound channel which extends between the membrane and the outer side of the housing and wherein one or more local sound barriers are provided in the sound channel which sound barriers locally block at least 15 % of the cross sectional area of the sound channel such that amplification of the sound pressure occurs in the audible frequency range due to resonance.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10211/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :05/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : ROLE BASED PRESENTATION VIEWS

(51) International classification :G06F3/14,G06F3/048,G06F15/16
(31) Priority Document No :12/815404
(32) Priority Date :15/06/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/038106
Filing Date :26/05/2011
(87) International Publication No :WO 2011/159449
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)MICROSOFT CORPORATION
Address of Applicant :One Microsoft Way Redmond
Washington 98052 6399 U.S.A.
(72)Name of Inventor :
1)CHEUNG Daniel
2)HUANG Allen

(57) Abstract :

A presentation state that includes a presentation and other information is synchronized between one or more client computers executing a presentation client application. A client computer executing the presentation client application receives the presentation state including the presentation and is assigned a role. The client computer then provides a user interface (UI) for viewing and interacting with the presentation that is based upon the assigned role. The role might be a projector role a presenter role an attendee role a moderator role a notetaker role or another type of role. The UI might also be customized for the particular type of client computer that it is displayed upon.

No. of Pages : 26 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10487/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :17/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : METHOD FOR PAGING LEGACY AND ADVANCED ACCESS TERMINALS

(51) International classification	:H04W68/00	(71) Name of Applicant :
(31) Priority Document No	:61/356861	1)ALCATEL LUCENT
(32) Priority Date	:21/06/2010	Address of Applicant :3 avenue Octave Grard F 75007 Paris
(33) Name of priority country	:U.S.A.	France
(86) International Application No	:PCT/US2011/040616	(72) Name of Inventor :
Filing Date	:16/06/2011	1)NAIR Suresh P.
(87) International Publication No	:WO 2011/163041	2)FEDER Peretz
(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 method for paging legacy and advanced access terminals. One embodiment of the method comprises receiving a notification that an access terminal is entering an idle mode and determining whether the access terminal is a legacy device identified by a fixed length identifier or an advanced device identified by one of a plurality of mode dependent identifiers. The mode dependent identifier is used to identify the advanced device in the idle mode. This embodiment may also include allocating one or more first paging cycles to the access terminal when it is a legacy device or one or more second paging cycles to the access terminal when it is an advanced device. The first and second paging cycles are different.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10488/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :17/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : HYGIENE ARTICLE CLOSURE TAB

(51) International classification :A61F13/56,A61F13/58,A61F13/62
(31) Priority Document No :10166719.4
(32) Priority Date :21/06/2010
(33) Name of priority country :EPO
(86) International Application No :PCT/US2011/040415
Filing Date :15/06/2011
(87) International Publication No :WO 2011/163020
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)3M INNOVATIVE PROPERTIES COMPANY

Address of Applicant :3M Center Post Office Box 33427 Saint Paul Minnesota 55133 3427 U.S.A.

(72)Name of Inventor :

1)HAUSCHILDT Volker

2)OERTEL Ralf G.

3)KITZER Peter

(57) Abstract :

A hygiene article closure tab for use with a hygiene article such as a diaper adult incontinence articles or feminine hygiene articles is disclosed. The closure tab comprises a backing layer having a region adapted to carry at least one mechanical fastening means and a region adapted to form a fingerlift portion the fingerlift portion being free from any fastening means. A first mechanical fastening means is carried on the backing layer adjacent the fingerlift portion and has a width w. A second mechanical fastening means is carried on the backing layer and has a width w and is separated from the first mechanical fastening means by a separation distance d. The width w of the first mechanical fastening means is greater than the separation distance d and the width w of the second mechanical fastening means is greater than the width w of the first mechanical fastening means.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10490/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :17/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : SUPPORT STRUCTURE FOR TELECOMMUNICATION JACKS

(51) International classification	:H04Q1/14,H01R43/01	(71) Name of Applicant :
(31) Priority Document No	:10166785.5	1)3M INNOVATIVE PROPERTIES COMPANY
(32) Priority Date	:22/06/2010	Address of Applicant :3M Center Post Office Box 33427 Saint
(33) Name of priority country	:EPO	Paul Minnesota 55133 3427 U.S.A.
(86) International Application No	:PCT/US2011/037893	(72) Name of Inventor :
Filing Date	:25/05/2011	1)NESME Mathieu
(87) International Publication No	:WO 2011/162905	2)METRAL Guy
(61) Patent of Addition to Application		
Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In the field of telecommunication and data transmission a jack support structure for fixing a plurality of modular telecommunications jacks on a patch panel. The jack support structure has at least two parallel rows of jack cavities and fixing means for fixing the jack support structure on a patch panel characterized by the fixing means being positioned only between two adjacent rows.

No. of Pages : 41 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10870/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :28/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : REDUCED SUCROSE SUGAR COATINGS FOR CEREALS AND METHODS OF PREPARATION

(51) International classification	:A23B7/08
(31) Priority Document No	:61/360555
(32) Priority Date	:01/07/2010
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2011/042536
Filing Date	:30/06/2011
(87) International Publication No	:WO 2012/003282
(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)BARRETT Christopher J.

2)DREESE Patrick C.

3)GREEN Daniel R.

4)NOWAKOWSKI Christine M.

5)PANDA Fern A.

6)WHITMAN Scott K.

7)HUANG Victor T.

(57) Abstract :

Disclosed are improved sugar coatings for topically pre sweetened food products that are sugar reduced whether in the form of a syrup or in the form of a dried coating. The syrup form is useful as an intermediate product in the preparation of pre sweetened food products. In dry form the present formulations can be a component part of a composite food product especially in the form of a topical coating or filling. The present invention is particularly suited for the preparation of R T E pre sweetened cereals. The coating formulations comprise less than 70% sucrose corn syrup and 1 20% non hydrated integrated starch and preferably about 5 10% insoluble mineral salts each of particle size of about 50 microns

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10330/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :11/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : HYDROXYPROPYL METHYL CELLULOSE ACETATE SUCCINATE WITH ENHANCED ACETATE AND SUCCINATE SUBSTITUTION

(51) International classification :A61K47/38,A61K9/20,C08B11/08
(31) Priority Document No :61/354525
(32) Priority Date :14/06/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/040222
Filing Date :13/06/2011
(87) International Publication No :WO 2011/159626
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)BEND RESEARCH INC.

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(72)Name of Inventor :

1)MILLER Warren K.

2)LYON David K.

3)FRIESEN Dwayne T.

4)CALDWELL William B.

5)VODAK David T.

6)DOBRY Daniel E.

(57) Abstract :

Disclosed are polymers of hydroxypropyl methyl cellulose acetate succinate (HPMCAS) with unique degrees of substitution of hydroxypropoxy methoxy acetyl and succinoyl groups. When used in making compositions comprising a low solubility active agent and such polymers the polymers provide increased aqueous concentrations and/or improved physical stability of the active agent.

No. of Pages : 52 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10850/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :27/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : ELECTRO STATIC DISCHARGE PROTECTION FOR DIE OF A MULTI CHIP MODULE

(51) International classification	:H01L27/02,H01L25/065	(71) Name of Applicant :
(31) Priority Document No	:12/828007	1)XILINX INC.
(32) Priority Date	:30/06/2010	Address of Applicant :2100 Logic Drive San Jose CA 95124
(33) Name of priority country	:U.S.A.	U.S.A.
(86) International Application No	:PCT/US2011/040192	(72) Name of Inventor :
Filing Date	:13/06/2011	1)KARP James
(87) International Publication No	:WO 2012/003087	2)HART Michael J.
(61) Patent of Addition to Application Number	:NA	3)FAKHRUDDIN Mohammed
Filing Date	:NA	4)REILLY Steven T.
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Electro static discharge (ESD) protection for a die (201) of a multi chip module (400) is described. A contact (211B) has an externally exposed surface after formation of the die (201) and prior to assembly of the multi chip module (400). The contact (211B) is for a die to die interconnect of the multi chip module (400). The contact (211B) is for an internal node of the multi chip module (400) after the assembly of the multi chip module. A driver circuit (415 501; 434 435) is coupled to the contact (211B) and has a first input impedance. A discharge circuit (521 522 525) is coupled to the contact for electrostatic discharge protection of the driver circuit (415 401 434 435) and has a first forward bias impedance associated with a first discharge path. The first forward bias impedance is a fraction of the first input impedance.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/12/2012

(21) Application No.10865/CHENP/2012 A

(43) Publication Date : 13/06/2014

(54) Title of the invention : PROCESS FOR OLMESARTAN MEDOXOMIL

(51) International classification :C07D257/04
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/IN2010/000441
Filing Date :28/06/2010
(87) International Publication No :WO 2012/001694
(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)RATHNAKAR REDDY Kura

3)MURALIDHARA REDDY Dasari

4)RAJI REDDY Rapolu

5)RAMAKRISHNA REDDY Matta

6)VAMSI KRISHNA Bandi

(57) Abstract :

The present invention provides a process for the preparation of substantially pure trityl olmesartan medoxomil. The present invention also provides a process for purification of trityl olmesartan medoxomil. The present invention further provides a process for purification of olmesartan medoxomil.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10869/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :28/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : DEVICE FOR RAPIDLY DETECTING MICROORGANISMS

(51) International classification :C12Q1/04,C12M1/14,C12M1/34
(31) Priority Document No :61/359933
(32) Priority Date :30/06/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/041943
Filing Date :27/06/2011
(87) International Publication No :WO 2012/012106
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)3M INNOVATIVE PROPERTIES COMPANY

Address of Applicant :3M Center Post Office Box 33427 Saint Paul Minnesota 55133 3427 U.S.A.

(72)Name of Inventor :

1)MOELLER Stephanie J.

2)BARAN Jimmie R. Jr.

3)MILLER Jesse D.

4)PERCY Neil

(57) Abstract :

The disclosure includes: a coating composition comprising a powdered cold water soluble gelling agent and surface modified nanoparticles disposed in the powdered cold water soluble gelling agent; a coated film that includes a transparent film coated with the coating composition; and a device for growing microorganisms including the coated film releasably attached to at least a portion of a body member that includes a self supporting and water proof substrate.

No. of Pages : 32 No. of Claims : 29

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4208/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :05/12/2011

(43) Publication Date : 13/06/2014

(54) Title of the invention : STABLE LACTASE DROPS

(51) International classification	:A23C	(71) Name of Applicant :
(31) Priority Document No	:NA	1)MEDREICH LIMITED
(32) Priority Date	:NA	Address of Applicant :MEDREICH HOUSE, NO.12/8,
(33) Name of priority country	:NA	SARASWATI AMMAL STREET, M.S. NAGAR, BANGALORE
(86) International Application No	:NA	560 033 Karnataka India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)DR. N S V RAJU
(61) Patent of Addition to Application Number	:NA	2)DR. KANDARAPU RAGHUPATHI
Filing Date	:NA	3)SAMBASIVA RAO MARAM
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to stable lactase drops composition having pH of about 4.0 - 5.0, wherein the composition comprises Lactase, polyol and one or more buffering agents.

No. of Pages : 8 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4886/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :23/11/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : USE OF COCONUT OIL AS SUBSTITUTE FOR ENGINE OIL

(51) International classification	:C10L10/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)PAITHALEN BABU
(32) Priority Date	:NA	Address of Applicant :S/O. MADHAVI, KELOTH,
(33) Name of priority country	:NA	PAYYANUR, KANNUR-670 307 Kerala India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)PAITHALEN BABU
(87) International Publication 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 new invention of USING COCONUT OIL AS A SUBSTITUTE FOR ENGINE OIL will be a boon to the coconut farmers and the society in general. It has been tested for over 12 years in an auto rickshaw and proved that coconut oil is a far better substitute for the costly engine oil. In addition to the low prices, coconut oil is proved to provide increased mileage, reduced carbon deposits, increased life of engine.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10655/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :21/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : PROCESS FOR PRODUCING MICROCAPSULES

(51) International classification :A61K8/11,B01J13/14,B01J13/16
(31) Priority Document No :1010701.9
(32) Priority Date :25/06/2010
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP2011/060599
Filing Date :24/06/2011
(87) International Publication No :WO 2011/161229
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)GIVAUDAN SA
Address of Applicant :Chemin de la Parfumerie 5 CH 1214
Vernier Switzerland
(72)**Name of Inventor :**
1)HOTZ Jutta
2)DENUCELL Wolfgang

(57) Abstract :

The application describes a process for producing microcapsules which contain a shell made of polyurea and which surround in their interior a fragrance oil core where the shell is obtained by the reaction of two structurally different diisocyanates in emulsion form.

No. of Pages : 20 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10659/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :21/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : METHOD FOR MONITORING AN SCR SYSTEM

(51) International classification	:F01N11/00,F01N3/20	(71) Name of Applicant :
(31) Priority Document No	:1054985	1)INERGY AUTOMOTIVE SYSTEMS RESEARCH (Socit
(32) Priority Date	:23/06/2010	Anonyme)
(33) Name of priority country	:France	Address of Applicant :Rue de Ransbeek 310 B 1120 Bruxelles
(86) International Application No	:PCT/EP2011/060450	Belgium
Filing Date	:22/06/2011	(72) Name of Inventor :
(87) International Publication No	:WO 2011/161162	1)PEUCAT Frdric
(61) Patent of Addition to Application	:NA	2)HABUMUREMYI Jean Claude
Number	:NA	3)OP DE BEECK Joël
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Method for detecting whether an injector with a valve controlled by a PWM signal of an SCR system is at least partially clogged said system comprising a pump preferably a positive displacement pump driven by a motor and the pressure of which is controlled by a controller that continuously measures the pressure and/or another parameter characteristic of the energy transmitted by the motor to the pump according to which during normal operation of the SCR system specific portions of one of these measurements are compared with equivalent portions stored in a memory.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10665/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :21/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : METHOD FOR PREPARING A DEGRADABLE POLYMER NETWORK

(51) International classification :C08F299/02,B32B27/08,C08J3/24
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/EP2010/057269
Filing Date :26/05/2010
(87) International Publication No :WO 2011/147452
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)UNIVERSITEIT TWENTE

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(72)Name of Inventor :

1)GRIJPMA Dirk Wybe

2)FEIJEN Jan

3)BAT Erhan

(57) Abstract :

The present invention relates to methods for preparing a degradable polymer network. The methods for preparing a degradable polymer network comprise a) preparing a polymer composition comprising monomers of cyclic carbonates and/or cyclic esters and/or linear carbonates and/or linear esters and/or cyclic ethers and/or linear hydroxycarboxylic acids at a temperature between 20°C and 200 °C; b) adding a cross linking reagent comprising at least one double or triple C C bond and/or a cross linking radical initiator; c) processing the polymer composition (that contains the crosslinking reagent) into a desired shape; d) Crosslinking by irradiating the mixture. Further the present invention relates to a degradable polymer network. Furthermore the present invention relates to the use of the degradable polymer network.

No. of Pages : 142 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10668/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :21/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : PROCESS FOR PRODUCING MICROCAPSULES

(51) International classification :B01J13/16

(31) Priority Document No :10167305.1

(32) Priority Date :25/06/2010

(33) Name of priority country :EPO

(86) International Application No :PCT/EP2011/001098

Filing Date :05/03/2011

(87) International Publication No :WO 2011/160733

(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)DENUCELL Wolfgang

2)HOTZ Jutta

(57) Abstract :

The application describes a process for producing microcapsules which contain a shell made of polyurea and which surround in their interior a water insoluble oil where the shell is obtained by the reaction of two structurally different diisocyanates in emulsion form.

No. of Pages : 47 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3104/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :30/07/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : A FUMIGATOR DEVICE

(51) International classification	:A01M	(71) Name of Applicant :
(31) Priority Document No	:NA	1)NAVNIT GURU
(32) Priority Date	:NA	Address of Applicant :# 47 E, 2ND CROSS, OFF PO RD,
(33) Name of priority country	:NA	RMS LAYOUT, SANJAYNAGAR, BANGALORE 560 094
(86) International Application No	:NA	Karnataka India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)NAVNIT GURU
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A fumigator device for sterilizing enclosed areas comprising, a chemical 10 reservoir (6), a diluent reservoir(7), a mister and mixing chamber(8), plurality of ultrasonic transducers (9) for generating mist, a fan (13) for circulating generated fumes, a micro controller unit (1) to control said fumigation and an input means for programming said micro controller.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6579/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :25/07/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : PROCESS FOR PREPARING OF CEPHALOSPORIN DERIVATIVE

(51) International classification :C07D501/24,A61K31/545,A61P31/04
(31) Priority Document No :2010-016053
(32) Priority Date :27/01/2010
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2011/051390
Filing Date :26/01/2011
(87) International Publication No :WO 2011/093294 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1368515 Japan
(72)Name of Inventor :
1)WAKUI Atsushi
2)OOHARA Nobuhiko
3)TAKUBO Yosuke
4)MATSUMOTO Nobuo

(57) Abstract :

Provided is a process by which an objective cephalosporin derivative having a high Z isomer content or an alkali metal salt thereof can be prepared via simple steps with industrial advantages. A process for the preparation of a cephalosporin derivative (4a) or an alkali metal salt thereof characterized by comprising the first step of bringing an aqueous solution of 7 amino 3 [(E/Z) 2 (4 methylthiazol 5 yl)vinyl] 3 cephem 4 carboxylic acid (1) or an alkali salt thereof into contact with an active carbon that has an iodine adsorptivity of 1200mg/g or more as determined by JIS K 1474 and a methylene blue adsorptivity of 250ml/g or more as determined thereby to prepare the carboxylic acid (1) having an enhanced content of Z isomer (2) or an alkali metal salt thereof and the second step of subjecting the carboxylic acid (1) which has been prepared in the first step and has an enhanced content of Z isomer (2) to reaction with a compound (3).

No. of Pages : 64 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10299/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :10/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : GYRATORY CONE CRUSHER

(51) International classification	:B02C2/02	(71)Name of Applicant :
(31) Priority Document No	:2010/03406	1)VENTER Leon Mitchell
(32) Priority Date	:14/05/2010	Address of Applicant :39 Glamorgan Street Dalview Brakpan
(33) Name of priority country	:South Africa	1541 Johannesburg South Africa
(86) International Application No	:PCT/ZA2011/000029	(72)Name of Inventor :
Filing Date	:28/04/2011	1)VENTER Leon Mitchell
(87) International Publication No	:WO 2011/143677	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A gyratory cone crusher 10 includes a support frame 12 having a vertical axis X and a receiving formation 14 mounted rigidly in the frame 12 a central vertical axis of the receiving formation 14 being in line with vertical axis X. A crushing head 16 is slideably engaged with the receiving formation 14 and has a first upwardly presented conical crushing surface 18. A crushing bowl 20 having a second downwardly presented funnel shaped second crushing surface 22 spaced apart from the first crushing surface 18 is mounted above the crushing head 16. The crushing bowl 20 is mounted in an eccentric housing 24 so that a central axis Z of the crushing bowl 20 is positioned at an angle oblique to vertical axis X.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10653/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :21/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : POWDER COATINGS COMPOSITIONS

(51) International classification :C09D163/00,C09D171/00,C08G59/24
(31) Priority Document No :61/357644
(32) Priority Date :23/06/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/041018
Filing Date :20/06/2011
(87) International Publication No :WO 2011/163100
(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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U.S.A.
(72)Name of Inventor :
1)MARKS Maurice J.
2)AGUIRRE VARGAS Fabio

(57) Abstract :

A solid epoxy resin powder coating composition which includes a divinylarene dioxide resin as one component; and wherein the solid epoxy resin powder coating composition can be formed by blending or reacting various other components with the divinylarene dioxide resin. For example other components can include other epoxy resins; phenolic resins; or monomeric and/or polymeric isocyanates. The powder coating composition or formulation may advantageously provide for example a Fusion Bonded Epoxy coating on a substrate.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4942/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :27/11/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : IMPROVING STUDENT ENGAGEMENT IN LEARNING SYSTEMS

(51) International classification	:G09B5/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)SUBHASH CHANDA
(32) Priority Date	:NA	Address of Applicant :303, MANJUNATHA RESIDENCY,
(33) Name of priority country	:NA	1ST C CROSS, KAGGADASAPURA, C.V. RAMAN NAGAR,
(86) International Application No	:NA	BANGALORE - 560 093 Karnataka India
Filing Date	:NA	2)SHOUVIK DHAR
(87) International Publication No	: NA	3)JOYDEEP ROY CHOUDHURY
(61) Patent of Addition to Application Number	:NA	(72)Name of Inventor :
Filing Date	:NA	1)SUBHASH CHANDA
(62) Divisional to Application Number	:NA	2)SHOUVIK DHAR
Filing Date	:NA	3)JOYDEEP ROY CHOUDHURY

(57) Abstract :

According to an aspect of the present invention, a user terminal, in response to a lock indication, prevents the student from copying or erasing the shared content provided by another user/instructor. In addition, the user terminal also pauses (stops) any previous content being provided on the user terminal prior to providing the shared content on the user terminal. The user terminal also restricts the student from switching focus from a first application providing the shared content to another application executing in the user thereby ensuring that the user is accessing only the shared content in response to the lock indication. Accordingly, the participation/engagement of students (and also the instructors) with such a learning system may be increased.

No. of Pages : 30 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.8455/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :03/10/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : MULTI MODE HIGH EFFICIENCY INTERNAL COMBUSTION ENGINE

(51) International classification :F02D41/30,F02D35/02,F02D15/00

(31) Priority Document No :12/720457

(32) Priority Date :09/03/2010

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

(86) International Application No :PCT/US2011/027775
Filing Date :09/03/2011

(87) International Publication No :WO 2011/112735

(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)CLEEVES James M.

2)MANOV Nicholas

3)WILLCOX Michael A.

4)JACKSON Simon David

(57) Abstract :

An internal combustion engine can be operated in an efficiency mode to provide a first power output range between zero and a transition power output level and in a power mode to provide a second power output range between the transition power output level and a maximum power output level. A first ignition timing and a first air/fuel ratio of the mixture can be used in the efficiency mode to avoid premature auto ignition of a mixture of inlet air and a fuel according to an octane rating of the fuel and a compression ratio exceeding approximately 13:1. A second ignition timing and a second air/fuel ratio of the mixture can be used in the power mode to avoid premature auto ignition of the mixture according to the octane rating of the fuel and the compression ratio exceeding approximately 13: 1. To further enable knock free operation of such an engine turbulence can be imparted to the mixture to promote a faster burn duration and high temperatures that may lead to premature auto ignition of the mixture can be avoided.

No. of Pages : 62 No. of Claims : 40

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10451/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :14/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : CABLE TRAY CABLE ROUTING SYSTEM

(51) International classification :H02G3/04,H02G3/06,H02G3/32
(31) Priority Document No :61/346205
(32) Priority Date :19/05/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/036956
Filing Date :18/05/2011
(87) International Publication No:WO 2011/146587
(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)DAVIS David R.
2)BROUWER Shaun P.
3)WASZAK Dennis J.
4)RAMEY Samuel C.
5)HARTMAN Scott R.
6)NICOLI Robert

(57) Abstract :

The present invention is directed to a cable routing system with a drop down cable routing device that routes cables from the cable routing system. The drop down cable routing device is attached to a cable tray of the cable routing system. The drop down cable routing device includes an outer shell and an inner core. The outer shell has downwardly extending sides. A bottom of each side of the outer shell includes a mating flange extending therefrom. The inner core is positioned within the outer shell. The inner core has a base with sides and mating flanges extending downwardly from the sides. The mating flanges of the outer shell engage the mating flanges of the inner core to secure the outer shell and the inner core together.

No. of Pages : 116 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10821/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :27/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : ARTICULATED OPERATING ARM WITH MECHANICAL LOCKING MEANS BETWEEN ARM SECTIONS

(51) International classification :E02F3/30,E02F3/34,E02F3/38
(31) Priority Document No :2004784
(32) Priority Date :31/05/2010
(33) Name of priority country :Netherlands
(86) International Application No :PCT/NL2011/000042
Filing Date :31/05/2011
(87) International Publication No :WO 2011/152708
(61) Patent of Addition to
Application Number :NA
Filing Date :NA
(62) Divisional to Application
Number :NA
Filing Date :NA

(71)Name of Applicant :

1)HUDSON BAY HOLDING B.V.

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(72)Name of Inventor :

1)HUISOON Leendert Wilhelmus Cornelis

(57) Abstract :

Articulated operating arm (100) on which one or more implements are or can be mounted comprising substantially three articulations (101 102 103) which are pivotally connected to each other which substantially three articulations comprise a first articulation a second articulation and a third articulation which is intended for connection to the one or more implements which second articulation is pivotally connected at a first end to the first articulation and at a second end to the third articulation wherein the substantially three articulations are rotatable adjacently of each other in order to form a shortened arm this such that during the rotation a mechanical locking of the third articulation occurs between the second and the first articulations.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10827/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :27/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : PARTICLE SEPARATION DEVICE FOR A CHEMICAL LOOPING COMBUSTION LOOP

(51) International classification :F23C99/00,F23C10/10,F23C10/00

(31) Priority Document No :1002326

(32) Priority Date :02/06/2010

(33) Name of priority country :France

(86) International Application No :PCT/FR2011/000317
Filing Date :27/05/2011

(87) International Publication No :WO 2011/151537

(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)HOTEIT Ali

2)GUILLOU Florent

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4)GAUTHIER Thierry

(57) Abstract :

The object of the invention is a chemical-looping combustion device utilizing a solid fuel generating unburnt particles and using oxygen-carrying particles such as metallic oxides, and comprising at least one combustion zone and a separator for the particles contained in a gaseous mixture coming from the combustion zone, wherein the separator comprises at least one enclosure (1) with an intake line (4) for said mixture, a discharge line (5) arranged in the lower part of the enclosure and an outlet line (6) arranged in the upper part of the device, the intake and discharge/outlet parameters being so selected as to create in the enclosure a dense phase in the lower part and a dilute phase in the upper part, and wherein said intake line opens into the dilute phase. The invention also relates to a combustion method implementing the device according to the invention.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.8677/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :10/10/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : HYDRAULIC MOTOR AND CENTRE WHEEL GROUP

(51) International classification	:B60K7/00
(31) Priority Document No	:MO2010A000067
(32) Priority Date	:13/03/2010
(33) Name of priority country	:Italy
(86) International Application No	:PCT/IT2011/000066
Filing Date	:10/03/2011
(87) International Publication No	:WO 2011/114362
(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)PECORARI Piercelestino

(57) Abstract :

A hydraulic motor and centre wheel group (1) comprising: a hydraulic motor (2) positioned in line with a centre wheel and connected to it in rotation with the same motor; couplings for a mechanical reaction means to rotation connected between the hydraulic motor and a support organ or frame for the group; it is characterized in that which presents made on the outer diameter of the skirt of the hydraulic motor at least one inner race (20) per corresponding crown of rolling bodies of a rolling friction bearing (30). Are described various embodiments of inner or outer races also split in two halves and the specific set of the hydraulic motor to the rolling friction bearing.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10842/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :27/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : ARMOURED RESISTOR WITH AN END SEALING ELEMENT

(51) International classification :H05B3/04,H05B3/42,H05B3/06
(31) Priority Document No :RM2010A000291
(32) Priority Date :31/05/2010
(33) Name of priority country :Italy
(86) International Application No:PCT/EP2011/058892
Filing Date :31/05/2011
(87) International Publication No :WO 2011/151303
(61) Patent of Addition to :NA
Application Number :NA
Filing Date :NA
(62) Divisional to Application :NA
Number :NA
Filing Date :NA

(71)Name of Applicant :
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Vendemiano Italy
(72)Name of Inventor :
**1)COLOMBO Roberto
2)PALU Gianni
3)BIASI Maurizio**

(57) Abstract :

Armoured resistor with an end sealing element in which the electric pin (2) partially projecting from an end (1) of the armour (1) and connected to said end by said sealing element (5) is provided with a part (22) with high roughness i.e. knurling and/or toothing (22 22 22) and/or a circular groove (23 23) moreover said end (1) of the armour is crimped in order to compress said sealing element (5) against said zone with high roughness.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10848/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :27/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : GRAFTED COMPOUNDS FORMED FROM AZIRIDINYL CONTAINING COMPOUNDS

(51) International classification :C08G81/02,C08L101/08,C08L101/02
(31) Priority Document No :61/359516
(32) Priority Date :29/06/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/037157
Filing Date :19/05/2011
(87) International Publication No :WO 2012/005814
(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)CLAPPER Jason D.

2)LEWANDOWSKI Kevin M.

3)ELLIS Mark F.

4)HAMER Craig E.

(57) Abstract :

Grafted compounds are formed by reacting (1) a first compound having both an aziridinyl group and a polymeric group with (2) a second compound having at least one acidic group. This reaction results in the opening of the aziridinyl ring on the first compound by the acidic group on the second compound and the formation of an attachment group that connects polymeric group of the first compound to the second compound. In some embodiments the second compound is a polymeric material having multiple acidic groups and the product of the reaction of the first compound with the second compound results in the formation of a grafted copolymer.

No. of Pages : 59 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3192/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :03/08/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : CLOCK GENERATOR WITH FREQUENCY ERROR COMPENSATION AND MOBILE DEVICE USING THE SAME

(51) International classification	:g06f
(31) Priority Document No	:61/582,717
(32) Priority Date	:03/01/2012
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)Chun-Ming Kuo

2)Song-Yu Yang

(57) Abstract :

A clock generator for a mobile device, capable of operating in one of a full-power mode and a low-power mode according to a standby signal to generate a high-frequency clock signal and a low-frequency clock signal is disclosed. The clock generator includes a crystal oscillator, for generating an oscillation signal of a specific frequency according to the power mode of the clock generator; a frequency division block, for dividing the oscillation signal by a specific divisor according to the power mode of the clock generator to generate the low-frequency clock signal; and a buffer block, for amplifying the oscillation signal to generate the high-frequency clock signal; wherein during each power mode, a frequency of the low-frequency clock signal is substantially the same.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.8684/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :10/10/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : DEVICE FOR THE FLOW THROUGH TREATMENT OF WEB SHAPED MATERIAL

(51) International classification	:F26B13/16
(31) Priority Document No	:10 2010 015 080.0
(32) Priority Date	:15/04/2010
(33) Name of priority country	:Germany
(86) International Application No	:PCT/DE2011/000293
Filing Date	:19/03/2011
(87) International Publication No	:WO 2011/127885 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)TRTZSCHLER NONWOVENS GMBH

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(72)Name of Inventor :

1)B–HN Markus

(57) Abstract :

The invention relates to a device for the flow through treatment of web shaped gas permeable material in particular for drying woven or nonwoven fabrics having the following characteristics: a screening drum (5) which is rotatably supported and which is connected to a vacuum generator and which has a permeable outer circumference wherein the material web (M) to be treated rotates around part of the outer circumference of the screening drum (5); a treatment chamber (BH) which accommodates the screening drum and to which the gas to be treated preferably heated air is supplied; and inside the treatment chamber (BH) a screening cover (SD) or corresponding flow conducting elements which surround the screening drum (5) in the area around which the material web (M) is wound and by means of which the gas flowing into the treatment chamber (BH) is conducted in the direction of the screening drum surface.

According to the invention the wall (W) of the treatment chamber (BH) facing the outer circumference of the screening drum (S) in the area around which the material web (M) is wound has a decreasing distance (a1 a2 a3) from the surface of the screening drum (S) in said area.

No. of Pages : 23 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10353/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :12/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : COMPOSITION FOR METAL ELECTROPLATING COMPRISING LEVELING AGENT

(51) International classification :C08L79/04,C25D3/52
(31) Priority Document No :61/350045
(32) Priority Date :01/06/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2011/052385
Filing Date :31/05/2011
(87) International Publication No :WO 2011/151785
(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)MEIER Nicole

4)RAETHER Roman Benedikt

5)ARNOLD Marco

6)EMNET Charlotte

7)MAYER Dieter

8)FLGEL Alexander

(57) Abstract :

A composition comprising a source of metal ions and at least one leveling agent comprising a linear or branched polymeric imidazolium compound comprising the structural unit of formula L1 (L1) wherein R R R are each independently selected from an H atom and an organic radical having from 1 to 20 carbon atoms R4 is a divalent trivalent or multivalent organic radical which does not comprise a hydroxyl group in the a or position relative to the nitrogen atom of the imidazole rings. is an integer.

No. of Pages : 41 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10359/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :12/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : PEST CONTROL MATERIAL

(51) International classification :A01N53/08,A01M1/20,A01M29/34
(31) Priority Document No :2010115308
(32) Priority Date :19/05/2010
(33) Name of priority country:Japan
(86) International Application No :PCT/JP2011/061467
Filing Date :12/05/2011
(87) International Publication No :WO 2011/145667
(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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1048260 Japan

(72)Name of Inventor :

1)OHASHI Kazunori

2)NAKADA Kazuhide

(57) Abstract :

Disclosed is a pest control material having a pyrethroid compound and an insect growth regulator held on a carrier.

No. of Pages : 47 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3090/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :30/07/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : VIDEO ENCODING METHOD AND APPARATUS FOR ENCODING VIDEO DATA INPUTS INCLUDING AT LEAST ONE THREE-DIMENSIONAL ANAGLYPH VIDEO AND RELATED VIDEO DECODING METHOD AND APPARATUS

(51) International classification	:H04N	(71)Name of Applicant :
(31) Priority Document No	:61/536,977	1)MEDIATEK INC.
(32) Priority Date	:20/09/2011	Address of Applicant :No. 1 Dusing Rd. 1st Science-Based
(33) Name of priority country	:U.S.A.	Industrial Park Hsin-Chu R.O.C. Taiwan
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Cheng-Tsai Ho
(87) International Publication No	: NA	2)Ding-Yun Chen
(61) Patent of Addition to Application Number	:NA	3)Chi-Cheng Ju
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A video encoding method includes: receiving a plurality of video data inputs corresponding to a plurality of video display formats, respectively, wherein the video display formats include a first three-dimensional (3D) anaglyph video; generating a combined video data by combining video contents derived from the video data inputs; and generating an encoded video data by encoding the combined video data. A video decoding method includes: receiving an encoded video data having encoded video contents of a plurality of video data inputs combined therein, wherein the video data inputs correspond to a plurality of video display formats, respectively, and the video display formats include a first three-dimensional (3D) anaglyph video; and generating a decoded video data by decoding the encoded video data.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7682/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :05/09/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : METHODS AND APPARATUS FOR SPATIAL LIGHT MODULATION

(51) International classification :B81B7/04,B81B3/00,G02B26/08
(31) Priority Document No :60/655,827
(32) Priority Date :23/02/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/06761
Filing Date :23/02/2006
(87) International Publication No :WO/2006/091904
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :4222/CHENP/2007
Filed on :23/02/2006

(71)Name of Applicant :

1)PIXTRONIX, INC.

Address of Applicant :100 BURTT ROAD, SUITE 123,
ANDOVER, MASSACHUSETTS 01810 U.S.A.

(72)Name of Inventor :

1)HAGOOD, NESBITT, W.

2)BARTON, ROGER

(57) Abstract :

This invention relates to An display apparatus, comprising an electromechanical light modulator including a shutter; a liquid at least partially immersing the shutter, and a transparent substrate on which the electromechanical light modulator is formed, wherein the liquid has a first index of refraction, the transparent substrate has a second index of refraction.

No. of Pages : 97 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.8959/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :18/10/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : METHOD AND DEVICE FOR REDUCING INTERFERENCE AMONG FEMTOCELLS IN AN ACCESS DEVICE OF A FEMTOCELL

(51) International classification :H04W16/10,H04W16/14,H04W16/18
(31) Priority Document No :201010132767.1
(32) Priority Date :25/03/2010
(33) Name of priority country :China
(86) International Application No :PCT/IB2011/000929
Filing Date :25/03/2011
(87) International Publication No :WO 2011/117729 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)ALCATEL LUCENT

Address of Applicant :3 avenue Octave Grard F 75007 Paris
France

(72)Name of Inventor :

1)YANG Feng

2)QIU Jigang

(57) Abstract :

The present invention provides a method for reducing interference among Femtocells in a first access device of a first Femtocell comprising the following steps: a receiving step wherein said first access device receives a first wireless signal periodically transmitted by a second access device of a second Femtocell and said first wireless signal comprises characteristic information of said second access device; a judging step wherein said first access device judges whether the level of said first wireless signal exceeds a first pre determined threshold and interferes at least one user terminal in said first Femtocell; a first executing step wherein if the level of said first wireless signal exceeds said pre determined threshold and interferes said at least one user terminal in said first Femtocell said first access device creates a cooperative working mode between said first access device and said second access device by interacting with said second access device so as to reduce interference between said first Femtocell and said second Femtocell.

No. of Pages : 25 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10735/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :24/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : INTEGRATED CIRCUIT FOR AND METHOD OF TESTING DIE TO DIE BONDING

(51) International classification :G01R31/28,H01L21/66,H01L25/065
(31) Priority Document No :12/824536
(32) Priority Date :28/06/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/021558
Filing Date :18/01/2011
(87) International Publication No :WO 2012/003008
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)XILINX INC.

Address of Applicant :2100 Logic Drive San Jose CA 95124
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(72)Name of Inventor :

1)RAHMAN Arifur

(57) Abstract :

An integrated circuit (100) includes a first die (105 110) a second die (115) on which the first die may be disposed a plurality of inter die connections (205 205A 205B) coupling the first die to the second die and a plurality of probe pads (120 120A 120B 120C 120D 120E) where each probe pad is coupled (305 310 405 410) to at least one of the inter die connections. The first die may be configured to establish an internal connection (315 415 420 515) coupling the first probe pad to the second probe pad. In some embodiments each probe pad is coupled to a micro bump (210) and the internal connections couple the micro bumps one to another. Some embodiments utilize through silicon vias extending through the second die. Methods of testing the described integrated circuits are also disclosed.

No. of Pages : 32 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4911/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :26/11/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : BRUSH HOLDER DEVICE OF VEHICLE AC GENERATOR

(51) International classification	:H02K5/00	(71) Name of Applicant :
(31) Priority Document No	:2012-066730	1)MITSUBISHI ELECTRIC CORPORATION
(32) Priority Date	:23/03/2012	Address of Applicant :7-3, MARUNOUCHI 2-CHOME,
(33) Name of priority country	:Japan	CHIYODA-KU, TOKYO 100-8310 Japan
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)MOTOKAZU KURODA
(87) International Publication No	: NA	2)MASAKI HINOUE
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A brush holder device of a vehicle AC generator includes: a regulator circuit that adjusts magnitude of an AC voltage generated in a stator; a base that is attached within a rear bracket and formed by integrally molding a brush holder portion having a brush insertion hole and holding a brush within the brush insertion hole and a regulator circuit housing portion in which the regulator circuit is housed and held; a cap that is made of resin and has sufficient elasticity to close the brush insertion hole; and a plate that is made of metal, integrally has the cap made of resin, and is attached to the brush holder portion.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.8915/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :17/10/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : REAR UNDER MIRROR

(51) International classification	:B60R1/08,G02B5/10	(71) Name of Applicant :
(31) Priority Document No	:2010-102152	1)HONDA MOTOR CO. LTD.
(32) Priority Date	:27/04/2010	Address of Applicant :1 1 Minami Aoyama 2 chome Minato
(33) Name of priority country	:Japan	ku Tokyo 1078556 Japan
(86) International Application No	:PCT/JP2011/060135	(72) Name of Inventor :
Filing Date	:26/04/2011	1)HASHIMOTO Toshihiro
(87) International Publication No	:WO 2011/136206	2)KISHIMOTO Yuya
	A1	
(61) Patent of Addition to Application		
Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A rear under mirror that is placed near a top edge portion of a rear window glass on a vehicle compartment interior side thereof, the rear under mirror including: a reflecting mirror that reflects a lower area behind a vehicle towards a drivers seat, the reflecting mirror comprising a concavo-convex mirror having a mirror surface that is formed as a concave surface in a substantially vertical direction and as a convex surface in a substantially horizontal direction, the reflecting mirror having a radius of curvature of the convex surface in a substantially horizontal direction of the reflecting mirror in the bottom portion area is larger than that of the top portion area, the reflecting mirror having a trapezoidal shape whose bottom side is longer than top side when viewed from a front thereof.

No. of Pages : 68 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9682/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :16/11/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : CONTAINER WITH CAP OPENING INDICATOR

(51) International classification	:B65D41/34
(31) Priority Document No	:2010-115907
(32) Priority Date	:21/04/2010
(33) Name of priority country	:Russia
(86) International Application No	:PCT/RU2011/000247
Filing Date	:14/04/2011
(87) International Publication No	:WO 2011/133067 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)GUALA CLOSURES PATENTS B.V.

Address of Applicant :Jan Luijkenstraat 12 NL 1071 CM
Amsterdam Netherlands

(72)Name of Inventor :

1)AGARKOV Andrey Vyacheslavovich

(57) Abstract :

The invention relates to safety indicators which clearly testify to the opening of a container intended to hold alcoholic or non alcoholic beverages cosmetic products medicaments and other chemical products in various aggregate states. The technical result is to improve the reliability of protection of a container against unsanctioned opening and reclosing to provide additional information to the consumer about the product and to prevent the sale of counterfeit products. The claimed device comprises a container (1) with a neck and a cap (2) which are connected to each other by a threaded connection (3). The opening indicator is located in the neck of the container (1) the upper part of the opening indicator (4) being made to permit the application of informative symbols the middle part of the opening indicator (5) being made in the form of guiding elements which interact with the cap (2) and the lower part of the opening indicator (7) being made in the form of a working member which is able to interact with the neck of the container (1). The cap (2) is formed with a recess (10). The cap (2) interacts with the opening indicator kinetically providing the possibility of their displacement relative to one another and a reverse movement limiter (11) is mounted between the opening indicator and the cap.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6664/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :27/07/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : PHARMACEUTICAL COMPOSITION AND PREPARATION FOR ORAL ADMINISTRATION

(51) International classification :A61K47/32,A61K9/10,A61K9/19
(31) Priority Document No :2010-019723
(32) Priority Date :29/01/2010
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2011/051674
Filing Date :27/01/2011
(87) International Publication No :WO 2011/093416 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)FUJIFILM Corporation
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Tokyo 1068620 Japan
(72)**Name of Inventor :**
1)TSUJIHATA Shigetomo

(57) Abstract :

Disclosed is a pharmaceutical composition which contains medicine containing nanoparticles having an average particle diameter of 10 150 nm said medicine containing nanoparticles being obtained by mixing water with a poorly water soluble medicine containing water miscible solution that contains a poorly water soluble medicine having a water solubility of 50 µg/ml or less a water soluble copolymer having a repeating unit represented by general formula (1) and a water miscible solvent. Also disclosed is a preparation for oral administration which contains the pharmaceutical composition. (In the formula n:m is within the range from 0.25:0.75 to 0.95:0.05; R represents an optionally substituted alkyl group; R and R each represents a hydrogen atom or a methyl group; and Me represents a methyl group.)

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9653/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :15/11/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : CURABLE POWDER COATING COMPOSITION AND CURED PRODUCT OF SAME

(51) International classification :C09D163/00,C09D5/03,C09D7/12
(31) Priority Document No :2010116957
(32) Priority Date :21/05/2010
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2011/002698
Filing Date :16/05/2011
(87) International Publication No :WO 2011/145317
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)Nippon Soda Co. Ltd.
Address of Applicant :2 1 Ohtemachi 2 chome Chiyoda ku
Tokyo 1008165 Japan
(72)Name of Inventor :
1)ONO Kazuo
2)KAMEGAYA Naoyuki
3)AMAIKE Masato

(57) Abstract :

Disclosed is an epoxy or epoxy polyester curable powder coating composition having excellent storage stability and that can form a favorable cured coating film having excellent adhesion and solvent resistance. The curable powder coating composition contains the following component A and component B: (A) an epoxy resin or an epoxy polyester hybrid resin; and (B) an inclusion complex that contains (b1) at least one compound selected from the group consisting of a carboxylic acid compound and the tetrakisphenol compound represented by the belowmentioned formula I and (b2) at least one compound selected from the compounds represented by formula II. An aromatic carboxylic acid is preferable as the carboxylic acid compound.

No. of Pages : 75 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9654/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :15/11/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : CAPSULE COMPRISING ACTIVE INGREDIENT

(51) International classification :B01J13/18,A01N25/28,A23K1/00

(31) Priority Document No :61/325832

(32) Priority Date :20/04/2010

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

(86) International Application
No :PCT/EP2011/056191

Filing Date :19/04/2011

(87) International Publication
No :WO 2011/131644

(61) Patent of Addition to
Application Number :NA

Filing Date :NA

(62) Divisional to Application
Number :NA

Filing Date :NA

(71)Name of Applicant :

1)BASF SE

Address of Applicant :67056 Ludwigshafen Germany

(72)Name of Inventor :

1)DREHER Jing

2)ETTL Roland

3)KREUSCH Holger

(57) Abstract :

The present invention relates to a capsule with a core/shell structure comprising a core which comprises at least one sparingly water soluble or water insoluble organic active ingredient to a method for producing such capsules having a core/shell structure to the use of the capsules having the core/shell structure and to preparations comprising the capsules having the core/shell structure.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9867/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :22/11/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : PROCESS FOR THE PRODUCTION OF RALFINAMIDE METHANESULFONATE SALTS OR THEIR R ENANTIOMERS

(51) International classification :A61K31/165,C07C231/24,C07C237/06
(31) Priority Document No :10161207.5
(32) Priority Date :27/04/2010
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2011/055309
Filing Date :06/04/2011
(87) International Publication No :WO 2011/134763
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)NEWRON PHARMACEUTICALS S.p.A.
Address of Applicant :Via L. Ariosto 21 I 20091 Bresso (MI)
Italy
(72)Name of Inventor :
1)GIORDANO Claudio
2)WALDVOGEL Erwin

(57) Abstract :

The invention relates to a new process for the production and/or purification of the salt of the compound (S) 2 [4 (2 fluorobenzyloxy) benzylamino]propanamide i.e. ralfinamide or the respective R enantiomer with methanesulfonic acid in high yields and very high enantiomeric and chemical purity in the form of the crystalline anhydrous polymorph identified as form A wherein said salt is substantially free from impurities having genotoxic effect such as (C C)alkanylmethanesulfonates and residual solvents known as potential precursors thereof such as (C C)alkanols or esters thereof with lower alkanolic acids. The process foresees (i) production and/or crystallization of the salt from water acetone an aliphatic ketone of 4 5 carbon atoms or mixtures thereof with water or (ii) slurring the solid salt with (a) water (b) a mixture of water with acetone or an aliphatic ketone of 4 5 carbon atoms (c) acetone an aliphatic ketone of 4 5 carbon atoms or a mixture thereof or (iii) exposure of the solid salt to air stream having high degree of relative humidity and when the obtained product consists as a whole or in part of crystalline hemihydrate pseudopolymorph form H crystals converting said product into anhydrous form A crystals by submitting it to water removal. The crystalline hemihydrate pseudopolymorph form H of ralfinamide methanesulfonate or its R enantiomer is a useful intermediate for obtaining the crystalline anhydrous polymorph A free from the above impurities having genotoxic effect and/or residual solvents known as precursors thereof and exhibits a physicochemical profile conferring significant advantages in the design and development of solid dosage forms in particular of modified release formulations.

No. of Pages : 90 No. of Claims : 35

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10585/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :19/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : PIPES AND POLYOLEFIN COMPOSITION FOR THE MANUFACTURE THEREOF

(51) International classification	:C08L23/14
(31) Priority Document No	:10167035.4
(32) Priority Date	:23/06/2010
(33) Name of priority country	:EPO
(86) International Application No	:PCT/EP2011/059421
Filing Date	:08/06/2011
(87) International Publication No	:WO 2011/160945
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)Basell Poliolefine Italia Srl

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(72)Name of Inventor :

1)GALVAN Monica

2)CAVALIERI Claudio

3)TISI Francesca

4)CAPUTO Tiziana

(57) Abstract :

A heterophasic polypropylene composition comprising (percent by weight referred to the sum of components A) and B)): A) from 80 % to 97 % of a random copolymer of propylene containing from 0.1 to 4 % of 1 hexene derived units; B) from 3 to 20 % of a copolymer of propylene and ethylene having a content of ethylene derived units ranging from 50 % to 55 % extremes excluded; wherein the heterophasic polypropylene composition is endowed with a Melt Flow Rate: measured according to ISO 1133 (230 °C 5 Kg) ranging from 0.5 to 5 g/10min; and an intrinsic viscosity (IV) of the fraction soluble in xylene at room temperature ranging from 2.5 to 5.5;

No. of Pages : 15 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10586/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :19/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : CORRECTION TAPE DISPENSER WITH VARIABLE CLUTCH MECHANISM

(51) International classification	:F16D43/24,B65H37/00	(71)Name of Applicant :
(31) Priority Document No	:12/872666	1)SANFORD L.P.
(32) Priority Date	:31/08/2010	Address of Applicant :2707 Butterfield Road Oak Brook IL
(33) Name of priority country	:U.S.A.	60523 U.S.A.
(86) International Application No	:PCT/US2011/049530	(72)Name of Inventor :
Filing Date	:29/08/2011	1)STOLL Henry W.
(87) International Publication No	:WO 2012/030709	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A clutch mechanism (100) for a tape dispenser (10) for example includes first (14) and second (16) coaxially disposed rotating disks a pressure wheel (102) and a friction element (104). The first rotating disk (14) defines at least one protrusion (114). The pressure wheel (102) is disposed between the first (14) and second (16) rotating disks and is operably engaged by the at least one protrusion (114) carried by the first rotating disk. The protrusion (114) is movable between first and second rotational positions relative to the pressure wheel (102). The friction element (104) is disposed between the pressure wheel (102) and the second rotating disk (16) such that the friction element (104) generates a first frictional force between the pressure wheel (102) and the second rotating disk (16) when the protrusion (114) is in the first rotational position and a second frictional force between the pressure wheel (102) and the second rotating disk (16) when the protrusion (114) is in the second rotational position.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10587/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :19/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : CRYSTALLINE BLOCK COMPOSITES AS COMPATIBILIZERS

(51) International classification :C08L23/06,C08L23/12	(71)Name of Applicant :
(31) Priority Document No :61/356957	1)DOW GLOBAL TECHNOLOGIES LLC
(32) Priority Date :21/06/2010	Address of Applicant :2040 Dow Center Midland MI 48674
(33) Name of priority country :U.S.A.	U.S.A.
(86) International Application No :PCT/US2011/041191	(72)Name of Inventor :
Filing Date :21/06/2011	1)LI PI SHAN Colin
(87) International Publication No :WO 2011/163189	2)WALTON Kim L.
(61) Patent of Addition to Application Number :NA	3)MARCHAND Gary R.
Filing Date :NA	4)CARNAHAN Edmund M.
(62) Divisional to Application Number :NA	5)KARJALA Thomas
Filing Date :NA	6)HU Yushan

(57) Abstract :

Embodiments of the invention provide crystalline block composites and their use as compatibilizers.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9341/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :01/11/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : ELECTRICAL BUSHING

(51) International classification :H01B17/28

(31) Priority Document No :10159180.8

(32) Priority Date :07/04/2010

(33) Name of priority country :EPO

(86) International Application No :PCT/EP2011/055238

Filing Date :05/04/2011

(87) International Publication No :WO 2011/124561

(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)ERIKSSON Gran

3)LAIHONEN Sari

4)PRADHAM Manoj

5)SJ-BERG Peter

6)UNGE Mikael

(57) Abstract :

An electrical bushing for providing electrical insulation of a conductor extending through the bushing is disclosed. The bushing comprises: at least one conductive foil concentrically arranged around the conductor location; and at least one FGM part made from a field grading material and at least partly arranged in the extension of at least part of a foil edge (205/405) of a conductive foil. The FGM part and the conductive foil in the extension of which the FGM part is arranged are in electrical contact.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9900/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :23/11/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : ASSEMBLY STRUCTURE OF ELECTRICAL JUNCTION BOX

(51) International classification :H01R9/22,B60R16/02,H05K7/02
(31) Priority Document No :2010105045
(32) Priority Date :30/04/2010
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2011/002488
Filing Date :27/04/2011
(87) International Publication No :WO 2011/135861
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)YAZAKI CORPORATION
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1080073 Japan
(72)Name of Inventor :
1)IWATA Masashi
2)NOHARA Mami

(57) Abstract :

Provided is an assembly structure of an electrical junction box which makes it possible to fit an electrical component attachment block into an insulation case without provision of a lock mechanism. Included are a housing (15) provided in an insulation case (5) and configured to house an electrical component attachment block (7); contact walls (19 20) provided in an inner wall of the housing (15) and configured to come into contact with the housed electrical component attachment block (7); a terminal receiving portion (23) provided to the insulation case (5) on which to place a connection terminal (8); and a fastening module (9) configure to screw fix the connection terminal (8) placed on the terminal receiving portion (23) to a conduction bus bar (37) in the electrical component attachment block (7) housed in the housing (15). The electrical component attachment block (7) is fitted into the insulation case (5) by fixing the connection terminal (8) to the conductor bus bar (37) by use of the fastening module (9) with the electrical component attachment block (7) put in contact with the contact walls (19 20).

No. of Pages : 27 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(21) Application No.8628/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :09/10/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : METHODS OF MAKING INORGANIC FIBER WEBS

(51) International classification :D04H1/42,D04H1/56,D04H1/46
(31) Priority Document No :61/323416
(32) Priority Date :13/04/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/031146
Filing Date :05/04/2011
(87) International Publication No:WO 2011/130041
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)3M INNOVATIVE PROPERTIES COMPANY
Address of Applicant :3M Center Post Office Box 33427 Saint Paul Minnesota 55133 3427 U.S.A.
(72)**Name of Inventor :**
1)CORDTS Brandon L.
2)FROST George W.

(57) Abstract :

Methods are disclosed by which melt formed inorganic fibers may be processed to form a gravity laid inorganic fiber web. The gravity laying process comprises mechanically separating the melt formed inorganic fibers and collecting the fibers and may comprise blending the melt formed inorganic fibers with other inorganic fibers and/or with inorganic particulate additives.

No. of Pages : 37 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.8829/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :16/10/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : RESEALABLE PACKAGING FOR FOOD PRODUCTS AND METHOD OF MANUFACTURING

(51) International classification :B65D75/58
(31) Priority Document No :10305289.0
(32) Priority Date :23/03/2010
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2011/054250
Filing Date :21/03/2011
(87) International Publication No :WO 2011/117190
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)GENERALE BISCUIT
Address of Applicant :3 rue Saarinen Btiment Saarinen F
94150 Rungis France
(72)Name of Inventor :
1)RENDERS Eddy
2)LOOYMANS Peter

(57) Abstract :

Resealable packaging for food products comprising: a flexible container (10) having a top bottom and side faces (12 13 14 15 16) a container aperture (19) having lateral edges extending within the top face a flexible closure flap (20) covered of repositionable adhesive on lateral margins (24) which are peelable from a closed position in which they adhere around the aperture. The container contains a supporting insert (30) comprising a frame (40) extending along the side faces and having a lower peripheral edge (47) laying against the bottom face at least along foot portions (47a) and having a top peripheral edge (48) situated at the level of the top face at least in head portions (48) between which two top panels (51 52) extend. The insert covers the inner face of the container in the area on which the lateral margins adhere to support it during the resealing. A method of manufacturing is also disclosed.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9994/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :27/11/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : PROCESS FOR PREPARATION OF 3 SUBSTITUTED 4 FLUOROPYRROLIDINE DERIVATIVES

(51) International classification	:C07D207/10,C07B61/00	(71)Name of Applicant :
(31) Priority Document No	:2010-123889	1)KYORIN PHARMACEUTICAL CO. LTD.
(32) Priority Date	:31/05/2010	Address of Applicant :5 Kanda Surugadai 2 chome Chiyoda
(33) Name of priority country	:Japan	ku Tokyo 1018311 Japan
(86) International Application No	:PCT/JP2011/062385	(72)Name of Inventor :
Filing Date	:30/05/2011	1)SUZUKI Masashi
(87) International Publication No	:WO 2011/152354 A1	2)NAGAO Muneki
(61) Patent of Addition to Application	:NA	
Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Provided is a process for preparing with industrial advantages and at a low cost optically active syn 3 (N substituted aminomethyl) 4 fluoropyrrolidines which can serve as intermediates in the preparation of drugs. More specifically disclosed is a process for the preparation of syn 1 protected 4 fluoro 3 (N substituted N nitrobenzenesulfonyl)pyrrolidine derivatives enantiomers thereof or salts of the same which includes a step of fluorinating a compound represented by general formula (6) or an enantiomer thereof with both a nucleophilic fluorinating agent and an organic base having an amidine or guanidine structure. In general formula (6) PG is an amino protecting group; R is optionally substituted C alkyl or optionally substituted C cycloalkyl; and Ns is a 2 nitrobenzenesulfonyl group or a 4 nitrobenzenesulfonyl group.

No. of Pages : 56 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9995/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :27/11/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : METHOD FOR OPERATION OF DUST COLLECTION DEVICE AND DUST COLLECTION DEVICE

(51) International classification :B03C3/80,B01D46/02,B01D51/00
(31) Priority Document No :2010-127137
(32) Priority Date :02/06/2010
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2011/062389
Filing Date :30/05/2011
(87) International Publication No :WO 2011/152357 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)MITSUBISHI HEAVY INDUSTRIES MECHATRONICS SYSTEMS LTD.
Address of Applicant :1 16 Komatsu dori 5 chome Hyogo ku
Kobe shi Hyogo 6520865 Japan
(72)Name of Inventor :
1)TOMIMATSU Kazutaka
2)KATO Masaya
3)NAMBA Akiyoshi
4)UEDA Yasutoshi

(57) Abstract :

Disclosed are: a method for operating a dust collection device in which the adhesion of high resistant dusts onto an electrode in a pre charging unit can be reduced to achieve stable charging and therefore the operation can be carried out at low pressure loss and with high efficiency; and a dust collection device. Specifically disclosed is a method for operating a dust collection device comprising a smoke path through which a gas can pass and additionally comprising a pre charging unit (110) and a bag filter in this order from the upstream side of the smoke path wherein the pre charging unit (110) comprises an electrode which can charge dusts a power source which can supply an electric power to the electrode and a gas flow rate control unit which can set the flow rate of the gas that passes through the pre charging unit at a predetermined value. The method comprises the steps of: applying a voltage to the dusts from the electrode to charge the dusts; and increasing the flow rate of the gas that passes through the pre charging unit to remove the dusts that have been adhered onto the electrode.

No. of Pages : 51 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10768/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :26/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : MANAGING IP CAN SUBSCRIBER SESSIONS IN RESPONSE TO CHANGES RELATED TO THE SUBSCRIBER

(51) International classification :H04L12/14,H04M15/00,H04W4/24
(31) Priority Document No :12/826252
(32) Priority Date :29/06/2010
(33) Name of priority country:U.S.A.
(86) International Application No :PCT/IB2011/001785
Filing Date :27/06/2011
(87) International Publication No :WO 2012/001516
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)ALCATEL LUCENT
Address of Applicant :3 avenue Octave Grard F 75007 Paris
France
(72)Name of Inventor :
1)CUTLER Kevin Scott
2)PANDYA Ajay Kirit
3)MO Fan

(57) Abstract :

The invention is directed to managing a subscriber session particularly an Internet Protocol connectivity access network (IP CAN) session in the context of LTE networks responsive to a change in circumstances related to the subscriber such as a change in subscriber profile information an event trigger or a usage management trigger. According to embodiments of the invention such management includes receiving an indication of a change in circumstances relating to a subscriber; identifying a session related to the change; determining if taking an action related to the session is desirable; and taking the action in accordance with the determination.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10873/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :28/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : PROCESS FOR MANUFACTURING PERFLUOROOLEFINS BY PYROLYSIS OF PERFLUOROCARBONS IN THE PRESENCE OF HYDROGEN

(51) International classification :C07C17/269,C07C17/35,C07C17/361
(31) Priority Document No :1010958.5
(32) Priority Date :30/06/2010
(33) Name of priority country :U.K.
(86) International Application No :PCT/US2011/041971
Filing Date :27/06/2011
(87) International Publication No :WO 2012/012113
(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)HINTZER Klaus

2)STREITER Andr

3)KAEMPF Guenther J.

4)LOCHHAAS Kai Helmut

5)JRGENS Michael

6)SHYSHKOV Oleg

7)ZIPPLIES Tilman C.

8)TROE J¼rgen

9)LUTHER Klaus

(57) Abstract :

A process is described of pyrolyzing at least one perfluorinated hydrocarbon or a material containing at least one perfluorinated hydrocarbon in the presence of hydrogen to yield a reaction mixture containing difluorocarbene.

No. of Pages : 31 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/12/2012

(21) Application No.10875/CHENP/2012 A

(43) Publication Date : 13/06/2014

(54) Title of the invention : FILTER PLATE ARTICLE HAVING A WATER ABSORBENT FILTER ASSEMBLY

(51) International classification :B01D61/00,C12Q1/04,C12M1/16
(31) Priority Document No :61/360489
(32) Priority Date :30/06/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/042348
Filing Date :29/06/2011
(87) International Publication No :WO 2012/012172
(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)AYSTA James E.

4)WALLER Clinton P. Jr.

5)PERCY Neil

6)LUCAS Jeffrey A.

7)SESHADRI Kannan

8)RASMUSSEN Jerald K.

9)WEISS Douglas E.

(57) Abstract :

A filter plate article and methods of using the same the article comprising: a base member comprising a self supporting water impervious substrate with first and second generally opposed major surfaces; a filter assembly defining a filter assembly aperture therein and having a composite filter body mounted across the filter assembly aperture; wherein the composite filter body comprises: a microporous membrane and a water absorbent layer in fluid communication with the microporous membrane; and a cover sheet. A filtration apparatus for filtering liquid samples through a filtration membrane.

No. of Pages : 80 No. of Claims : 40

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10876/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :28/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : DETECTION AND ENUMERATION OF MICROORGANISMS

(51) International classification :C12Q1/06
(31) Priority Document No :10164836.8
(32) Priority Date :03/06/2010
(33) Name of priority country :EPO
(86) International Application No :PCT/IB2011/052408
Filing Date :01/06/2011
(87) International Publication No :WO 2011/151793
(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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SCIENTIFIQUE**

(72)Name of Inventor :

1)Fovet Yannick

2)Ducret Adrien

3)Dukan Sam

4)Periame Marina

(57) Abstract :

A method for detecting and enumerating viable microorganisms in a sample suspected of containing said microorganisms:(1) contacting said microorganisms of said sample with repair compounds and a growth medium and (2) incubating the product of step (1) and (3) detecting and enumerating said microorganisms in which the microorganisms are of the species Legionella pneumophila and in which the repair compounds comprise:(a)serine;(b)threonine;(c)a compound containing calcium ions at a dose of 10 to 10 mM;(d)a compound containing magnesium ions at a dose of 10 to 10 mM;(e)a compound containing potassium ions;(f) glutamic acid or a salt thereof; and (g)pyruvic acid or a salt thereof. The invention also discloses a kit for detecting and enumerating viable microorganisms of the species Legionella pneumophila in a sample suspected of containing said microorganisms.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10882/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :28/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : SEAL MEMBER FOR A HYDRAULIC BRAKING SYSTEM

(51) International classification	:B60T11/236,F16J15/16	(71)Name of Applicant :
(31) Priority Document No	:12/815524	1)ROBERT BOSCH GMBH
(32) Priority Date	:15/06/2010	Address of Applicant :Postfach 30 02 20 D 70442 Stuttgart
(33) Name of priority country	:U.S.A.	Germany
(86) International Application No	:PCT/US2011/040298	(72)Name of Inventor :
Filing Date	:14/06/2011	1)MILLER Roger
(87) International Publication No	:WO 2011/159670	2)KLIMES Milan
(61) Patent of Addition to Application	:NA	3)ROACH Brian Edward
Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A sealing member for a piston slidably disposed within the cylinder bore of a hydraulic system includes a seal body having an outer sealing surface arranged to contact the cylinder bore and a glide ring at least partially disposed within the outer sealing surface of the seal body. The glide ring includes an outer surface and the outer sealing surface of the seal body includes at least one seal lip projecting beyond the outer surface of the glide ring.

No. of Pages : 18 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5014/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :30/11/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : SYSTEM AND METHOD FOR MONITORING HEALTH OF AIRFOILS

(51) International classification	:F04D	(71) Name of Applicant :
(31) Priority Document No	:NA	1)GENERAL ELECTRIC COMPANY
(32) Priority Date	:NA	Address of Applicant :1 RIVER ROAD, SCHENECTADY,
(33) Name of priority country	:NA	NEW YORK 12345 U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)D'SOUZA, PRASHANTH
(87) International Publication No	: NA	2)RAJAGOPALAN, VENKATESH
(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 presented. The method includes the steps of determining normalized delta times of arrival corresponding to a plurality of blades based upon actual times of arrival corresponding to the plurality of blades, and determining static deflections of the plurality of blades by removing effects of one or more common factors from the normalized delta times of arrival corresponding to the plurality of blades.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9546/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :09/11/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : CONSUMER SPECIFIC ADVERTISEMENT PRESENTATION AND OFFER LIBRARY

(51) International classification :G06Q30/00

(31) Priority Document No :61/332930

(32) Priority Date :10/05/2010

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

(86) International Application No :PCT/US2011/035856

Filing Date :10/05/2011

(87) International Publication No :WO 2011/143170

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)SEGMENT INC.

Address of Applicant :30B Northwest Avenue Suite 211

Tallmadge OH 44278 U.S.A.

(72)Name of Inventor :

1)HEISER Russel Robert II

2)SHAHAN Nathan W.

(57) Abstract :

Systems and methods are described for presenting targeted offer advertisements to qualified customers while browsing the Internet. A designated interaction region such as a frame or border is positioned on each advertisement and when a customer activates the border by clicking on or hovering a cursor there over a menu of selectable options is displayed from which the customer may select to perform an action on the offer. For instance the customer may select an option to save the targeted offer to an offer library for later review. Additionally the customer may select an option to access the offer library to review details of saved offers.

No. of Pages : 59 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.741/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :31/03/2009

(43) Publication Date : 13/06/2014

(54) Title of the invention : TAMPER DETERRENT SINGLE PHASE ELECTRICITY MEASURING SYSTEM AND METER

(51) International classification	:g01r	(71)Name of Applicant :
(31) Priority Document No	:NA	1)LARSEN & TOUBRO LIMITED
(32) Priority Date	:NA	Address of Applicant :KIADB INDUSTRIAL AREA,
(33) Name of priority country	:NA	HEBBAL - HOOTAGALLI, MYSORE-570 018 Karnataka India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)SUNIL GAVALI
(87) International Publication No	: NA	2)VIJYENDRA K
(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 tamper deterrent single phase electricity measuring system and meter, which obviates the need to cut the electricity supply wire inside a metering module and as the electrical connection wires directly pass through the metering module, the need of incorporating conventional terminal block with required current carrying capability is eliminated and therefore the cost of the metering module and the time required to assemble the metering module is reduced.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.8785/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :12/10/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : MULTI ROW TAPERED ROLLER BEARING AND TRANSMISSION COMPRISING SUCH A BEARING

(51) International classification	:F16C19/38,F16C25/08	(71)Name of Applicant :
(31) Priority Document No	:10 2010 013 627.1	1)AKTIEBOLAGET SKF
(32) Priority Date	:01/04/2010	Address of Applicant :S 41550 Gteborg Sweden
(33) Name of priority country	:Germany	(72)Name of Inventor :
(86) International Application No	:PCT/EP2011/054203	1)SOMMER Joachim
Filing Date	:21/03/2011	2)OHLSCHEWSKI Armin
(87) International Publication No	:WO 2011/120833 A1	3)SPIES Rainer
(61) Patent of Addition to Application Number	:NA	4)STUBENRAUCH Arno
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a bearing arrangement (1) comprising the following features: at least three race elements (3 5a 5b); at least two of the race elements (5a 5b) are arranged axially one behind the other and each lie radially opposite the third race element (3); at least three rows of truncated cone shaped rolling bodies (7a 7b); at least two of the rows are arranged between the first and third race elements (5a 3) and at least one third of the rows is arranged between the second and third race elements (5b 3); the third race element (3) has a first race (9) on which the rolling bodies (7a 7b) of the two rows roll together; the third race element (3) has a second race (10) on which the rolling bodies (7a 7b) of the third row roll; the first and second races (9 10) are formed separately.

No. of Pages : 29 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9775/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :20/11/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : SILICONE ACRYLIC COPOLYMER

(51) International classification :C08G77/38,C08G77/46,C08F283/12
(31) Priority Document No :61/327141
(32) Priority Date :23/04/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/032609
Filing Date :15/04/2011
(87) International Publication No :WO 2011/133408
(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)LIU Yuxia

(57) Abstract :

A novel silicone acrylic copolymer which comprises a covalently bonded silicone polymer with an acrylic polymer through the Si O Si linkage is described. The silicone acrylic copolymer is a reaction product of (a) a silicone polymer (bi) a mixture of acrylic monomers wherein at least one acrylic monomer comprises a silane (meth)acrylic monomer and/or a siloxane (meth)acrylic macromer with a radical initiator to form an acrylic prepolymer or (bii) an acrylic polymer which comprises a silane or a siloxane functional group; and (c) a scrambling catalyst wherein the ratio of the silicone polymer (a) and the mixture of acrylic monomers (bi) or polymer (bii) is from 50:1 to 1 :50. The silicone acrylic copolymer is useful as an adhesive sealant coating and the like.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :24/12/2012

(21) Application No.10753/CHENP/2012 A

(43) Publication Date : 13/06/2014

(54) Title of the invention : COATING SYSTEMS

(51) International classification :C09D1/00,C09D7/12,B05D7/00
(31) Priority Document No :2010/724P
(32) Priority Date :30/06/2010
(33) Name of priority country :U.A.E.
(86) International Application No:PCT/EP2011/060806
Filing Date :28/06/2011
(87) International Publication No :WO 2012/000987
(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)SANA OBAR Mohammed
2)BEZLER Jürgen
3)LUTZ Hermann

(57) Abstract :

The invention provides coating systems comprising a) a base layer b) middle layer and c) top layer whereby each of the layers a) b) and c) is based on mineral binder filler polymers from one or more ethylenically unsaturated monomers and optional further additives and whereby the middle layer contains additionally light weight aggregates.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4923/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :26/11/2012

(43) Publication Date : 13/06/2014

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

(51) International classification	:C07D455/00
(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

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3)PHADHURI, NAVEEN KUMAR

4)BHALME MITHALI

5)CHILUKURI, RADHIKA

6)NANDIPATI, HARI BABU

7)JAKKIREDDY, SURESHREDDY

(57) Abstract :

The present disclosure relates to a process for purification of a tetrabenazine intermediate to remove specific impurities. The intermediate is then converted to tetrabenazine with improved yield and quality.

No. of Pages : 15 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.8104/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :20/09/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : CONTAINER WITH A PORTION DISPENSING DEVICE

(51) International classification :B05B11/00,B05B11/04
(31) Priority Document No :2004416
(32) Priority Date :17/03/2010
(33) Name of priority country :Netherlands
(86) International Application No :PCT/NL2011/050181
Filing Date :15/03/2011
(87) International Publication No :WO 2011/115484
(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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Netherlands

(72)Name of Inventor :

1)VAN DER MOLEN Peter Jan

2)VAN TUIL Johannes Wilhelmus

3)TER HOEVEN Diederik

(57) Abstract :

A container (1) with a portion dispensing device for dispensing portions of a product from the container. The container has a main reservoir (2) for storage of product. The portion dispensing device comprises a variable volume product chamber (30) and associated restoring means. The variable volume product chamber (30) has a product outlet and an outlet valve (45). The product chamber also has a product inlet in communication with the main reservoir (2) and an inlet valve. The variable volume product chamber (30) has a volume that is reduced upon increased pressurization of product in the main reservoir (2) of the container (1) and that is increased at when the increased pressurization of product in the main reservoir (2) of the container (1) is removed. The inlet valve (60) closes the product inlet upon increase of pressurization of the product in the main reservoir (2) so that product passes from the chamber via the product outlet. The inlet valve (60) opens the product inlet upon removal of said increased pressurization.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.8486/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :04/10/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : DISPLAY DEVICE AND SYSTEM AND METHOD INCORPORATING SUCH DEVICE

(51) International classification :G06F13/00
(31) Priority Document No :1005128.2
(32) Priority Date :26/03/2010
(33) Name of priority country :U.K.
(86) International Application No :PCT/JP2011/058469
Filing Date :28/03/2011
(87) International Publication No :WO 2011/118859
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)NEC Corporation

Address of Applicant :7 1 Shiba 5 chome Minato ku Tokyo
108 8001 Japan

(72)Name of Inventor :

1)RENARD Cyril

2)BEAUGRAND Fabrice

3)FOK Frederic

(57) Abstract :

The invention provides for a method and related system of displaying to a user at a user display device content delivered wirelessly from a remote server and of displaying to the user content from a mobile radio communications device the method comprising the steps of routing the content from the remote server to the user display device via the mobile radio communications device and delivering content from the mobile radio communications device to the user display device for display thereon and in this manner a user device such as a mobile phone can have the subject of its display delivered to a remote display device for display in combination with for example a PC application running as a remote server and further wherein the user interface devices associated with the display device can be employed to interact with the remote server and the mobile radio communications device.

No. of Pages : 26 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3047/CHENP/2009 A

(19) INDIA

(22) Date of filing of Application :29/05/2009

(43) Publication Date : 13/06/2014

(54) Title of the invention : FOCAL OFFSET RECORDING SYSTEM AND METHOD

(51) International classification	:G11B	(71)Name of Applicant :
(31) Priority Document No	:11/702,265	1)HEWLETT-PACKARD DEVELOPMENT COMPANY
(32) Priority Date	:05/02/2007	.L.P
(33) Name of priority country	:U.S.A.	Address of Applicant :11445 COMPAQ CENTER DRIVE
(86) International Application No	:PCT/US2008/52889	WEST HOUSTON, TX 77070 U.S.A.
Filing Date	:04/02/2008	(72)Name of Inventor :
(87) International Publication No	:(WO 2008/097889)	1)CHARLES R. WEIRAUCH
(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 storing computer readable data on a removable storage medium, comprising: using a first wavelength to write data to the removable storage medium; and creating marks while writing the data, wherein the marks have predetermined wide spot sizes to allow the marks to be read with a second wavelength, different from the first wavelength, of another computer readable storage device. 2. The method of claim 1, further comprising selectively defocusing a recording lens using the first wavelength for enlarging the spot size. 3. The method of claim 1, further comprising determining a fixed focal offset for the first wavelength by determining a calibrated value. 4. The method of claim 1, further comprising determining a fixed focal offset for the first wavelength during manufacturing of a drive using the first wavelength. 5. The method of claim 1, further comprising determining a fixed focal offset for the first wavelength immediately prior to writing the data.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9438/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :06/11/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : ONE WAY CLUTCH

(51) International classification	:F16D41/06
(31) Priority Document No	:2010093723
(32) Priority Date	:15/04/2010
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2011/057294
Filing Date	:25/03/2011
(87) International Publication No	:WO 2011/129187
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)EXEDY CORPORATION

Address of Applicant :1 1 Kidamotomiya 1 chome Neyagawa shi Osaka 5728570 Japan

(72)Name of Inventor :

1)IMANISHI Yoshio

(57) Abstract :

Provided is a one way clutch wherein the position of a spring can be stabilized by a simple and economical structure. The one way clutch is provided with an outer shaft (3) rollers (4) coil springs (5) and spring caps (6). The outer shaft (3) is disposed on the outer peripheral side of a shaft member (2) and has a plurality of pocket portions (10) recessed from the inner peripheral portion toward the outer peripheral portion. Each roller (4) is contained in each pocket portion (10). Each coil spring (5) is contained in each pocket portion (10) together with the roller (4) to bias the roller (4) in the circumferential direction. Each spring cap (6) has a spring abutment portion (20) with which the end face of the coil spring (5) is abutted a pair consisting of a first piece (21) and a second piece (22) which are opposed and arranged in the radial direction and a pair consisting of a third piece (23) and a fourth piece (24) which are opposed and arranged in the axial direction. Each spring cap (6) covers the roller side end of each coil spring (5).

No. of Pages : 22 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9439/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :06/11/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : ELECTRICAL MACHINE WITH CIRCUMFERENTIALLY SKEWED ROTOR POLES OR STATOR COILS

(51) International classification :H02K1/16,H02K15/00,H02K29/03
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/EP2010/054808
Filing Date :13/04/2010
(87) International Publication No :WO 2011/127960
(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 :Affolternstrasse 44 CH 8050 Zürich
Switzerland

(72)Name of Inventor :

1)CHIN Robert

2)MANTERE Juhani

(57) Abstract :

In order to address a cogging problem a rotor 200 for an electrical machine comprises a plurality of pole sections 201 with adjacent poles 202 within each of the pole sections 201 being distanced by a first uniform pole pitch 203. Adjacent poles 202 belonging to different pole sections 201 are distanced by a second (smaller) pole pitch 204 at one end of each pole section 201 and by a third (larger) pole pitch 205 at the other end of each pole section 201. Alternatively a corresponding adjustment of coil pitches 305 306 307 can be done in a stator 300 of an electrical machine.

No. of Pages : 18 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10538/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :18/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : METHOD FOR PRODUCING A WATCHMAKING COMPONENT COMPRISING AT LEAST TWO PARTS

(51) International classification	:G04B15/14,G04B13/02
(31) Priority Document No	:01022/10
(32) Priority Date	:22/06/2010
(33) Name of priority country	:Switzerland
(86) International Application No	:PCT/EP2011/060510
Filing Date	:22/06/2011
(87) International Publication No	:WO 2011/161192
(61) 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)WINKLER Yves

2)BOURBAN Stewes

3)DUBACH Alban

(57) Abstract :

The invention relates to a method for assembling a device comprising a first part (2) and at least one second part (3) said first part and said at least one second part being arranged in such a way as to be able to be assembled characterised in that said method also comprises the following steps: the first part and the at least one second part are provided; said at least one second part and said first part are assembled according to the arrangement thereof in such a way that there is a gap (24) between said at least one second part and said first part; a selected metal alloy that is able to become at least partially amorphous is provided; said metal alloy is formed in such a way that it fills the gap between said at least one second part and said first part in order to secure same to each other and thereby form said device said metal alloy being subjected to the treatment enabling it to become at least partially amorphous at the latest at the time of said forming step. Said method is also characterised in that said metal alloy is subjected to an increase in temperature above its melting temperature enabling it to locally lose any crystalline structure said increase being followed by a cooling to a temperature lower than its glass transition temperature enabling said material to become at least partially amorphous.

No. of Pages : 25 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9457/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :07/11/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : NEW COMPOSITIONS AND METHODS FOR TREATMENT OF AUTOIMMUNE AND ALLERGIC DISEASES

(51) International classification :C12N15/62,A61K39/00,A61K39/35
(31) Priority Document No :SE 10511228
(32) Priority Date :28/10/2010
(33) Name of priority country :Sweden
(86) International Application No :PCT/SE2011/000191
Filing Date :28/10/2011
(87) International Publication No :WO 2012/057671
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)TOLERANZIA AB

Address of Applicant :Erik Dahlbergsgatan 11A S 411 26
Gothenburg Sweden

(72)Name of Inventor :

1)LYCKE Nils

(57) Abstract :

The present invention provides improved methods and compositions for treating and preventing autoimmune and allergic diseases. More specifically the invention relates to new immunomodulating complexes that are fusion proteins comprising a mutant subunit of the A1 subunit of the cholera toxin (CTA1) a peptide capable of binding to a specific cellular receptor and one or more epitopes associated with an autoimmune or allergic disease. In the mutant CTA1 subunit the amino acids corresponding to the amino acid 7 arginine and amino acid 187 cysteine in the native CTA1 have been replaced.

No. of Pages : 69 No. of Claims : 26

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10620/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :20/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : ALIPHATIC AROMATIC COPOLYESTERS AND THEIR MIXTURES.

(51) International classification :C08G63/181,C08L67/02	(71) Name of Applicant : 1)NOVAMONT S.p.A. Address of Applicant :Via G. Fauser 8 I 28100 Novara Italy
(31) Priority Document No :MI2010A000932	(72) Name of Inventor :
(32) Priority Date :24/05/2010	1)BASTIOLI Catia
(33) Name of priority country :Italy	2)BORSOTTI Giampietro
(86) International Application No :PCT/EP2011/058422	3)CAPUZZI Luigi
Filing Date :24/05/2011	4)MILIZIA Tiziana
(87) International Publication No :WO 2011/147806	5)VALLERO Roberto
(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 an aliphatic aromatic copolyester characterised in that it has appreciable workability properties even when mixed with other polymers appreciable toughness and high values for ultimate tensile strength and elastic modulus. This invention also relates to mixtures of the said copolyester with other polymers.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.740/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :31/03/2009

(43) Publication Date : 13/06/2014

(54) Title of the invention : A DOUBLE BREAK POWER TRANSFER SWITCH

(51) International classification	:f16h	(71)Name of Applicant :
(31) Priority Document No	:NA	1)LARSEN & TOUBRO LIMITED
(32) Priority Date	:NA	Address of Applicant :KIADB INDUSTRIAL AREA,
(33) Name of priority country	:NA	HEBBAL - HOOTAGALLI, MYSORE-570 018 Karnataka India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)SOLAIKARUPPIAH VASUKI
(87) International Publication No	: NA	2)SHANKAR VENKATESAN
(61) Patent of Addition to Application Number	:NA	3)NARASIMAHAN VIJAY
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A double break power transfer switch, which includes a contact assembly and power transfer mechanism. The contact assembly includes a movable pole contact housing having a first elongate slot and a movable neutral contact housing having a second elongate slot oriented substantially perpendicular to the first elongate slot wherein the movement of movable neutral contact housing is achieved subsequent to the completion of the movement of the movable pole contact housing.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10503/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :17/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : WRITING INSTRUMENT AND INK CARTRIDGE UNIT

(51) International classification :B43K1/02,B43K5/00,B43K17/00
(31) Priority Document No :10005299.2
(32) Priority Date :20/05/2010
(33) Name of priority country :EPO
(86) International Application No :PCT/US2011/037278
Filing Date :20/05/2011
(87) International Publication No :WO 2011/146797
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)EUROPE BRANDS S.A.R.L.
Address of Applicant :412F route dEsch L 2086 Luxembourg
(72)**Name of Inventor :**
1)DAVIES SMITH Leighton
2)MARTIN David
3)FRUCHET Pascal

(57) Abstract :

A writing instrument includes a shell an ink reservoir disposed in the shell and a writing tip section that is provided on the shell from which ink from the ink reservoir is applied to a substrate. The writing tip section includes a writing tip and an ink feed assembly for delivering ink from the ink reservoir to the writing tip through capillary action. The writing tip is flexible and a flexible cover with the shape of a fountain pen nib is provided for supporting the flexible writing tip.

No. of Pages : 36 No. of Claims : 53

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10900/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :28/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : UPLINK DATA THROTTLING BY BUFFER STATUS REPORT (BSR) SCALING

(51) International classification :H04W72/12,H04W72/04,H04L12/56
(31) Priority Document No :61/350447
(32) Priority Date :01/06/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/038636
Filing Date :31/05/2011
(87) International Publication No :WO 2011/153170
(61) 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
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(72)Name of Inventor :

1)EHSAN Navid

2)KLINGENBRUNN Thomas

3)MAHESHWARI Shailesh

4)NGUYEN Bao Vinh

5)XIAO Gang Andy

6)ANDERSON Jon J.

(57) Abstract :

A technique for uplink data throttling includes buffer status report (BSR) scaling. A target data flow rate may be determined based on at least on condition of a wireless device. The buffer status report may be adjusted to cause the target flow rate and transmitted by the wireless device. The wireless device may then receive a flow control command based on the buffer status report.

No. of Pages : 31 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6244/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :16/07/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : METHODS AND COMPOSITIONS FOR STABLE LIQUID DRUG FORMULATIONS

(51) International classification :A61K9/64
(31) Priority Document No :61/287,988
(32) Priority Date :18/12/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2010/061135
Filing Date :17/12/2010
(87) International Publication No :WO 2011/075691 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)EXODOS LIFE SCIENCES LIMITED PARTNERSHIP
Address of Applicant :1340 Environ Way Chapel Hill NC
27517 U.S.A.
(72)Name of Inventor :
1)LEIGHTON Harry J.
2)FRANGAKIS Crist J.

(57) Abstract :

The invention features a powdered composition including a pharmaceutically active compound and a protein or a hydrolyzed protein. In particular the powdered composition forms a stable solution or dispersion suitable for oral administration in which the protein or the hydrolyzed protein is bound to the pharmaceutically active compound. The invention also provides a method of administering the composition such as to a patient with dysphasia; liquid or semi solid formulations of the composition; methods for preparing the composition; and kits including the composition.

No. of Pages : 57 No. of Claims : 79

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9464/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :07/11/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : SWITCHING CIRCUIT

(51) International classification	:H02M7/5387
(31) Priority Document No	:2010103840
(32) Priority Date	:28/04/2010
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2011/058913
Filing Date	:08/04/2011
(87) International Publication No	:WO 2011/136003
(61) 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
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(72)Name of Inventor :

1)SEKI Shinsei

2)SHINOHARA Sadao

(57) Abstract :

Disclosed is a switching circuit having an arm wherein two switching elements (10a 10b) are connected thereto and reverse conduction elements (14a 14b) are connected in parallel to the switching elements respectively. The switching elements are formed of a SiC semiconductor and when a commutation current flows in the reverse conduction element the switching element having such reverse conduction element connected thereto in parallel is turned on.

No. of Pages : 37 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10616/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :20/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : CO PRODUCTION OF METHANOL AND AMMONIA

(51) International classification :C07C29/151,C07C31/04,C01C1/04
(31) Priority Document No :PA 2010 00555
(32) Priority Date :24/06/2010
(33) Name of priority country :Denmark
(86) International Application No :PCT/EP2011/002388
Filing Date :13/05/2011
(87) International Publication No :WO 2011/160745
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)HALDOR TOPSØE A/S
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Denmark
(72)Name of Inventor :
1)HAN Pat A.

(57) Abstract :

Process for the co production of methanol and ammonia from a hydrocarbon feed without venting to the atmosphere carbon dioxide captured from the methanol or ammonia synthesis gas and without using expensive air separation units water gas shift and acid gas wash for removal of carbon.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1102/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :23/03/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : METHOD AND APPARATUS FOR PERFORMING MEMORY MANAGEMENT

(51) International classification	:G06F
(31) Priority Document No	:61/540,363
(32) Priority Date	:28/09/2011
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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(72)**Name of Inventor :**

1)Hsu Ping-Yi

(57) Abstract :

A method for performing display control is provided where the method is applied to an electronic device. The method includes: managing a plurality of physical blocks of at least one non-volatile (NV) memory according to a block address translation rule the block address translation rule of both of one-to-multiple block address translation and multiple-to-one block address translation; and when it is detected that erasing a specific logical block represented by a specific block logical address is required determining a set of block physical addresses corresponding to the specific block logical address according to the block address translation rule and erasing a set of physical blocks represented by the set of block physical addresses within the plurality of physical blocks. An associated apparatus is also provided.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7200/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :17/08/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : CONNECTING AND SEPARATING DEVICE CONNECTING AND SEPARATING SYSTEM AND CONNECTING AND SEPARATING METHOD

(51) International classification	:B64G1/64,F16B2/08	(71)Name of Applicant :
(31) Priority Document No	:2010-034522	1)MITSUBISHI HEAVY INDUSTRIES LTD.
(32) Priority Date	:19/02/2010	Address of Applicant :16 5 Konan 2 Chome Minato ku Tokyo
(33) Name of priority country	:Japan	1088215 Japan
(86) International Application No	:PCT/JP2011/053463	(72)Name of Inventor :
Filing Date	:18/02/2011	1)KOBAYASHI Mitsuru
(87) International Publication No	:WO 2011/102448	2)SUZUKI Keiji
	A1	
(61) Patent of Addition to Application		
Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Provided is a connecting and separating device such that it is possible to reduce the shock of separation when separating a launch vehicle and a structure from each other. The connecting and separating device is equipped with a clamp band (6) having blocks (3) and a strap (2) and a connecting section (4). The blocks (3) cause a mounting member (20) of the launch vehicle to engage with a structure (30) mounted on the mounting member (20). The strap (2) holds the block (3) from the outside. The connecting section (4) connects or separates both ends (2a) of the strap (2). The strap (2) is formed of a shape memory alloy and is provided with an elongation section (11) which elongates due to heating.

No. of Pages : 52 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.8883/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :17/10/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : IMPROVEMENTS IN EMBOSSING TECHNIQUES

(51) International classification	:B31F1/07
(31) Priority Document No	:1006725.4
(32) Priority Date	:22/04/2010
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2011/055781
Filing Date	:13/04/2011
(87) International Publication No	:WO 2011/131529
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED

Address of Applicant :Globe House 1 Water Street London WC2R 3LA U.K.

(72)Name of Inventor :

1)NAPPI Leonardo

2)KALJURA Karl

(57) Abstract :

An embossing apparatus for applying an embossing pattern to a wrapper for a smoking article the embossing apparatus configured so as to act to at least partially minimise the reduction in at least one direction in the tensile strength of the wrapper resulting from the application of said embossing pattern.

No. of Pages : 26 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9868/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :22/11/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : APPLICATOR FOR AN ADHESIVE LAVATORY TREATMENT COMPOSITION

(51) International classification :B65D83/00
(31) Priority Document No :1007064.7
(32) Priority Date :28/04/2010
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2011/050839
Filing Date :28/04/2011
(87) International Publication No :WO 2011/135365
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)RECKITT BENCKISER LLC

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Interpace Parkway Parsippany New Jersey 07054 U.S.A.

2)RECKITT & COLMAN (OVERSEAS) LIMITED

(72)Name of Inventor :

1)DELGIGANTE Jesse

2)GOODRICH Elizabeth P

3)SWAI Peter

4)JUGENHEIMER Kristin Size

5)PALLADINO Gary

6)MILLER Richard Loring

7)AYATS Ardite Francesc

(57) Abstract :

Disclosed is an applicator (10) for an adhesive lavatory treatment composition (70). The applicator comprises a quantity of an adhesive lavatory composition (70) a piston part (40) moveably engageable with a base part (20) wherein the piston part includes a piston plate and a grip element the base part (20) includes an upper cavity and a lower cavity wherein the piston plate is fitted within the upper cavity of the base part (20) and is moveable within the upper cavity of the base part (20). The applicator (10) may be a single use applicator adapted to dispense only a single dose of an adhesive lavatory treatment composition or may be a multi use applicator which may be refilled and reused to deliver plural doses of an adhesive lavatory treatment composition (70).

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9870/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :22/11/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : METHOD OF MANUFACTURING A SHAPED FOAM ARTICLE

(51) International classification :B29C44/56
(31) Priority Document No :61/348773
(32) Priority Date :27/05/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/036734
Filing Date :17/05/2011
(87) International Publication No :WO 2011/149706
(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)BANK David

3)HETZNER Jack

4)KLUMB George

5)MITTAG Matthew

6)REESE Jason

7)SAGNARD Alain

8)WALIA Parvinder

(57) Abstract :

The present invention is a method to manufacture shaped foam composite articles (280) comprising a foam core (250) and one or more skin (260) and shaped foam composite articles made therefrom. Specifically cold formed shaped foam articles having an upper and lower surface having a skin applied to one or both of the surfaces. Preferably the foam comprises a styrenic polymer foam and the skins may independently be mono layered or multi layered. The shaped foam article and the skin may be made from the same or different materials. In the case where there are more than one skin the skins may comprise the same or different materials.

No. of Pages : 59 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9526/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :08/11/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : METHOD FOR DISPLAYING A VIDEO STREAM ACCORDING TO A CUSTOMISED FORMAT

(51) International classification	:H04N5/44,H04N7/01	(71)Name of Applicant :
(31) Priority Document No	:TO2010A000294	1)SISVEL TECHNOLOGY S.R.L.
(32) Priority Date	:14/04/2010	Address of Applicant :Via Castagnole 59 I 10060 None (to)
(33) Name of priority country	:Italy	Italy
(86) International Application No	:PCT/IB2011/051547	(72)Name of Inventor :
Filing Date	:11/04/2011	1)BELISOMI Pietro
(87) International Publication No	:WO 2011/128829	2)MUSSINO Franco
(61) Patent of Addition to Application	:NA	3)PORZIO GIUSTO Pietro
Number	:NA	4)CELIA Saverio
Filing Date		
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a method for displaying a video stream according to a format defined by a user wherein a graphic element is superimposed on the displayed video stream and wherein the dimensions and/or position of the graphic element are modified as a function of commands received from the user so as to define a screen area in which a certain portion of the frames of the video stream is displayed. The video stream is then displayed in a format wherein for each frame the frame portion defined by the graphic element is displayed with altered dimensions and/or position on the screen.

No. of Pages : 37 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10559/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :19/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : CURABLE SILYL POLYMERS

(51) International classification	:C08G18/10,C08G18/48
(31) Priority Document No	:61/357131
(32) Priority Date	:22/06/2010
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2011/041179
Filing Date	:21/06/2011
(87) International Publication No	:WO 2011/163180
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)DOW GLOBAL TECHNOLOGIES LLC

Address of Applicant :P.O. Box 1967 2040 Dow Center
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(72)Name of Inventor :

1)POPA Paul

2)SPILMAN Gary

3)LYSENKO Zenon

4)KOONCE William

5)BABB David

6)BEEBE Martin

7)THYNE Thomas

(57) Abstract :

Embodiments of the invention relate to crosslinkable silyl group containing polymers and methods of producing them. In one embodiment a method of producing a silyl polymer is provided. The method includes reacting at least one natural oil based polyol with at least one isocyanate to form at least one prepolymer having at least one NCO group. The at least one natural oil based polyol includes the reaction product of hydroxymethylated fatty acids or esters thereof and at least one polyol initiator. The prepolymer having at least one NCO group is reacted with at least one amino functional alkoxy silane to form the silyl polymer such that the silyl polymer includes at least one crosslinkable silyl group at least one urethane group and at least one urea group in each molecule.

No. of Pages : 24 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4429/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :18/05/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : ASSAY FOR QUANTIFYING CLOSTRIDIAL NEUROTOXIN

(51) International classification	:A61B5/0488,A61B5/11,G01N33/50	(71) Name of Applicant : 1)MERZ PHARMA GMBH & CO. KGAA Address of Applicant :ECKENHEIMER LANDSTRASSE 100, 60318 FRANKFURT AM MAIN Germany
(31) Priority Document No	:PCT/EP2009/008214	(72) Name of Inventor :
(32) Priority Date	:18/11/2009	1)MANDER, GERD J.
(33) Name of priority country	:PCT	2)TAYLOR, HAROLD
(86) International Application No	:PCT/EP2010/006967	3)VEY, MARTIN
Filing Date	:16/11/2010	4)EISELE, KARL-HEINZ
(87) International Publication No	:WO 2011/060916 A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

(a) contacting a muscle tissue or a cell culture with a sample comprising said clostridial neurotoxin; (c) measuring said effect induced to said muscle tissue by said clostridial neurotoxin; wherein step (c) is performed in the absence of said sample.

No. of Pages : 94 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9902/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :23/11/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : DIRECTION CONSCIOUS INFORMATION SHARING

(51) International classification	:G06F15/16	(71) Name of Applicant :
(31) Priority Document No	:12/786338	1)SONY COMPUTER ENTERTAINMENT AMERICA
(32) Priority Date	:24/05/2010	LLC
(33) Name of priority country	:U.S.A.	Address of Applicant :919 E. Hillsdale Blvd. 2nd Floor Foster
(86) International Application No	:PCT/US2011/021420	City California 94404 U.S.A.
Filing Date	:14/01/2011	(72) Name of Inventor :
(87) International Publication No	:WO 2011/149560	1)STYLES Andrew G.
(61) Patent of Addition to Application	:NA	2)PHILLIPS Christian G.
Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Direction conscious information sharing is disclosed. User input specifying information to be shared and a direction relative to the sender device is received. A recipient device is identified as being located in a target area in the specified direction relative to the sender device. The specified information is sent to the identified recipient device including data to allow the receiving device to generate a notification indicating a direction of the sender device relative to the recipient device.

No. of Pages : 27 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9904/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :23/11/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : KIT COMPRISING A LIQUID CONTAINER AND A REFILL DEVICE

(51) International classification	:A47K5/12,B67D7/00	(71)Name of Applicant :
(31) Priority Document No	:1007226.2	1)RECKITT & COLMAN (OVERSEAS) LIMITED
(32) Priority Date	:30/04/2010	Address of Applicant :103 105 Bath Road Slough Berkshire
(33) Name of priority country	:U.K.	SL1 3UH U.K.
(86) International Application No	:PCT/GB2011/050782	(72)Name of Inventor :
Filing Date	:20/04/2011	1)VAN DIEPEN Jacobus Simon Petrus
(87) International Publication No	:WO 2011/135337	2)PADAIN Christopher Leonard
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A kit comprising of a container (20) arranged to be in an inverted configuration and having a cap (21) at its lower end in use the cap (21) having an outlet orifice extending axially into the container (20) which is selectively sealed at its axially innermost end by a resiliently biased seal a disc within the outlet orifice on which the seal sits a plurality of spokes holding the disc in place so that with the seal open flow paths are formed between the outlet orifice the disc and the spokes; and a refill device the refill device comprising a nozzle (41) with a plurality of castellations which fit into the outlet orifice of the container (20) between the spokes to lift the seal from the seat to open a flow path for the ingress of liquid.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9949/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :26/11/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : PIPERAZINOTRIAZINES AS PI3K INHIBITORS FOR USE IN THE TREATMENT ANTIPROLIFERATIVE DISORDERS

(51) International classification :A61K31/53,A61P35/00,C07D403/04
(31) Priority Document No :1007227.0
(32) Priority Date :30/04/2010
(33) Name of priority country :U.K.
(86) International Application No :PCT/IB2011/051829
Filing Date :27/04/2011
(87) International Publication No :WO 2011/135520
(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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Schützenmattstrasse 16 CH 4003 Basel Switzerland

(72)Name of Inventor :

1)CMILJANOVIC Vladimir

2)CMILJANOVIC Natasa

3)GIESE Bernd

4)WYMANN Matthias

(57) Abstract :

The invention relates to compounds of formula (I) R1 is methyl n hexyl aminoethyl methylaminoethyl ethylaminoethyl dimethylaminoethyl acryloylaminoethyl methacryloylaminoethyl methoxyethyl ethoxyethyl d C4 alkyl sulfonyl acryloyl or methacryloyl; or R1 is aminoethyl acryloyl or acryloylaminoethyl carrying a linker and a tag and R2 and R3 independently of each other are hydrogen or CrC4 alkyl or R2 and R3 together form a methylene or an ethylene bridge; and tautomers solvates and pharmaceutically acceptable salts thereof. These compounds are effective in preventing or treating a disease or disorder modulated by PI3 kinases and/or mTOR in particular treating a hyperproliferative disorder.

No. of Pages : 39 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10090/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :30/11/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : POLYALKYLENE POLYAMINES OBTAINED BY HOMOGENEOUSLY CATALYZED ALCOHOL AMINATION

(51) International classification	:B01J31/16,C08G73/02
(31) Priority Document No	:10164492.0
(32) Priority Date	:31/05/2010
(33) Name of priority country	:EPO
(86) International Application No	:PCT/EP2011/058758
Filing Date	:27/05/2011
(87) International Publication No	:WO 2011/151268 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 :

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(72)Name of Inventor :

1)SCHAUB Thomas

2)BUSCHHAUS Boris

3)MELDER Johann Peter

4)PACIELLO Rocco

5)HFFER Stephan

6)WITTELER Helmut

(57) Abstract :

The invention relates to a method for the production of polyalkylene polyamines by catalyzed alcohol amination in which (i) aliphatic amino alcohols are reacted with each other or (ii) aliphatic diamines or polyamines are reacted with aliphatic diols or polyols with dehydration in the presence of a catalyst.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10411/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :13/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : NOVEL PHARMACEUTICAL COMPOUNDS

(51) International classification :A61K9/127,A61K31/33,A61K31/21
(31) Priority Document No :12/791364
(32) Priority Date :01/06/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IL2011/000425
Filing Date :01/06/2011
(87) International Publication No :WO 2011/151824
(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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49170 Petach Tikva Israel

(72)Name of Inventor :

1)ZIV Ilan

2)GRIMBERG Hagit

(57) Abstract :

Novel compounds and pharmaceutical compositions are provided. In one aspect of the invention the compounds may be utilized in medical practice for example in treatment of cancer and immune disorders.

No. of Pages : 47 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10413/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :13/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : CONTEXTUAL CONTROL OF DYNAMIC INPUT DEVICE

(51) International classification :G06F3/01,G06F9/44
(31) Priority Document No :12/818809
(32) Priority Date :18/06/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/039321
Filing Date :06/06/2011
(87) International Publication No :WO 2011/159519
(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 :One Microsoft Way Redmond
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(72)Name of Inventor :

1)TURNER Richard

2)YOUNG Robert D.

3)SANGSTER Daniel M.

4)HONJI Scott Robert

5)FLEEGAL Eric

6)VULFSON Mark

7)TIAN Xianfeng

8)SMITH Kevin John

(57) Abstract :

A computing system includes one or more input device user interface runtime applications to dynamically display images on a dynamic input device. The one or more input device user interface runtime applications are executed in a currently active desktop. The computing system further includes a dominant application configured to execute in the currently active desktop. The dominant application is configured to specify an input device user interface runtime application corresponding to a current context of the dominant application. The specified input device user interface runtime application is configured to dynamically display virtual controls on the dynamic input device. The specified input device user interface runtime application is also configured to report activation of the virtual controls to the dominant application.

No. of Pages : 29 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10424/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :14/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : PROCESS FOR ISOLATION AND PURIFICATION OF CAROTENOIDS

(51) International classification	:C09B61/00
(31) Priority Document No	:1379/CHE/2010
(32) Priority Date	:17/05/2010
(33) Name of priority country	:India
(86) International Application No	:PCT/IN2011/000342
Filing Date	:16/05/2011
(87) International Publication No	:WO 2011/145112
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)DYNADIS BIOTEHC (INDIA) PRIVATE LIMITED
Address of Applicant :23 II Floor Vallalar Salai Raja
Rajeswari Nagar Puducherry 605 011 Pondicherry India
(72)**Name of Inventor :**
1)JOSEPH Suresh
2)ANANDANE Arnaud

(57) Abstract :

The present invention discloses a novel saponification process for the isolation and purification of highly pure carotenoids from different carotenoid rich oleoresin derived from plants and microorganisms without the use of toxic chemicals and hazardous solvents. The hydrolysis is carried out by treating the carotenoid rich oleoresin with a novel mixture of a Fatty alcohol alkali and a fatty acid without the use of any other solvents. Further the invention explains a process of stabilising the carotenoids from getting degraded due to high temperature and exposure time during the saponification process. Further the invention discloses an economically viable process of isolating high pure carotenoids with higher yield.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10427/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :14/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : METHOD OF UPLINK CONTROL CHANNEL ALLOCATION FOR A RELAY BACKHAUL LINK

(51) International classification :H04B7/15,H04L5/00,H04W72/04
(31) Priority Document No :61/356897
(32) Priority Date :21/06/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/040457
Filing Date :15/06/2011
(87) International Publication No :WO 2011/163021
(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 :3 avenue Octave Greard F 75007 Paris
France
(72)**Name of Inventor :**
1)HU Teck
2)BAKER Matthew
3)CHENG Fang Chen

(57) Abstract :

A method includes allocating resource blocks in a subframe for a backhaul downlink control channel between an access node and a relay station. The resource blocks are allocated from a first portion of the subframe that is different than a second portion of the subframe allocated to a downlink control channel between the relay station and at least one access terminal. The method also includes transmitting control information from the access node in the resource blocks.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10776/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :26/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : CURABLE RESIN COMPOSITIONS

(51) International classification :C08G59/22,C08G59/68,C08G65/18
(31) Priority Document No :61/359099
(32) Priority Date :28/06/2010
(33) Name of priority country:U.S.A.
(86) International Application No :PCT/US2011/041543
Filing Date :23/06/2011
(87) International Publication No :WO 2012/009118
(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 :2040 Dow Center Midland MI 48674
U.S.A.

(72)Name of Inventor :

1)CARTER James Wells

2)MARKS Maurice J.

3)VALETTE Ludovic

4)GULYAS Gyongyi

(57) Abstract :

A curable divinylarene dioxide resin composition including (a) at least one divinylarene dioxide (b) at least one cationic photoinitiator and (c) optionally at least one pigment material; a process for making the curable divinylarene dioxide resin composition; and a cured divinylarene dioxide resin composition made therefrom. The cured product made from the above curable divinylarene dioxide resin composition offers improved properties and are useful for various applications including ink formulations.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10777/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :26/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : INORGANIC NANOPOROUS PARTICLES WITH WATER DISPERSIBLE POLYURETHANE BINDER

(51) International classification	:C08J9/28,C08L75/04	(71)Name of Applicant :	
(31) Priority Document No	:NA	1)DOW GLOBAL TECHNOLOGIES LLC	
(32) Priority Date	:NA	Address of Applicant :2040 Dow Center Midland Michigan	
(33) Name of priority country	:NA	48674 U.S.A.	
(86) International Application No	:PCT/CN2010/074811	(72)Name of Inventor :	
Filing Date	:30/06/2010	1)ZHANG Yahong	
(87) International Publication No	:WO 2012/000184	2)HUO Yanli	
(61) Patent of Addition to Application Number	:NA	3)COSTEUX Stphane	
Filing Date	:NA	4)KALANTAR Thomas H	
(62) Divisional to Application Number	:NA		
Filing Date	:NA		

(57) Abstract :

An article contains inorganic nanoporous particles bound together by water dispersible polyurethane the article having 75 volume percent or more inorganic nanoporous particles based on total article volume and having a density of 0.14 grams per cubic centimeter or less and a thermal conductivity of 25 milliWatts per meterKelvin or less and having a thickness of at least 0.5 centimeters. A process for preparing such an article includes dispersing inorganic nanoporous particles into an aqueous dispersion of dispersible polyurethane to form a dispersion casting the dispersion into a mold and drying to form an article. A method for using such an article includes placing the article in a structure between two areas that can differ in temperature.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :23/11/2012

(21) Application No.9891/CHENP/2012 A

(43) Publication Date : 13/06/2014

(54) Title of the invention : ANTIMICROBIAL COATINGS

(51) International classification :C03C17/30,A61L2/16,C03C17/42

(31) Priority Document No :61/348044

(32) Priority Date :25/05/2010

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

(86) International Application
No :PCT/US2011/037828

Filing Date :25/05/2011

(87) International Publication
No :WO 2011/150001

(61) Patent of Addition to :NA

Application Number :NA

Filing Date

(62) Divisional to Application :NA

Number :NA

Filing Date

(71)Name of Applicant :

1)3M INNOVATIVE PROPERTIES COMPANY

Address of Applicant :3M Center Post Office Box 33427 Saint
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(72)Name of Inventor :

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2)JING Naiyong

3)LIRINE Valeri

4)NAGARKAR Pradnya V.

5)YLITALO Caroline M.

6)LENNHOFF Nancy S.

7)STEPANOVA Narina Y.

(57) Abstract :

The disclosure provides polymers having antimicrobial activity and articles with the polymers coated thereon. The polymers include a first pendant group comprising a first quaternary ammonium component a second pendant group comprising a nonpolar component and a third pendant group comprising an organosilane component. The disclosure also includes methods of coating articles with the antimicrobial polymers. The methods further include the use of adhesion promoting reagents.

No. of Pages : 83 No. of Claims : 46

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10235/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :06/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : A HIGH VOLTAGE DC SWITCHYARD WITH SEMICONDUCTOR SWITCHES

(51) International classification :H02J3/36,H02B1/20
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/EP2010/056464
Filing Date :11/05/2010
(87) International Publication No :WO 2011/141053
(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 :Affolternstrasse 44 CH 8050 Zurich
Switzerland
(72)Name of Inventor :
1)ASPLUND Gunnar
2)H.,FNER Jurgen

(57) Abstract :

A high voltage DC switchyard (40) comprises at least one busbar (41 42) at least two DC lines (43 46) connected to said at least one busbar through DC breakers (50 55) comprising a section of at least one semiconductor device (48) of turn off type and rectifying member (49) in anti parallel therewith. At least one said DC line is connected to at least one said busbar through a unidirectional said DC breaker (50 52 53 55) i.e. a DC breaker that may only block current therethrough in one direction.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10898/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :28/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : TECHNIQUES FOR OPTIMIZING GAIN OR NOISE FIGURE OF AN RF RECEIVER

(51) International classification	:H04B1/18
(31) Priority Document No	:12/796598
(32) Priority Date	:08/06/2010
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2011/039650
Filing Date	:08/06/2011
(87) International Publication No	:WO 2011/156503
(61) 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
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(72)Name of Inventor :

1)WANG Cheng Han

(57) Abstract :

Techniques for optimizing gain or noise figure of an RF receiver are disclosed. In an exemplary embodiment a controller controls a capacitor bank between an LNA and a mixer of the RF front end of the receiver. For a given center frequency a first set of capacitors is switched to the mixer and a second set of capacitors is switched to ground. The ratio of capacitance of the second set to the first set of capacitors affects either gain of the RF FE or noise figure of the receiver. Therefore the RF FE of the receiver may be controlled in such a way as to optimize for either RF FE gain or for receiver noise figure.

No. of Pages : 26 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1393/KOL/2012 A

(19) INDIA

(22) Date of filing of Application :07/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : A PROCESS FOR PRODUCTION OF FERROSILICON FROM BANDED HEMATITE QUARTZIT

(51) International classification :C09K
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) 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)T. VENUGOPALAN

2)C. RAGHU KUMAR

3)SRIJITH MOHANAN

4)R.K.MINJ

5)S. D. SINGH

6)A.K.VAISH

7)M.MALATHI

8)S.GHORAI

(57) Abstract :

A process for the production of ferrosilicon from Banded Hematite Quartzite comprising the step of: subjecting banded hematite (BHQ), low reactive coal, quartzite and pet coke to the step of crushing; mixing banded hematite quartzite (BHQ), low reactive coal, quartzite and pet coke in the ratio ranging between 1:1:0.25:0 to 1:0:1.33:1.53; introducing the said mixture of raw materials in submerged arc furnace having a temperature range from 1700 to 1900°C; tapping the materials into the moulds.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/12/2012

(21) Application No.1394/KOL/2012 A

(43) Publication Date : 13/06/2014

(54) Title of the invention : A PROCESS FOR PRODUCTION OF FERROSILICON FROM BANDED HEMATITE, JASPER ORE

(51) International classification	:C22B	(71)Name of Applicant :
(31) Priority Document No	:NA	1)TATA STEEL LIMITED
(32) Priority Date	:NA	Address of Applicant :RESEARCH AND DEVELOPMENT
(33) Name of priority country	:NA	AND SCIENTIFIC SERVICES DIVISION JAMSHEDPUR
(86) International Application No	:NA	831001, Jharkhand, India.
Filing Date	:NA	2)COUNCIL OF SCIENTIFIC AND INDUSTRIAL
(87) International Publication No	: NA	RESEARCH NATIONAL METALLURGICAL
(61) Patent of Addition to Application Number	:NA	LABORATORY
Filing Date	:NA	(72)Name of Inventor :
(62) Divisional to Application Number	:NA	1)T. VENUGOPALAN
Filing Date	:NA	2)C. RAGHU KUMAR
		3)SRIJITH MOHANAN
		4)R.K. MINJ
		5)S. D. SINGH
		6)K.D. MEHTA
		7)D. MANDAL
		8)D. PASWAN
		9)S. PRASAD

(57) Abstract :

A process for the production of ferrosilicon from lean ore comprising the steps of: grinding the lean ores, low reactive coal, quartzite and pet coke to the size ranging between 10-30 mm; mixing the said ores, lower active coal quartzite and pet coke in a ratio ranging between 1:1.13:0.63:0 to 1:0:0.97:1.23; introducing the said mixture in a submerged arc furnace having the temperature in the range of 1700 to 1900°C for a period of 3-4 hrs; tapping the materials into the metal moulds.

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

(21) Application No.1360/KOL/2013 A

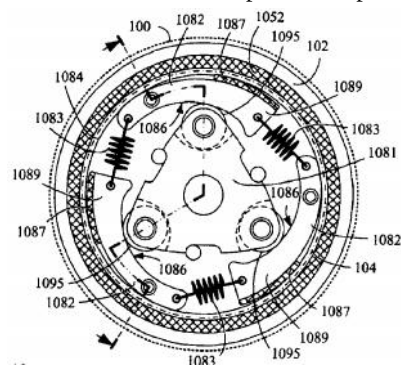
(43) Publication Date : 13/06/2014

(54) Title of the invention : CLUTCH ACTUATED BY INERTIA MASS AND FRICTION DAMPING.

(71) **Name of Applicant :**
1) TAI-HER YANG
 Address of Applicant : NO.59, CHUNG HSING 8 ST., SI-HU
 TOWN, DZAN-HWA, R.O.C., Taiwan.

(72) **Name of Inventor :**
1) TAI-HER YANG

A clutch actuated by inertia mass and friction damping is disclosed, in which a relay transmission structure assembly (104) is not additionally installed with a damping device, when the input side of a prime motive end (101) drives the relay transmission structure according to a set rotating direction, relative movement is generated through the friction damping between the inertia mass of the relay transmission structure assembly (104) itself and the adjacent machinery unit contacted in a sliding means, for controlling a clutch device between the output end to perform operations of coupling or releasing.



No. of Pages : 65 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1392/KOL/2012 A

(19) INDIA

(22) Date of filing of Application :07/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : SPEAKER STAND CAPABLE OF CHANGING AN ANGLE AND A POSITION OF A SPEAKER

(51) International classification	:H04R	(71)Name of Applicant :
(31) Priority Document No	:NA	1)LIU, LI-HSING
(32) Priority Date	:NA	Address of Applicant :NO.6, JINMING ST., JINXING VIL.,
(33) Name of priority country	:NA	LUZHU TOWNSHIP, TAOYUAN COUNTY 33848, R.O.C.,
(86) International Application No	:NA	Taiwan.
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)LIU, LI-HSING
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A speaker stand of a speaker is used to support a speaker and contains: a base, an upright tube, an adjustable tube, a securing set, a connecting rod, a fixing member, a rotating member, and a positioning plate. The base includes an upright tube disposed therein. The adjustable tube is mounted in and moves upwardly and downwardly in the base. The securing set, is fitted on a top end of the adjustable tube, rotates 360 degrees leftward and rightward relative to the upright tube, and moves upwardly and downwardly. A fixing member is located at one end of the connecting rod. The rotating member is axially connected with and rotates relative to the fixing member, and a positioning plate is secured on one side of the rotating member and rotates along the rotating member.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.50/CAL/1998 A

(19) INDIA

(22) Date of filing of Application :12/01/1998

(43) Publication Date : 13/06/2014

(54) Title of the invention : CONTINUOUS WEIGHING METER

(51) International classification	:G01G11/14
(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)SAINT-GOBAIN VITRAGE

Address of Applicant :18, AVENUE D ALSACE, F-92400
COURBEVOIE France

(72)Name of Inventor :

1)SAINT-GOBAIN VITRAGE

(57) Abstract :

The invention relates to a glass composition intended for the manufacture of thermally stable substrates or panes r which comprises the following constituents in the following proportions by weight SiO z 55 - 70% Al z 0 3 0 - 5% or 5 - 10% ZrOz B z 0 3 NazO KzO MgO CaO 5 - 10% or 0 - 5% o - 3% 2 - 6% 5 - 11% o - 6% 2 - 11% BrO 4 - 12% BaO a - 2% with the following relationships: NazO + KzO 8% MgO + CaO + SrO + BaO > 10% the said composition having a strain point in excess of 600°C.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.906/KOLNP/2014 A

(19) INDIA

(22) Date of filing of Application :25/04/2014

(43) Publication Date : 13/06/2014

(54) Title of the invention : PARKING PISTON DIRECT CONNECTION TO APR ROD

(51) International classification	:B60T11/10
(31) Priority Document No	:13/247,372
(32) Priority Date	:28/09/2011
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2012/051061
Filing Date	:16/08/2012
(87) International Publication No	:WO 2013/048633
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)BENDIX SPICER FOUNDATION BRAKE LLC

Address of Applicant :901 Cleveland Street, Elyria, OH 44035

U.S.A.

(72)Name of Inventor :

1)PLANTAN, Ronald, S.

2)DARNER, Brett, S.

(57) Abstract :

In a brake actuator including a plurality of actuator housing portions, a diaphragm seal, partially delimiting a parking brake de-actuation chamber, is retained between adjacent actuator housing portions, and an elastic element disposed between the diaphragm seal and one of the housing portions opposes expansion of the parking brake de-actuation chamber. Upon depressurization of the parking brake de-actuation chamber, a push rod extending through the parking brake de-actuation chamber produces brake actuation. The push rod extends into and out of a service brake actuation chamber upon respective release of fluid pressure from the parking brake de-actuation chamber and supply of fluid pressure to the parking brake de-actuation chamber, and a piston, which is secured to and movable together with both the push rod and the diaphragm seal, acts as a seat for the elastic element.

No. of Pages : 21 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.908/KOLNP/2014 A

(19) INDIA

(22) Date of filing of Application :25/04/2014

(43) Publication Date : 13/06/2014

(54) Title of the invention : PARKING BRAKE PISTON FOR A PARKING BRAKE CHAMBER

(51) International classification	:B60T17/08
(31) Priority Document No	:13/247,449
(32) Priority Date	:28/09/2011
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2012/051058
Filing Date	:16/08/2012
(87) International Publication No	:WO 2013/048632
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)BENDIX SPICER FOUNDATION BRAKE LLC

Address of Applicant :901 Cleveland Street, Elyria, OH 44035

U.S.A.

(72)Name of Inventor :

1)PLANTAN, Ronald, S.

2)DARNER, Brett, S.

(57) Abstract :

A spring-type brake actuator for a pneumatically-operated vehicle brake is provided, in which the parking brake release piston is formed from at least one stamped actuator piston plate, preferably a stamped aluminum plate. Preferably the biasing force of the power spring of the spring brake actuator bears on a stamped spring seat cap element which is interposed between the power spring and the stamped actuator piston plate. In addition, the parking brake release piston flexible diaphragm may be captured between the stamped actuator piston plate and a stamped backing plate by affixing the backing plate to a joining member, where the joining member includes a threaded insert to receive a manually-actuated parking brake release actuation tool.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.909/KOLNP/2014 A

(19) INDIA

(22) Date of filing of Application :25/04/2014

(43) Publication Date : 13/06/2014

(54) Title of the invention : SURFACE ELEMENT FOR FRICTION INCREASE AS WELL AS OBJECTS PROVIDED WITH SAID SURFACE ELEMENT

(51) International classification :B65D25/00,B65D21/02
(31) Priority Document No :MI2011A001751
(32) Priority Date :29/09/2011
(33) Name of priority country :Italy
(86) International Application No :PCT/IB2012/001881
Filing Date :25/09/2012
(87) International Publication No :WO 2013/045997
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)FPN ALLIANCE SAGL
Address of Applicant :Corso Pestalozzi 3 CH-6900 Lugano
SWITZERLAND
(72)Name of Inventor :
1)COHEN, Plutarco

(57) Abstract :

A surface element (1) for friction increase comprises a lying portion (2) defining a reference surface, and engagement means (3) that can be extended and/or recessed relative to the reference surface and is suitable for interfacing with corresponding engagement means of a faced surface element for friction increase; the surface element further comprises a predetermined number of clusters (4) of the engagement means defined by respective confining edges (4a) and distributed on the lying portion, and in each of these clusters the engagement means is disposed along directrices (4b) having at least one predetermined curvature (4c) and one corresponding centre of curvature, centres of curvature of directrices belonging to clusters separated from each other not being coincident.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.910/KOLNP/2014 A

(19) INDIA

(22) Date of filing of Application :25/04/2014

(43) Publication Date : 13/06/2014

(54) Title of the invention : MULTI-SECTIONED CANNULA WITH AT LEAST ONE LUMEN

(51) International classification :A61B1/005,A61M3/02,A61B1/00

(31) Priority Document No :13/284,387

(32) Priority Date :28/10/2011

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

(86) International Application
No :PCT/US2012/062126

Filing Date :26/10/2012

(87) International Publication
No :WO 2013/063396

(61) Patent of Addition to :NA

Application Number :NA

Filing Date

(62) Divisional to Application :NA

Number :NA

Filing Date

(71)Name of Applicant :

1)MEDTRONIC XOMED, INC.

Address of Applicant :6743 Southpoint Drive North,
Jacksonville, FL 32216-0980 U.S.A.

(72)Name of Inventor :

1)SHERMAN, Ethan, G.

2)LITTLE, David, J.

3)CHEN, Wei

4)PRISCO, John, R.

5)FRIEND, Matthew, J.

6)MYNTTI, Matthew, F.

7)ZELMER, Tom

8)GODFREY, Cyan

9)ATTRIDE, Roy

(57) Abstract :

A malleable cannula having multiple lumens, constrained at the proximal end portion to provide rigidity and malleable at the distal end portion. The cannula has a combination of flexibility and stiffness that assists in accessing body passageways without kinking.

No. of Pages : 21 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.911/KOLNP/2014 A

(19) INDIA

(22) Date of filing of Application :25/04/2014

(43) Publication Date : 13/06/2014

(54) Title of the invention : PARKING BRAKE CHAMBER INTERNAL BREATHING SYSTEM

(51) International classification	:B60T17/08
(31) Priority Document No	:13/247,686
(32) Priority Date	:28/09/2011
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2012/051054
Filing Date	:16/08/2012
(87) International Publication No	:WO 2013/048631
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)BENDIX SPICER FOUNDATION BRAKE LLC

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(72)Name of Inventor :

1)DARNER, Brett ,S.

2)PLANTAN, Ronald, S.

3)KROMER, Mark, J.

4)SALVATORA, Randy, J.

(57) Abstract :

A spring-type brake actuator for a pneumatically-operated vehicle brake is provided, in which the portion of the brake actuator containing the parking brake actuation power spring is arranged to be vented to atmosphere but not to permit entry of outside environmental air into the power spring chamber, the spring-type brake actuator being provided with an internal breather valve which permits clean dry air from the parking brake release chamber to enter the power spring chamber which the pressure difference between the chambers falls to within a predetermined pressure range.

No. of Pages : 30 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(21) Application No.912/KOLNP/2014 A

(19) INDIA

(22) Date of filing of Application :25/04/2014

(43) Publication Date : 13/06/2014

(54) Title of the invention : POLYISOBUTYLENE PREPARED AT HIGH VELOCITY AND CIRCULATION RATE

(51) International classification :C08F2/01,C08F10/10,B01J8/00

(31) Priority Document No :61/551,526

(32) Priority Date :26/10/2011

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

(86) International Application No :PCT/US2012/059464

Filing Date :10/10/2012

(87) International Publication No :WO 2013/062758

(61) Patent of Addition to :NA

Application Number :NA

Filing Date

(62) Divisional to Application :NA

Number :NA

Filing Date

(71)Name of Applicant :

1)TPC GROUP LLC

Address of Applicant :5151 San Felipe Suite 800 Houston, TX 77056, U.S.A.

(72)Name of Inventor :

1)Sohel K. SHAIKH

2)Alfred CHIU

3)Patrick L. BRADLEY

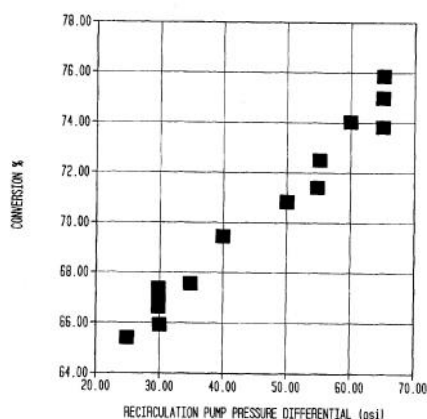
4)Gilbert D. VALDEZ

5)Peggy J. MACATANGAY

(57) Abstract :

A method of making a polyisobutylene polymer in a recirculating loop reactor with one or more reaction tubes in contact with a heat transfer medium includes controlling the delta P and polymerization reaction to provide a linear velocity of the reaction mixture of at least 11 ft/sec in the one or more tubes of the loop reactor and/or controlling the delta P and polymerization reaction of steps (b) and (c) to provide a recirculation ratio of the recirculation rate to the feed rate of at least 30: 1. Typically, the process utilizes a recirculating pump operating at a at a pressure differential of from 35 psi to 70 psi.

CONVERSION AS A FUNCTION OF DELTA P (CIRCULATION RATE),
HIGHLY REACTIVE PIB, NOMINAL Mn of 1000



No. of Pages : 64 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION

(21) Application No.913/KOLNP/2014 A

(19) INDIA

(22) Date of filing of Application :25/04/2014

(43) Publication Date : 13/06/2014

(54) Title of the invention : METHOD AND DEVICE FOR REPROCESSING WET WASTE MATERIALS CONTAINING ORGANIC COMPONENTS

(51) International classification :C04B7/48,F23G5/04,F23G5/46
(31) Priority Document No :A 1566/2011
(32) Priority Date :25/10/2011
(33) Name of priority country :Austria
(86) International Application No :PCT/IB2012/002087
Filing Date :18/10/2012
(87) International Publication No :WO 2013/061127
(61) Patent of Addition to
Application Number :NA
Filing Date :NA
(62) Divisional to Application :NA
Number :NA
Filing Date :NA

(71)Name of Applicant :

1)HOLCIM TECHNOLOGY LTD

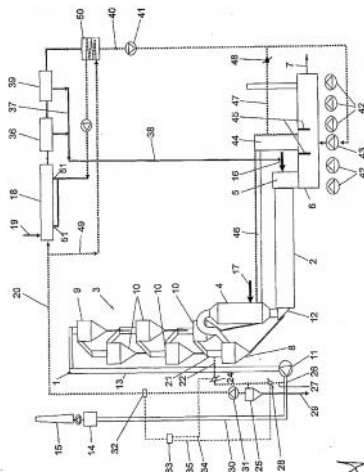
Address of Applicant :Zürcherstrasse 156, CH-8645
Rapperswil-Jona, SWITZERLAND

(72)Name of Inventor :

1)GASSER, Urs

(57) Abstract :

In a method for reprocessing wet waste materials containing organic components, in particular sludges in a cement clinker production plant, in which raw meal is preheated in a preheater (3) in countercurrent flow to the hot exhaust gases of a clinker furnace (2) and calcined in a calciner (4) fired with alternative fuels, the wet waste materials are dried in a drying unit (18) using a hot gas produced from the preheater waste heat and the dried waste materials and the drier exhaust gases are discharged from the drying unit (18), wherein the drier exhaust gases are introduced into the calciner (4).



No. of Pages : 24 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1350/KOL/2013 A

(19) INDIA

(22) Date of filing of Application :28/11/2013

(43) Publication Date : 13/06/2014

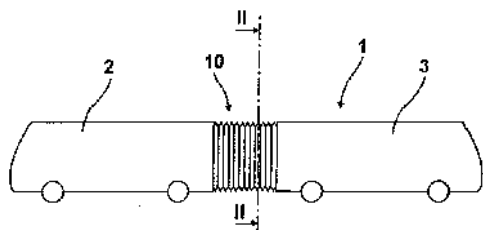
(54) Title of the invention : A VEHICLE COMPRISING AT LEAST TWO VEHICLE PARTS ARTICULATELY CONNECTED TO EACH OTHER.

(51) International classification	:B60L 5/00
(31) Priority Document No	:EP12008116.1
(32) Priority Date	:05/12/2012
(33) Name of priority country	:EPO
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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2,34123 KASSEL,GERMANY Germany
(72)**Name of Inventor :**
1)VOLKER JÜNKE

(57) Abstract :

The object of the invention is a vehicle (1) comprising at least two vehicle parts (2, 3) articulately connected to each other, e.g. a tramway or a bus, wherein a cover (20, 30), which is designed so as to be elastically flexible, is provided in order to bridge the gap between the two vehicles (1), wherein the cover (20, 30) comprises at least one profile (25) that is detachably connectable to the cover (20,30).



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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.914/KOLNP/2014 A

(19) INDIA

(22) Date of filing of Application :25/04/2014

(43) Publication Date : 13/06/2014

(54) Title of the invention : AN ILLUMINATION SYSTEM FOR DETECTING THE DEFECT IN A TRANSPARENT SUBSTRATE AND A DETECTION SYSTEM INCLUDING THE SAME

(51) International classification :G01N21/958,G01N21/896
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/CN2011/085131
Filing Date :31/12/2011
(87) International Publication No :WO 2013/097215
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)SAINT-GOBAIN GLASS FRANCE
Address of Applicant :18, avenue d'Alsace, F-92400
Courbevoie, FRANCE
(72)Name of Inventor :
1)GUO, Xiaofeng
2)LI, Huifen
3)LIN, Xiaofeng
4)SUN, Xiaowei
5)DENG, Wenhua

(57) Abstract :

This invention relates to illumination device for providing near isotropic illumination, and particularly to an illumination system for detecting the defect in a transparent substrate and a detection system comprising the same. According to an embodiment of the invention, an illumination system is provided, which comprises: an illumination system for detecting the defect in a transparent substrate, comprising light source receptacle in bar shape; a plurality of first spot light sources, each emitting a respective first light, the respective first lights being substantially parallel to each other and the first spot light sources being arranged to a first line of spot light sources along the longitudinal direction of the receptacle; and a plurality of second spot light sources, each emitting a respective second light, the respective second lights being substantially parallel to each other and the second spot light sources being arranged to a second line of spot light sources along the longitudinal direction of the receptacle, wherein the first line of spot light sources and the second line of spot light sources are substantially arranged in a line, the first line of spot light sources and the second line of spot light sources locate in difference half of the receptacle in the longitudinal direction, the first light and the second light converge to a scan line, and the projections of the first and the second lights, which are converged at each point on the scan line, in a plane P passing the scan line and perpendicular to the transparent substrate are located at different sides of a line in the plane P, which passes the point and is perpendicular to the scan line.

No. of Pages : 35 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(21) Application No.672/KOL/2013 A

(19) INDIA

(22) Date of filing of Application :05/06/2013

(43) Publication Date : 13/06/2014

(54) Title of the invention : SYSTEM AND METHOD FOR SERVING ELECTRONIC CONTENT

(51) International classification

:G06F
17/00

(31) Priority Document No

:13/711,499

(32) Priority Date

:11/12/2012

(33) Name of priority country

:U.S.A.

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

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Address of Applicant :2029 STIERLIN COURT MOUNTAIN
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(72)Name of Inventor :

1)DUBEY, SANJAY S.

2)AGARWAL, DEEPAK

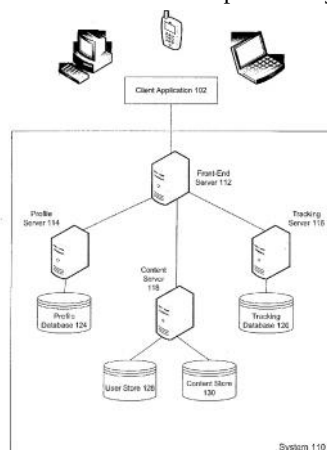
3)WEI, KAI

4)ZHANG, LIANG

5)PEI, LIHONG

(57) Abstract :

A system and methods are provided for serving content in response to content queries or requests. When a request is received, for content to be presented to a specified user, candidate content items are identified, possibly based on matches between attributes of the user and attributes of the items target audiences. For each item, a history indicating the frequency (e.g., total number) and/or recency with which impressions of the candidate item were previously presented to the user is retrieved and used to determine a modifier value, which is applied to a calculated or generated probable click-through-rate (pCTR) to produce a modified probability that the user would act on the item if it is served to him or her. Each item's estimated value is computed by multiplying a bid associated with the item and the modified probability; the results are ranked and the top-ranked item(s) are served.



No. of Pages : 39 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION
(19) INDIA

(22) Date of filing of Application :05/06/2013

(21) Application No.673/KOL/2013 A

(43) Publication Date : 13/06/2014

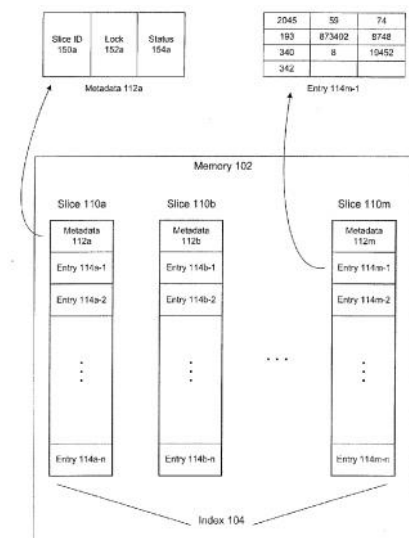
(54) Title of the invention : APPARATUS AND METHOD FOR INDEXING ELECTRONIC CONTENT

(51) International classification :G06F
17/00
(31) Priority Document No :13/705,115
(32) Priority Date :04/12/2012
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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Address of Applicant :2029 STIERLIN COURT MOUNTAIN
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(72)Name of Inventor :
1)DUBEY, SANJAY S.
2)MEHTA, NIHAR N.
3)RANGNEKAR, VIKRAM D.

(57) Abstract :

Apparatus and method are provided for indexing electronic content to be served to users that operate mobile and/or stationary communications and computing devices. An index is composed of multiple slices, with each slice capable of storing multiple entries and each entry representing one content item. A content item's index entry is populated with integer values representing attribute/value pairs of a target audience of the content item. A query or request to identify content items for serving to a particular user is similarly formatted with integers representing attribute/value pairs of the user. Queries can then be executed rapidly across any or all index entries in any or all slices. Within a slice, entries may be sorted by value or score, and integer components within an individual entry may be sorted to facilitate rapid comparison with a query.



No. of Pages : 38 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2001/1298/KOL A

(19) INDIA

(22) Date of filing of Application :10/12/2001

(43) Publication Date : 13/06/2014

(54) Title of the invention : A SLIDING COURSE FOR SLIDING DOWN OBJECTS AND PERSONS AND A COVERING ELEMENT THEREFOR

(51) International classification	:H02J3/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/HU00/00058
Filing Date	:21/06/2000
(87) International Publication No	:WO 2000/78417
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
**1)CREEK-SURFING ENTERPRISE INVESTMENT
HOLDING LIMITED COMPANY**
Address of Applicant :CSAKY U.3, KECSKEMET,
HUNGARY
(72)**Name of Inventor :**
1)CZINTOS CSONGOR

(57) Abstract :

There is disclosed a sliding course (1) for sliding persons and objects down a slope (20) having a surface, said course comprising sliding elements covering the surface of the slope, and a water source for moistening said elements characterized in that said sliding elements comprise pools located. one below the other, wherein said pools form water filled micro-terraces (10); the pools forming the micro-terraces (10) are formed by a covering sheet covering the slope in a water-tight manner and flexible ribs (2) emerge from said sheet; and each pool is bordered by said covering sheet and by at least one of said flexible ribs (2) and is closed by a flexible transverse sectioning rib joined to said covering sheet and said at least one flexible rib (2).

No. of Pages : 53 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1349/KOL/2013 A

(19) INDIA

(22) Date of filing of Application :28/11/2013

(43) Publication Date : 13/06/2014

(54) Title of the invention : SPUN YARN TAKE-UP APPARATUS.

(51) International classification	:D01F 6/00	(71)Name of Applicant :
(31) Priority Document No	:2012-270296	1)TMT MACHINERY, INC.
(32) Priority Date	:11/12/2012	Address of Applicant :6TH FL.,OSAKA GREEN BLDG., 2-6-
(33) Name of priority country	:Japan	26 KITAHAMA,CHUO-KU, OSAKA-SHI,OSAKA 541-0041
(86) International Application No	:NA	JAPAN
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)HASHIMOTO KINZO
(61) Patent of Addition to Application Number	:NA	2)YAMASHITA YASUHIRO
Filing Date	:NA	3)SUGIYAMA KENJI
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A spun yarn take-up apparatus 1 includes godet rollers 4 to 8 that are provided along a yarn path and draw a plurality of multi-filament yarns Y. Filaments Y1a, Y1b, ..., Y2a, Y2b, and so on spun out from a melt spinning apparatus 100 and constituting one multi-filament yarn Y are grouped into two filament bundles X1 and X2 and wound onto each of the godet rollers 4 to 8 at a winding angle of 360 degrees or smaller. The two filament bundles X1 and X2 drawn by the godet rollers 4 to 8 are combined into one multi-filament yarn Y and then wound.

No. of Pages : 51 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.926/KOLNP/2014 A

(19) INDIA

(22) Date of filing of Application :28/04/2014

(43) Publication Date : 13/06/2014

(54) Title of the invention : VIBRATION-PROOF CLAMP

(51) International classification	:F16L 3/20,F16L 3/215
(31) Priority Document No	:2011-237735
(32) Priority Date	:28/10/2011
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2012/076996
Filing Date	:18/10/2012
(87) International Publication No	:WO 2013/061862
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)NIFCO INC.

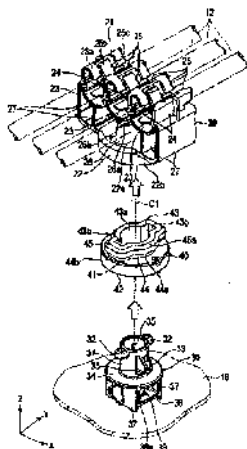
Address of Applicant :184-1, MAIOKA-CHO, TOTSUKA-KU, YOKOHAMA-SHI, KANAGAWA 244-8522, JAPAN.

(72)Name of Inventor :

1)TAKU HIRAMA

(57) Abstract :

A vibration-proof clamp includes a clamp main body with a holding portion for holding a pipe material, and having a mounting hole therein; a vibration-proof member mounted in the mounting hole, and having therein a fitting hole with a hole shaft corresponding to the mounting hole, and a concave groove provided by notching a peripheral edge of the fitting hole; and a clip including a cylindrical neck portion inserted into the fitting hole, a fixation rib inserted through the concave groove, and an elastic claw projected on an outer peripheral face of the neck portion and retractable inward in a radial direction. The neck portion is inserted into the fitting hole, the elastic claw retracts in a radial direction, and the fixation rib passes through the concave groove, then, the clip is relatively rotated relative to the vibration-proof member, so that the elastic claw fits into the concave groove.



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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.928/KOLNP/2014 A

(19) INDIA

(22) Date of filing of Application :28/04/2014

(43) Publication Date : 13/06/2014

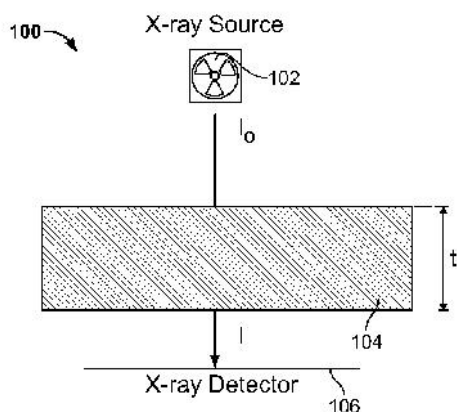
(54) Title of the invention : METHOD FOR CONSISTENT AND VERIFIABLE OPTIMIZATION OF COMPUTED TOMOGRAPHY (CT) RADIATION DOSE

(51) International classification :A61C 15/00
(31) Priority Document No :61/541, 671
(32) Priority Date :30/09/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/058310
Filing Date :01/10/2012
(87) International Publication No :WO 2013/049818
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)CINCINNATI CHILDREN'S HOSPITAL MEDICAL CENTER
Address of Applicant :CENTER FOR TECHNOLOGY COMMERCIALIZATION, 3333 BURNET AVENUE, MLC 7032, CINCINNATI, OH 45229-3039 U.S.A.
(72)Name of Inventor :
1)LARSON, DAVID, B.

(57) Abstract :

A system and a method is disclosed for consistently and verifiably optimizing computed tomography (CT) radiation dose in the clinical setting. Mathematical models allow for estimation of patient size, image noise, size-specific radiation dose, and image quality targets based on digital image data and radiologists preferences. A prediction model estimates the scanners tube current modulation and predicts image noise and size-specific radiation dose over a range of patient sizes. An optimization model calculates specific scanner settings needed to attain target image quality at the minimum radiation dose possible. An automated system processes the image and dose data according to the mathematical models and stores and displays the information, enabling verification and ongoing monitoring of consistent dose optimization.



No. of Pages : 74 No. of Claims : 62

(12) PATENT APPLICATION PUBLICATION

(21) Application No.843/KOL/2012 A

(19) INDIA

(22) Date of filing of Application :27/07/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : LOW POWER SINGLE BIT-LINE 6T SRAM CELL WITH HIGH READ STABILITY

(51) International classification

:G11C
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)BUDHADITYA MAJUMDAR

Address of Applicant :92 CHANDRAPALLI

NEWBARRACKPORE B2 KAMALASHREE APARTMENT 24

PARGANAS NORTH KOLKATA 700131 WEST BENGAL

INDIA

(72)Name of Inventor :

1)BUDHADITYA MAJUMDAR

(57) Abstract :

A novel CMOS 6-transistor SRAM cell for different purposes including low power embedded SRAM application and stand-alone SRAM application is provided. The cell includes one inverter having an n-channel transistor and a p-channel transistor cross-coupled with a pull up p-channel transistor connected to an n-channel transistor write switch. The write switch is controlled by the Write-Line. The Bit-Line to which the switch is connected is also connected to the ground via two n-channel transistors one cross-coupled to the inverter for data isolation and the other is a read switch controlled by the Read-Line. The cell is made stable by partitioning the read and write flow and the data retention stability is increased by adjusting the threshold voltage of the p-channel pull up transistor.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1315/KOL/2013 A

(19) INDIA

(22) Date of filing of Application :20/11/2013

(43) Publication Date : 13/06/2014

(54) Title of the invention : POSITIONING DEVICE FOR THE POSITIONING OF LOOPS FOR SEWING SAID LOOPS AND SEWING MACHINE COMPRISING SAID DEVICE

(51) International classification	:D05B 3/00
(31) Priority Document No	:VR2012A000241
(32) Priority Date	:07/12/2012
(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)VI. BE. MAC. S.P.A.

Address of Applicant :VIA MONTE PASTELLO, 7/I-37057
SAN GIOVANNI LUPATOTO (VERONA), ITALY

(72)Name of Inventor :

1)GUERRESCHI CARLO

(57) Abstract :

The present invention refers to a positioning device and to a sewing machine comprising said device, to appropriately arrange and position a loop on a garment during processing.

No. of Pages : 25 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1316/KOL/2013 A

(19) INDIA

(22) Date of filing of Application :21/11/2013

(43) Publication Date : 13/06/2014

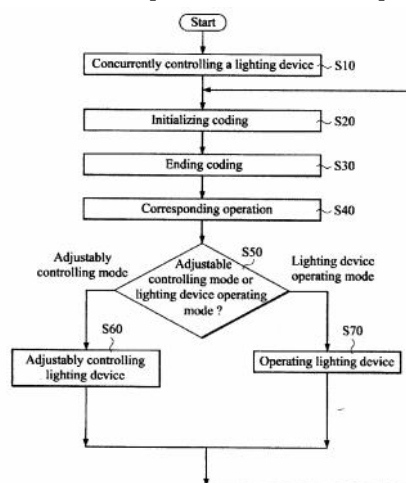
(54) Title of the invention : METHOD FOR ADJUSTABLY CONTROLLING LIGHT AND APPARATUS THEREOF

(51) International classification :H05B
37/00
(31) Priority Document No :101145847
(32) Priority Date :06/12/2012
(33) Name of priority country :Taiwan
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)YU-SHENG SO
Address of Applicant :3F., NO.12,ALY.5,LN.120,BAOGAO
RD.,XINDIAN DIST.,NEW TAIPEI CITY Taiwan
(72)Name of Inventor :
1)YU-SHENG SO

(57) Abstract :

Disclosed is a method for adjustably controlling a light by concurrently tracking and controlling one or more lighting devices and apparatus thereof. The light device is connected to a control unit and is provided with at least one power switch. The control unit is provided for recognizing a switch operating code and for performing an adjustable controlling or an operating of each lighting device. Therefore, the present invention can provide more convenience and completeness of lighting configuration.



No. of Pages : 38 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1388/KOL/2012 A

(19) INDIA

(22) Date of filing of Application :05/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : 'AN ARRANGEMENT FOR SAFE LIFTING AND TURNING PELTON AND FRANCIS RUNNERS OF WIDE RANGES OF SIZES WITHOUT DAMAGE'

(51) International classification

:F03B

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)BHARAT HEAVY ELECTRICALS LIMITED

Address of Applicant :REGION CAL 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)KARRI PRASAD

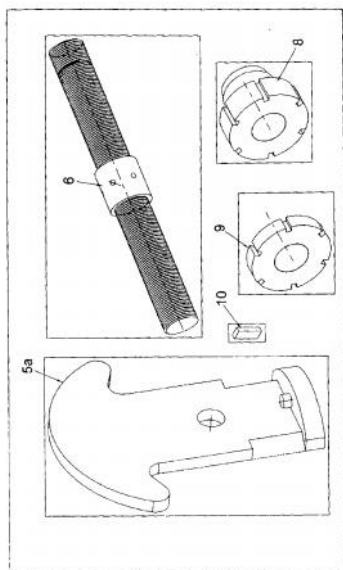
2)HARISH KUMAR

3)ANUJ RAIZADA

4)OMESHWAR DAHEEKAR

(57) Abstract :

The invention relates to an arrangement for lifting and turning Pelton and Francis runners (1, 2) during machining and hard coating comprising a lifting device comprising a pair of L brackets (5) joined together by a central coupler rod (6) engaging a right hand and left hand collared nuts (7, 8) fixed in a L bracket (5) by retaining nuts (9); and a turning device comprising a pair of lifting beams (11) on which at least two pairs of V blocks are fixed to accommodate the runner, the runner (1, 2) being clamped by top pair of the V blocks (12, 13), at least four turnbuckles (14) at the corners of the turning device to clamp the runner with the V blocks, the clamped runners (1, 2) turned upside down by a crane.



No. of Pages : 44 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1388/KOL/2013 A

(19) INDIA

(22) Date of filing of Application :10/12/2013

(43) Publication Date : 13/06/2014

(54) Title of the invention : MATRIX CONVERTER AND METHOD FOR CONTROLLING MATRIX CONVERTER

(51) International classification

:H02M

5/00

(31) Priority Document No

:2012-

269528

(32) Priority Date

:10/12/2012

(33) Name of priority country

:Japan

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)KABUSHIKI KAISHA YASKAWA DENKI

Address of Applicant :2-1, KUROSAKI-SHIROISHI,
YAHATANISHI-KU, KITAKYUSHU-SHI, FUKUOKA 806-
0004 JAPAN

(72)Name of Inventor :

1)INOMATA KENTARO

2)YAMANAKA KATSUTOSHI

3)HARA HIDENORI

4)MORIMOTO SHINYA

5)TAKEDA KOTARO

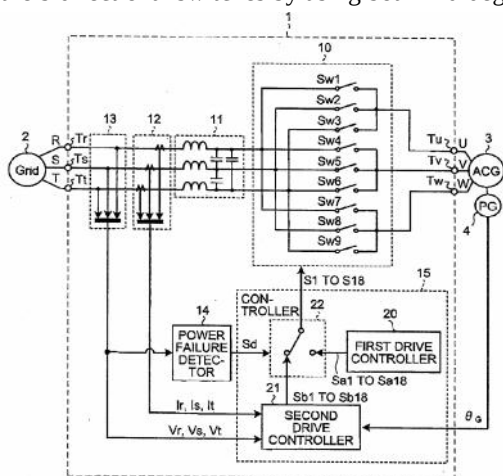
6)TANAKA TAKASHI

7)NAKA TAKUYA

8)YOSHINAGA WATARU

(57) Abstract :

A matrix converter according to an embodiment includes a plurality of bidirectional switches and a controller. The bidirectional switches connect each of phases of an alternating current (AC) power supply with each of phases of a rotary electric machine. The controller controls the bidirectional switches to perform power conversion control between the AC power supply and the rotary electric machine. The controller performs on/off control individually on a plurality of unidirectional switching elements constituting the bidirectional switches by using both 120-degree conduction control and PWM control.



No. of Pages : 117 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1385/KOL/2012 A

(19) INDIA

(22) Date of filing of Application :04/12/2012

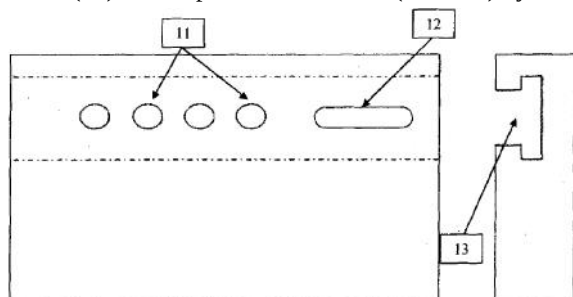
(43) Publication Date : 13/06/2014

(54) Title of the invention : 'A DEVICE AND A METHOD FOR ACCURATE CALIBRATION OF ANVILS OF OUTSIDE MICROMETER'

(51) International classification	:G01B	(71)Name of Applicant :
(31) Priority Document No	:NA	1)BHARAT HEAVY ELECTRICALS LIMITED
(32) Priority Date	:NA	Address of Applicant :REGION CAL OPERATIONS
(33) Name of priority country	:NA	DIVISION(ROD), PLOT NO:9/1, DJBLOCK 3RD FLOOR,
(86) International Application No	:NA	KARUNAMOYEE,SALT LAKE CITY, KOLKATA-700091,
Filing Date	:NA	HAVING ITS REGISTERED OFFICE AT BHEL HOUSE, SIRI
(87) International Publication No	: NA	FORT, NEW DELHI - 110049, INDIA.
(61) Patent of Addition to Application Number	:NA	(72)Name of Inventor :
Filing Date	:NA	1)SH.ABHISHEK MATHUR
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a device and a method for accurate calibration of anvils of outside micrometer, the micrometer comprising a plurality of adjustable anvils (1), a micrometer rod (2), a scale (3), and a micrometer stand (4), each anvil comprising a nut (5, 8), an anvil rod (7, 10), and a lock nut (6, 9), the device comprising : a base having multiple holes (11) and T-slots (13) corresponding to the number of anvils (1), the holes (11) being configured at equidistant locations on the base, the T-slots (13) being configured by a T-slot cutter; a movable dial indicator with rod (20) which can be clamped on the base; a plurality of holders (14 to 16) which can be tightly fixed on the base of the device, the holders accommodating the anvils (1) and the dial (20) and having a plurality of holes (17) to lock the anvils (1) on the base by corresponding number of locking screws (21), and further having T-slots (18), wherein the anvils (1) and the dial (20) is clamped on the holders (14 to 16) by clamping screws (19).



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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1386/KOL/2012 A

(19) INDIA

(22) Date of filing of Application :04/12/2012

(43) Publication Date : 13/06/2014

(54) Title of the invention : A PLASTIC CONTAINER HAVING A TEARING OFF REGION FOR TEARING IT APART AFTER THE USE FOR RENDERING THE CONTAINER USELESS AND THE METHOD OF TEARING

(51) International classification :A47K
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)VEDANSHU SOHAN GOEL

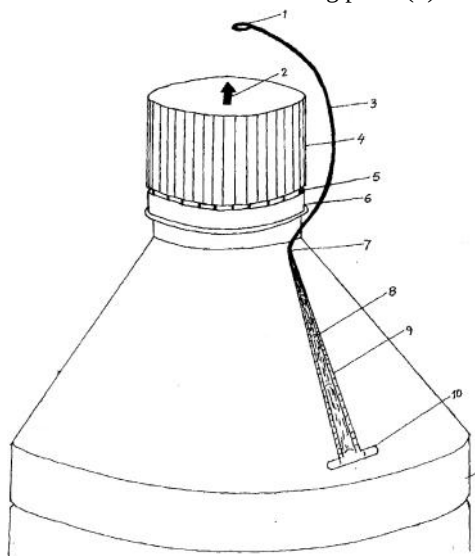
Address of Applicant :VEDANSHU GOEL, C/O MR.
RAJENDRA SARAOGI, 1 CHATTERJEE STREET, KUMAR
AASHIYANA, FLAT NO 202, 2ND FLOOR, UTTARPARA-
712258 (W.B.), INDIA.

(72)Name of Inventor :

1)VEDANSHU SOHAN GOEL

(57) Abstract :

A plastic container (11) with a cap (4), the said container having a clamping hook (1), disposed at one end of a tear facilitating hook (3). This hook (1) is clamped to a protruding hook (2) disposed on the top of the cap (4) wherein the tear facilitating hook (3) is fixed to tearing notch region (8) forming a tearing point (7) for tearing off a tear assisting depression (9) till the hook (3) reaches a tearing stopping region (10) for rendering the bottle completely useless when a method to tear off a portion of a used plastic container to render it useless comprising fixing a clamping hook (1) with a protruding hook (2) on the top of the cap (4) of the used up container (11). The cap (4) is then opened and held in one hand while the container is held in other hand. The tear facilitating hook (3) is then pulled in downward directions exerting the force on the cap (4) to tear the container at the region of the tear assisting depression (9) creating a gap (17) on the surface of the container wherein the pulling force is transferred to the notch region (8) when the breaking of container starts from the tearing point (7) and ends at the tearing stopping region (10).



No. of Pages : 17 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1330/KOL/2013 A

(19) INDIA

(22) Date of filing of Application :25/11/2013

(43) Publication Date : 13/06/2014

(54) Title of the invention : CUTTING TOOL FOR FACE MILLING COMPOSITE MATERIAL, CORRESPONDING METHOD OF FACE MILLING, CUTTING INSERT AND TOOL BODY

(51) International classification	:B23C 5/00	(71)Name of Applicant :
(31) Priority Document No	:12 306	1)SANDVIK TOOLING FRANCE
(32) Priority Date	:07/12/2012	Address of Applicant :4 Avenue Buffon, FR-45100 Orleans,
(33) Name of priority country	:EPO	France Sweden
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)MORANDEAU, Antoine
(87) International Publication No	: NA	2)BONHOURE, David
(61) Patent of Addition to Application Number	:NA	3)LEROY, René
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention proposes a cutting tool for face milling comprising insert pockets for the fixing of cutting insert, (32, 34, 36, 38);cutting inserts (32, 34, 36, 38) able to be fixed in the insert pockets, cutting inserts (32, 34, 36, 38) and insert pockets being designed such that, when the cutting inserts (32, 34, 36, 38) are fixed within the corresponding insert pocket, each cutting insert (32, 34, 36, 38) presents: a primary and a secondary cutting edge (40, 44),the intersection (42) between the primary and the secondary cutting edge (40, 44) of one cutting insert (34; 36; 38) being axially inwardly and radially outwardly offset from the intersection (42) between the primary and the secondary cutting edge (40, 44) of another cutting insert (32; 34; 36); and a lead angle (Kr) defined between the primary and the secondary cutting edges (40, 44) being lower than 30°.

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

**PUBLICATION U/R 84(3) IN RESPECT OF APPLICATION FOR
RESTORATION OF PATENT (DELHI)**

Notice is hereby given that any person interested in opposing the following application for restoration of Patent under Section 60 of the Patent Act, 1970 may at any time within 2 months from the date of Publication of this notice, given notice to the Controller of Patent at the appropriate office on the prescribed form 14 under Rule 85 of the Patent Rules, 2003

PATENT NO.	APPLICANTS	TITLE	DATE OF CESSATION	APPROPRIATE OFFICE
215185	AVTAR SINGH(India)	AN ELECTRO-HYDRAULIC GRAB FOR A CANE UNLOADER	30/12/2012	DELHI
238290	SHIV SHANKAR(India)	AN ANTI-FERTILITY COMPOSITION	12/07/2012	DELHI
196928	GURPREET SINGH(India)	HYDRAULIC JACK FOR LIGHT & HEAVY MOTOR VEHICLES	08/10/2012	DELHI

Publication Under Section 43(2) in Respect of the Grant

Following Patents have been granted and any person interested in opposing these patents under Section 25(2) may at any time within one year from the date of this issue, give notice to the Controller of Patents at the appropriate office, on the prescribed form-7 along with written statement and evidence, if any.

Serial Number	Patent Number	Application Number	Date of Application	Date of Priority	Title of Invention	Name of Patentee	Date of Publication of Abstract u/s 11(A)	Appropriate Office
1	261123	2109/DEL/2005	09/08/2005	24/08/2004	PHOTOVOLTAIC INTEGRATED BUILDING COMPONENT.	GENERAL ELECTRIC COMPANY	02/10/2009	DELHI
2	261124	458/DELNP/2007	16/06/2005	17/06/2004	COMPOSITIONS COMPRISING A MUCOADHESIVE PROTEIN AND AN ACTIVE PRINCIPLE FOR MUCOSAL DELIVERY OF SAID AGENTS	VIRUN INC.	17/08/2007	DELHI
3	261127	3456/DELNP/2007	07/11/2005	18/11/2004	A STEAM METHANE REFORMING METHOD	PRAXAIR TECHNOLOGY, INC. technology licensors	31/08/2007	DELHI
4	261130	1707/DELNP/2007	26/01/2005	01/10/2004	A METHOD ENABLING COMMUNICATION OF IP MULTIMEDIA CONTENT TO A CALLED USER FROM A CALLING TERMINAL AND A COMMUNICATION TERMINAL THEREOF	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	17/08/2007	DELHI
5	261132	360/DELNP/2006	09/08/2003	09/08/2003	TOWER FOUNDATION IN PARTICULAR FOR A WIND ENERGY TURBINE	GENERAL ELECTRIC COMPANY	17/08/2007	DELHI
6	261134	4005/DELNP/2006	27/01/2005	29/01/2004	ASSEMBLY AND METHOD FOR STIFFENING A FLEXIBLE PIPE	WELLSTREAM INTERNATIONAL LIMITED	24/08/2007	DELHI
7	261137	3358/DELNP/2006	24/01/2005	26/01/2004	SELF ADJUSTING INSTRUMENT	REDENT-NOVA LTD	31/08/2007	DELHI
8	261145	1677/DELNP/2004	24/12/2001	24/12/2001	DEVICE FOR OSTEOSYNTHESIS	SYNTHESES GmbH	25/05/2007	DELHI
9	261148	3335/DEL/2005	09/12/2005		A COMPOSITION OF LUBRICATING OIL FOR TWO STROKE GASOLINE ENGINE AND PROCESS FOR THE PREPARATION THEREOF	COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH	02/10/2009	DELHI
10	261150	5069/DELNP/2006	25/02/2005	01/03/2004	CAMERA FOR MEDICAL, PARTICULARLY DENTAL USE.	SOPRO	13/07/2007	DELHI
11	261151	2961/DELNP/2006	02/12/2003	02/12/2003	MODULAR X-RAY TUBE AND METHOD OF PRODUCTION THEREOF	COMET HOLDING AG	10/08/2007	DELHI

12	261154	727/DELNP/2006	12/08/2004	12/08/2003	DEVICE FOR DELIVERING A MEDICAMENT INTO THE BODY OF A PATIENT BY INJECTION	BECTON, DICKINSON AND COMPANY	17/08/2007	DELHI
13	261156	160/DELNP/2008	10/01/2006	08/07/2005	OVERSPEED DETECTION MECHANISM IN LIFT APPARATUS, SAFETY DEVICE ACTING AGAINST OVERSPEED AND APPARATUS.	ORONA, S. COOP.	08/08/2008	DELHI
14	261157	999/DEL/2004	01/06/2004	03/06/2003	THREE-WHEEL ROLLING VEHICLE WITH FRONT TWO-WHEEL STEERING	PIAGGIO & C. S.p.A.	23/06/2006	DELHI
15	261158	806/DELNP/2003	04/10/2002	05/10/2001	A CORE OF A MOTOR, ACTUATOR OR GENETATOR HAVING A SUPERIOR END FACE INSULATION	NIPPON STEEL & SUMITOMO METAL CORPORATION, NITTETSU PLANT DESIGNING CORPORATION	04/07/2008	DELHI
16	261159	6851/DELNP/2007	28/02/2006	07/03/2005	A METHOD FOR PRODUCING HIGH PURITY SILICON	NIPPON STEEL MATERIALS CO., LTD	21/09/2007	DELHI
17	261161	6395/DELNP/2007	13/02/2006	11/02/2005	RECOVERY OF SULPHURIC ACID	NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPE LIJK ONDERZOEK TNO, TECHNO INVENT INGENIEURSBUREAU VOOR MILIEUTECHNIEK B.V.	31/08/2007	DELHI
18	261162	6798/DELNP/2007	27/02/2006	02/03/2005	WATER-SOLUBLE, LOW SUBSTITUTION HYDROXYETHYLCELLULOSE, DERIVATIVES THEREOF, PROCESS OF MAKING AND USES THEREOF	HERCULES INCORPORATED	21/09/2007	DELHI
19	261163	2652/DELNP/2007	23/09/2005	23/09/2004	PROCESS FOR CASTING A MASTER ALLOY ADAPTED FOR ALLOYING WITH SILVER	ARGENTIUM INTERNATIONAL LIMITED	03/08/2007	DELHI
20	261164	3822/DELNP/2009	03/12/2007	20/12/2006	SURFACE TREATED STEEL SHEET	NIPPON STEEL CORPORATION	26/03/2010	DELHI
21	261165	2396/DEL/2006	03/11/2006	30/06/2006	A METHOD FOR COMBUSTING AN ORGANOMETALLIC COMPOUND	AFTON CHEMICAL CORPORATION	15/02/2008	DELHI
22	261166	7701/DELNP/2008	31/01/2007	21/03/2006	METHOD FOR PREPARING LINEAR ALPHA-OLEFINS WITH REMOVAL OF AROMATIC BY-PRODUCTS	SAUDI BASIC INDUSTRIES CORPORATION	24/10/2008	DELHI
23	261171	322/DEL/2007	15/02/2007 16:20:17	10/10/2006	A PROCESS TO OBTAIN LIQUID HYDROCARBONS BY CLEAVAGE OF CARBON AND HYDROGEN MOLECULES	PEDRO A. SERVER BARCELO	09/05/2008	DELHI
24	261175	7627/DELNP/2006	09/06/2005	16/06/2004	MASSAGING BAR SOAP	COLGATE-PALMOLIVE COMPANY.	17/08/2007	DELHI

25	261176	1276/DEL/2009	22/06/2009 17:06:40	05/08/2008	AQUEOUS POLYMERIC DISPERSION AND METHOD FOR PROVIDING IMPROVED ADHESION	ROHM AND HAAS COMPANY	23/04/2010	DELHI
26	261178	3776/DELNP/2007	14/12/2005	16/12/2004	A METHOD FOR PREPARING AN N- SUBSTITUTED SALICYLAMIDE	NOVARTIS AG.	31/08/2007	DELHI
27	261190	2515/DEL/2005	16/09/2005		MICROEMULSION ORGANOGELE SYSTEM FOR SITE-SPECIFIC DELIVERY OF CYCLOSPORIN	LIFECARE INNOVATIONS PVT. LTD	02/10/2009	DELHI
28	261191	3624/DELNP/2007	20/12/2005	22/12/2004	SUSTAINED RELEASE FORMULATION COMPRISING BISPHOSPHONATE	NOVARTIS AG.	24/08/2007	DELHI
29	261194	3904/DELNP/2007	15/12/2005	17/12/2004	HERBICIDAL COMPOSITION	SYNGENTA PARTICIPATIONS AG.	31/08/2007	DELHI
30	261198	5307/DELNP/2007	11/01/2006	12/01/2005	METHOD FOR DELIVERING INTERFERON	BIOGEN IDEC MA INC.	31/08/2007	DELHI
31	261199	10684/DELNP/2008	29/06/2007	30/06/2006	COMPOSITION FOR TRANSFECTING A NUCLEIC ACID INTO A CELL	HOKKAIDO SYSTEM SCIENCE CO., LTD	22/05/2009	DELHI
32	261200	1298/DELNP/2007	23/08/2005	24/08/2004	Process for conversion of a dimethyl-2H-cyclopenta[alpha] phenanthren-17(14H) into a 10,13-dimethyl-1H- cyclopenta[alpha]phenanthren-17- yl triflate	BTG INTERNATIONAL LIMITED	17/08/2007	DELHI
33	261202	3223/DELNP/2007	02/11/2005	22/11/2004	IMPACT MODIFIED THERMOPLASTIC RESIN COMPOSITION	ARKEMA, INC	31/08/2007	DELHI
34	261204	2107/DELNP/2007	04/10/2005	05/10/2004	PROCEDURE FOR TREATMENT OF MUDS FROM IRON AND STEEL WORKS	PAUL WURTH S.A	03/08/2007	DELHI
35	261205	2366/DELNP/2004	28/02/2003	04/03/2002	AN APPARATUS FOR INSPECTING A MOTORCYCLE	HONDA GIKEN KOGYO KABUSHIKI KAISHA	02/10/2009	DELHI
36	261206	8216/DELNP/2007	12/05/2006	16/05/2005	METHOD FOR PREPARING SUBSTITUTED PYRIMIDINES	E. I. DU PONT DE NEMOURS AND COMPANY,	23/11/2007	DELHI
37	261210	5045/DELNP/2007	30/12/2005	30/12/2004	A METHOD FOR PRODUCING CELLULOSE FIBER	HYOSUNG CORPORATION	17/08/2007	DELHI
38	261213	6317/DELNP/2006	30/03/2005	30/03/2004	POLYMERIC MATERIALS AND ADDITIVES THEREFOR	COLORMATRIX EUROPE LIMITED	31/08/2007	DELHI

Publication Under Section 43(2) in Respect of the Grant

Following Patents have been granted and any person interested in opposing these patents under Section 25(2) may at any time within one year from the date of this issue, give notice to the Controller of Patents at the appropriate office, on the prescribed form-7 along with written statement and evidence, if any.

Serial Number	Patent Number	Application Number	Date of Application	Date of Priority	Title of Invention	Name of Patentee	Date of Publication of Abstract u/s 11(A)	Appropriate Office
1	261149	2239/MUMNP/2008	17/04/2007	11/05/2006	METHOD AND APPARATUS FOR SECURING QUALITY OF SERVICE OF DATA COMMUNICATION	SAMSUNG ELECTRONICS CO., LTD.	16/01/2009	MUMBAI
2	261170	1228/MUM/2009	12/05/2009		A METHOD FOR THE SYNTHESIS OF POLYMER BEADS AND SUBSEQUENT CONVERSION INTO ION-EXCHANGE RESINS WITH NARROW PARTICLE SIZE DISTRIBUTION	ION EXCHANGE (INDIA) LIMITED	19/11/2010	MUMBAI
3	261179	2115/MUMNP/2010	23/03/2010	23/03/2009	THIENOPYRIMIDINED IONE DERIVATIVES AS TRPA1 MODULATORS	GLENMARK PHARMACEUTICALS S.A.	18/03/2011	MUMBAI
4	261192	270/MUM/2006	27/02/2006		NOVEL 1,3-DIOXANE CARBOXYLIC ACIDS	CADILA HEALTHCARE LIMITED	26/10/2007	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	261121	99/CHENP/2007	17/05/2005	10/06/2004	APPARATUS FOR FORMING GLASS SHEETS	GLASSTECH, INC.	24/08/2007	CHENNAI
2	261125	5245/CHENP/2008	13/03/2007	31/03/2006	METHOD AND APPARATUS OF FUELLING AN INTERNAL COMBUSTION ENGINE WITH HYDROGEN AND METHANE	WESTPORT POWER INC., THE UNIVERSITY OF BRITISH COLUMBIA	20/03/2009	CHENNAI
3	261126	6634/CHENP/2008	28/04/2007	02/06/2006	A CLAMPING ARRANGEMENT COMPRISING TWO CLAMPING DEVICES ON AN AIR-JET WEAVING MACHINE	LINDAUER DORNIER GESELLSCHAFT MBH	27/03/2009	CHENNAI
4	261128	2428/CHE/2008	03/10/2008 16:43:42	03/10/2007	AXIAL FLOW TURBINE AND STAGE STRUCTURE THEREOF	KABUSHIKI KAISHA TOSHIBA	21/08/2009	CHENNAI
5	261129	2637/CHE/2008	30/10/2008 15:30:35	02/11/2007	ARTICLE STORING STRUCTURE FOR VEHICLE	HONDA MOTOR CO., LTD.	02/04/2010	CHENNAI
6	261131	1968/CHENP/2007	19/11/2004	19/11/2004	ROTARY VALVE FOR INDUSTRIAL FLUID FLOW CONTROL	MITTON VALVE TECHNOLOGY INC	31/08/2007	CHENNAI
7	261133	6316/CHENP/2008	21/05/2007	19/05/2006	BOILER WATER CYCLE OF A FLUIDIZED BED REACTOR AND A FLUIDIZED BED REACTOR	FOSTER WHEELER ENERGIA OY	27/03/2009	CHENNAI
8	261135	1008/CHE/2004	30/09/2004	16/10/2003	REFRIGERATOR	WHIRLPOOL CORPORATION	04/03/2005	CHENNAI
9	261136	3271/CHE/2008	24/12/2008 16:19:36	28/12/2007	STORAGE BOX STRUCTURE FOR MOTORCYCLE	HONDA MOTOR CO., LTD.	09/04/2010	CHENNAI
10	261139	3622/CHENP/2006	01/03/2005	01/03/2004	A METHOD FOR ENCODING AND DECODING ALPHANUMERIC INFORMATION	bCODE PTY LTD	15/06/2007	CHENNAI
11	261140	4412/CHENP/2007	23/03/2006	06/04/2005	CLAMPING DEVICE FOR A CONNECTION TERMINAL	ABB FRANCE	25/01/2008	CHENNAI

12	261142	1349/CHE/2006	31/07/2006		METHOD FOR AN ALL RADIO LINK PROTOCOL RLP BASED ARCHITECTURE FOR SIGNALLING AND DATA TRANSFER IN EVOLUTION DATA OPTIMIZED EVDO COMMUNICATION SYSTEMS	SAMSUNG R& D INSTITUTE INDIA BANGALORE PRIVATE LIMITED	28/11/2008	CHENNAI
13	261143	2671/CHENP/2007	20/12/2005	21/12/2004	HANDLING DEVICE FOR HOODS OF A CELL FOR ELECTROLYTIC ALUMINIUM PRODUCTION	E.C.L.	07/09/2007	CHENNAI
14	261152	127/CHE/2006	25/01/2006	26/01/2005	ROLLER TOOL FOR THE LINER DEFORMATION OF SHEET METAL AND SHEET DEFORMATION FACILITY HAVING SUCH A ROLLER TOOL	PASS STANZTECHNIK AG	14/12/2007	CHENNAI
15	261153	5696/CHENP/2007	08/05/2006	11/05/2005	CIGARETTE PACK AND METHOD FOR THE PRODUCTION THEREOF	FOCKE & CO. (GMBH & CO. KG)	28/03/2008	CHENNAI
16	261155	4067/CHENP/2006	05/05/2004	05/05/2004	ENDOLUMINAL PROSTHESIS	INVATEC S.R.L	15/06/2007	CHENNAI
17	261160	129/CHENP/2007	07/07/2005	13/07/2004	A DEMODULATOR CIRCUIT	NXP B.V.	24/08/2007	CHENNAI
18	261169	2325/CHE/2008	24/09/2008 15:56:09	22/02/2008	POWER TAKE OFF CONTROL SYSTEM	KUBOTA CORPORATION	11/09/2009	CHENNAI
19	261173	7166/CHENP/2008	01/07/2007	29/06/2006	A DEVICE FOR ELECTROCHEMICALLY WHITENING TEETH	FLUORINEX ACTIVE LTD.	27/03/2009	CHENNAI
20	261177	4212/CHENP/2006	15/10/2004	15/04/2004	METHODS AND APPARATUS FOR SELECTING BETWEEN MULTIPLE CARRIERS USING A SINGLE RECEIVER CHAIN TUNED TO A SINGLE CARRIER	QUALCOMM Incorporated	06/07/2007	CHENNAI
21	261180	800/CHE/2004	13/08/2004	19/08/2003	A TAMPER EVIDENT MULTIPLE DOOR CLOSURE FOR A CONTAINER	J.L. CLARK, INC.	04/03/2005	CHENNAI
22	261182	4240/CHENP/2006	19/05/2005	19/05/2004	LASER MACHINING OF A WORKPIECE	SYNOVA SA	06/07/2007	CHENNAI
23	261183	3155/CHENP/2004	20/06/2003	16/08/2002	SPLIT WELD CAGE NUT ASSEMBLY	ACUMENT INTELLECTUAL PROPERTIES, LLC	03/03/2006	CHENNAI
24	261184	254/CHENP/2008	26/07/2004	29/07/2003	A RELIEF VALVE	SOCIETE BIC	28/11/2008	CHENNAI

25	261185	3431/CHENP/2006	11/02/2005	19/02/2004	IN-LINE METHOD OF MAKING HEAT-TREATED AND ANNEALED ALUMINUM ALLOY SHEET	ALCOA INC.	06/07/2007	CHENNAI
26	261186	33/CHENP/2007	04/07/2005	05/07/2004	TRAVEL DRIVE	BUHLER AG	25/01/2008	CHENNAI
27	261187	12/CHENP/2007	10/06/2005	03/07/2004	A METHOD OF CONTINUOUSLY PRODUCING A TWIN-WALL PIPE AND A TWIN-WALL PIPE	HEGLER, RALPH, PETER	17/08/2007	CHENNAI
28	261195	602/CHE/2004	23/06/2004	25/06/2003	THREE-PIECE MOTION CONTROL TRUCK SYSTEM	,AMSTED RAIL COMPANY, INC	04/03/2005	CHENNAI
29	261196	2591/CHE/2008	23/10/2008 16:50:47		TRANSMISSION SYSTEM FOR CONSTANT OUTPUT SPEED	KODAMKANDETH UKKRU VARUNNY,	26/12/2008	CHENNAI
30	261197	2530/CHENP/2007	18/11/2004	18/11/2004	PROCESS FOR PRODUCING THERMAL SPRAYED, METAL PLATED STEEL TUBE	DAIWA STEEL TUBE INDUSTRIES CO., LTD.	07/09/2007	CHENNAI
31	261203	6036/CHENP/2008	05/04/2007	07/04/2006	PORPHYRAZINE COLORING MATTER, INK, INK SET AND COLORED PRODUCT	NIPPON KAYAKU KABUSHIKI KAISHA	27/03/2009	CHENNAI
32	261212	2456/CHE/2007	29/10/2007 16:10:38	27/10/2006	MOBILE LIFT CRANE WITH VARIABLE POSITION COUNTERWEIGHT	MANITOWOC CRANE COMPANIES, INC	11/09/2009	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	261122	2031/KOLNP/2008	31/10/2006	31/10/2005	CATALYST COMPONENT FOR ETHYLENE POLYMERIZATION, PREPARATION THEREOF AND CATALYST COMPRISING THE SAME	CHINA PETROLEUM & CHEMICAL CORPORATION, BEIJING RESEARCH INSTITUTE OF CHEMICAL INDUSTRY, CHINA PETROLEUM & CHEMICAL CORPORATION	16/01/2009	KOLKATA
2	261138	136/KOL/2009	27/01/2009		SYSTEM FOR RELIABLE AND FLEXIBLE FRAMEWORK FOR MOBILE AGENT DISTRIBUTION AND EXECUTION	DR. RAM BAHADUR PATEL, DR. KUMKUM GARG	01/05/2009	KOLKATA
3	261141	1152/KOLNP/2008	16/06/2006	22/09/2005	SILICONE CONVEYOR LUBRICANT WITH STOICHIOMETRIC AMOUNT OF AN ACID	ECOLAB INC.	26/12/2008	KOLKATA
4	261144	584/KOL/2006	13/06/2006	15/07/2005	RUBBER COMPOSITION AND PROCESS FOR PREPARING THE SAME	SUMITOMO RUBBER INDUSTRIES LTD.	22/06/2007	KOLKATA
5	261146	3145/KOLNP/2008	07/02/2007	07/02/2006	CATALYST WITH IMPROVED LIGHTOFF PERFORMANCE	UMICORE AG & CO. KG	13/02/2009	KOLKATA
6	261147	18/KOLNP/2007	16/08/2005	17/08/2004	LITHIUM SECONDARY BATTERIES WITH ENHANCED SAFETY AND PERFORMANCE	LG CHEM, LTD.	29/06/2007	KOLKATA
7	261167	3012/KOLNP/2006	01/12/2004	25/03/2004	MODIFIER FOR POLYESTER RESIN AND PROCESS FOR PRODUCING MOLDED ARTICLE WITH THE SAME	TOYO BOSEKI KABUSHIKI KAISHA	08/06/2007	KOLKATA
8	261168	3125/KOLNP/2006	11/05/2005	13/05/2004	STRUCTURAL CONNECTION OF A MOTOR AND GEAR UNIT	HANSEN TRANSMISSIONS INTERNATIONAL, NAAMLOZEVENNOO TSCHAP	08/06/2007	KOLKATA

9	261172	3515/KOLNP/2006	09/06/2005	14/06/2005	A PROCESS FOR THE PREPARATION OF OPTICALLY ACTIVE ALCOHOLS BY THE REDUCTION OF KETONES	Evonik Degussa GmbH	15/06/2007	KOLKATA
10	261174	4236/KOLNP/2007	21/04/2006	21/04/2005	CARTON WITH ADVERTISING MEANS	MEADWESTVACO PACKAGING SYSTEMS LLC.	02/01/2009	KOLKATA
11	261181	368/KOL/2005	29/04/2005		A PROCESS FOR THE PRODUCTION OF SPONGE CHROME FROM METALLURGICAL GRADE FINE CHROMITE CONCENTRATES BY CARBOTHERMIC REACTION	TATA STEEL LIMITED	16/10/2009	KOLKATA
12	261188	1319/KOLNP/2008	10/06/2006	15/09/2005	ARRANGEMENT OF A FIFTH WHEEL COUPLING ON A VEHICLE FRAME	GEORG FISCHER VERKEHRSTECHNIK GMBH	26/12/2008	KOLKATA
13	261189	3911/KOLNP/2006	05/07/2005	06/07/2004	AXIAL FAN WITH ANGLED BLADES	SPAL AUTOMOTIVE S.r.L	22/06/2007	KOLKATA
14	261193	1414/KOLNP/2009	07/11/2007	07/11/2006	MULTI-LAYERED STRUCTURE CONTAINING A BARRIER POLYMER OPTIONALLY REINFORCED AGAINST IMPACTS	ARKEMA FRANCE	29/05/2009	KOLKATA
15	261201	612/KOLNP/2003	29/11/2001	01/12/2000	DOUBLE- STRANDED RNA MOLECULE AND METHOD OF PREPARING THE SAME	MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V.,EUROPAISCHES LABORATORIUM FUR MOLEKULAR-BIOLOGIE (EMBL)	11/03/2005	KOLKATA
16	261207	160/KOL/2008	29/01/2008	06/02/2007	AN ENGINE AIR INTAKE SYSTEM WITH INTERNAL NOISE REDUCTION TUNING	GM GLOBAL TECHNOLOGY OPERATIONS, INC.	17/04/2009	KOLKATA
17	261208	584/KOL/2008	24/03/2008	03/04/2007	AN IMPROVED AND COMPACT MULTIPLE SPEED AUTOMATIC TRANSMISSION	GM GLOBAL TECHNOLOGY OPERATIONS, INC.	17/04/2009	KOLKATA
18	261209	3557/KOLNP/2007	23/03/2006	23/03/2005	AN APPARATUS FOR JOINING A FIRST MEMBER AND A SECOND MEMBER	BELL HELICOPTER TEXTRON INC.	13/06/2008	KOLKATA
19	261211	1103/KOLNP/2006	10/11/2004	10/11/2003	LASER MACHINING APPARATUS AND LASER MACHINING METHOD	SAUER GMBH	27/04/2007	KOLKATA

CONTINUED TO PART- 2

CONTINUED FROM PART- 1

INTRODUCTION

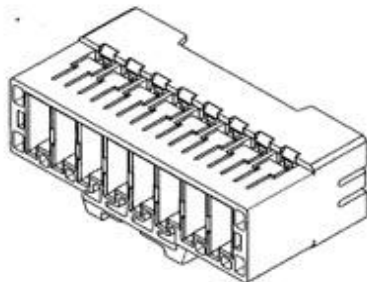
In view of the recent amendment made in the Designs (Amendment) Rules, 2008 with effect from 17/06/2008, Publication of the matter relating to Designs is being published in the Official Journal of The Patent Office. This Journal is being published on weekly basis on every Friday covering the various proceedings on Designs as required according to the provisions of under Rule 22, 25, 27 and 39 of the Design (Amendment) Rules, 2008. All the enquiries on this Official Journal and other information as required by the public should be addressed to the Controller General of Patents, Designs & Trade Marks. Suggestions and comments are requested from all quarters so that the content can be enriched.

COPYRIGHT PUBLICATION

SL NO	REGISTERED DESIGN NUMBERS	RENEWED ON
1.	184889	28.05.2014
2.	193262	27.05.2014
3.	194592	28.05.2014
4.	194785	28.05.2014
5.	195019	29.05.2014
6.	195023	27.05.2014
7.	196361	27.05.2014
8.	196421	28.05.2014
9.	197121	27.05.2014
10.	197129	27.05.2014
11.	197612	29.05.2014
12.	199523	28.05.2014
13.	213156	29.05.2014
14.	239696	27.05.2014
15.	243498	28.05.2014

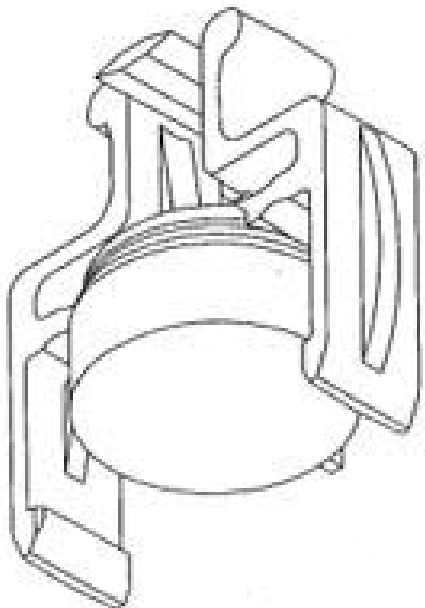
REGISTRATION OF DESIGNS

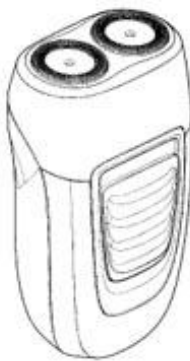
The following designs have been registered. They are now open for public inspection. In the following each entry the Date of Registration is shown. The Priority Number, Priority Date and Priority Country are also shown

DESIGN NUMBER	258585			
CLASS	12-16			
1)DEERE & COMPANY, A US CORPORATION OF ONE JOHN DEERE PLACE, MOLINE, ILLINOIS, 61265-8098 USA				
DATE OF REGISTRATION	06/12/2013			
TITLE	FUEL TANK FOR A VEHICLE			
PRIORITY NA				
DESIGN NUMBER	256371			
CLASS	13-03			
1)YAZAKI CORPORATION, A JAPANESE CORPORATION OF 4-28, MITA 1-CHOME, MINATO-KU, TOKYO 108-8333 JAPAN				
DATE OF REGISTRATION	11/09/2013			
TITLE	JOINT CONNECTOR			
PRIORITY				
PRIORITY NUMBER	DATE	COUNTRY		
2013-005851	15/03/2013	JAPAN		
DESIGN NUMBER	258651			
CLASS	08-07			
1)GULMOHAR ENTERPRISES, 429, SHAHZADA BAGH, PHASE-1, NEW DELHI-110035, INDIA. (AN INDIAN PROPRIETORSHIP FIRM WHOSE PROPRIETOR IS:- ZIA UL HAQUE AN INDIAN NATIONAL OF THE ABOVE ADDRESS				
DATE OF REGISTRATION	10/12/2013			
TITLE	SAFETY LOCK			
PRIORITY NA				

DESIGN NUMBER	257200			
CLASS	15-02			
1)MEKO AUTO PVT. LTD., M-24, SECTOR-I, DSIDC, INDUSTRIAL AREA, BAWANA, DELHI-110039, INDIA, AN INDIAN COMPANY REGISTERED UNDER THE PROVISIONS OF INDIAN COMPANIES ACT, 1956, OF THE ABOVE ADDRESS				
DATE OF REGISTRATION	04/10/2013			
TITLE	WATER PUMP ASSEMBLY			
PRIORITY NA				

DESIGN NUMBER	254730			
CLASS	07-99			
1)MA DESIGN PRIVATE LIMITED, A COMPANY INCORPORATED IN HAVING ITS PRINCIPAL PLACE OF BUSINESS AT A-41, SECTOR-80, PHASE-II, NOIDA-201305, U.P. INDIA				
DATE OF REGISTRATION	25/06/2013			
TITLE	TRAY			
PRIORITY NA				

DESIGN NUMBER	253847			
CLASS	09-07			
1)NORDSON CORPORATION, A CORPORATION ORGANIZED UNDER THE LAWS OF THE STATE OF OHIO OF 28601 CLEMENS ROAD, WESTLAKE, OHIO, 44145, USA				
DATE OF REGISTRATION	15/05/2013			
TITLE	SEALING CAP FOR SNAP ENGAGEMENT DISPENSING ASSEMBLY			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
29/437,504		16/11/2012	U.S.A.	

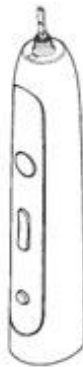
DESIGN NUMBER	256319		
CLASS	28-03		
1)KONINKLIJKE PHILIPS N.V., A COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF THE KINGDOM OF THE NETHERLANDS, RESIDING AT EINDHOVEN, WHOSE POST-OFFICE ADDRESS IS HIGH TECH CAMPUS 5, 5656 AE EINDHOVEN, THE NETHERLANDS			
DATE OF REGISTRATION	09/09/2013		
TITLE	TWO HEAD DRY SHAVER		
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
002211581-0001	28/03/2013	OHIM	

DESIGN NUMBER	255501		
CLASS	12-05		
1)BHUPINDER SINGH, PROPRIETOR M/S E INDUSTRIES, LINK ROAD, MANSA DISTRICT MANSA, PIN-151505 (PUNJAB) INDIA, INDIAN NATIONAL			
DATE OF REGISTRATION	25/07/2013		
TITLE	DRIVING PULLEY FOR VERTICAL CONNVEYOR OF HARVESTING REAPER		
PRIORITY NA			

DESIGN NUMBER	257740		
CLASS	12-16		
1)DR. ING. H.C.F. PORSCHE AKTIENGESELLSCHAFT, A GERMAN COMPANY OF PORSCHEPLATZ 1, 70435 STUTTGART, GERMANY			
DATE OF REGISTRATION	25/10/2013		
TITLE	WHEEL RIM		
PRIORITY NA			

DESIGN NUMBER	258223			
CLASS	12-15			
1)METRO TYRES LIMITED, A COMPANY INCORPORATED UNDER THE INDIAN COMPANIES ACT, 1956 NATIONALITY: INDIAN COMPANY, B-3 & B-4, SECTOR-58, NOIDA-201301, U.P.				
DATE OF REGISTRATION	19/11/2013			
TITLE	TYRE			
PRIORITY NA				

DESIGN NUMBER	255377			
CLASS	12-15			
1)SUMITOMO RUBBER INDUSTRIES, LTD. A COMPANY ORGANIZED UNDER THE LAWS OF JAPAN OF THE ADDRESS: 6-9, WAKINOHAMA-CHO 3-CHOME, CHUO-KU, KOBE-SHI, HYOGO 651-0072, JAPAN				
DATE OF REGISTRATION	23/07/2013			
TITLE	TIRE FOR MOTORCYCLE			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
2013-003145		18/02/2013	JAPAN	

DESIGN NUMBER	255024			
CLASS	04-02			
1)KONINKLIJKE PHILIPS N.V., A COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF THE KINGDOM OF THE NETHERLANDS, RESIDING AT EINDHOVEN, WHOSE POST-OFFICE ADDRESS IS HIGH TECH CAMPUS 5, 5656 AE EINDHOVEN, THE NETHERLANDS				
DATE OF REGISTRATION	05/07/2013			
TITLE	HANDLE FOR ELECTRIC TOOTHBRUSH			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
002163675-0001		09/01/2013	OHIM	

DESIGN NUMBER	245259	
CLASS	11-01	
1)“DE BEERS CENTENARY AG OF ALPENSTRASSE 5, 6000 LUZERN 6, SWITZERLAND, A COMPANY INCORPORATED UNDER SWITZERLAND LAWS		
DATE OF REGISTRATION	11/05/2012	
TITLE	EARRING	
PRIORITY NA		
DESIGN NUMBER	253166	
CLASS	07-02	
1)NARENDIRAN REDDY SIMMACHALAM S/O SIMMACHALAM REDDY RAMASWAMY AGED ABOUT 36 YEARS, INDIAN HAVING OFFICE AT 12/379, 13TH CROSS STREET, PHASE-1, SATHUVACHARI, VELLORE-632009, INDIA		
DATE OF REGISTRATION	15/04/2013	
TITLE	COOKING PLATE	
PRIORITY NA		
DESIGN NUMBER	258547	
CLASS	07-02	
1)HAMILTON HOUSEWARES PVT. LTD. AN INDIAN COMPANY INCORPORATED UNDER THE COMPANIES ACT 1956, HAVING REGISTERED OFFICE AT KAISER-I-HIND BLDG., 3RD FLOOR, CURRIMBOY ROAD, BALLARD ESTATE, MUMBAI 400001, MAHARASHTRA, INDIA		
DATE OF REGISTRATION	03/12/2013	
TITLE	CASSEROLE	
PRIORITY NA		

DESIGN NUMBER	253433		
CLASS	23-01		
1)MR. NARASHIHA S. BHOYA, INDIAN NATIONAL, CARRYING ON BUSINESS AS A PROPRIETOR UNDER THE NAME AND STYLE OF M/S NARASHIHA SWIMMING POOL CONSTRUCTIONS HAVING ITS PRINCIPAL PLACE OF BUSINESS ADDRESS AT H. NO. 14/2, SORVE GUIRIM, MAPUSA, GOA-403507			
DATE OF REGISTRATION	26/04/2013		
TITLE	WATER FILTER		
PRIORITY NA			

DESIGN NUMBER	257613		
CLASS	08-06		
1)RAJESHBHAI TULSHIBHAI KIYADA AN INDIAN NATIONAL SOLE PROPRIETOR OF NATRAJ TECHNOCAST AN INDIAN PROPRIETORSHIP FIRM HAVING ITS PRINCIPAL PLACE OF BUSINESS AT NEAR POLYTECHNIC HOSTEL, B/H K. S. DIESEL, 12-AJI VASAHAT, RAJKOT-360 003, GUJARAT-INDIA			
DATE OF REGISTRATION	21/10/2013		
TITLE	HANDLE		
PRIORITY NA			

DESIGN NUMBER	258786		
CLASS	04-02		
1)COLGATE-PALMOLIVE COMPANY, A DELAWARE CORPORATION, 300 PARK AVENUE, NEW YORK, NEW YORK 10022, UNITED STATES OF AMERICA			
DATE OF REGISTRATION	17/12/2013		
TITLE	TOOTHBRUSH		
PRIORITY			
PRIORITY NUMBER		DATE	COUNTRY
29/461,011		17/07/2013	U.S.A.

DESIGN NUMBER	255099			
CLASS	26-99			
1)SANJEEV. K (INDIAN), RESIDING AT: VETTIKATTIL HOUSE, KANJIRAPUZA, MANNARKAD, PALAKKAD(DIST), KERALA, INDIA				
DATE OF REGISTRATION	10/07/2013			
TITLE	HOLDER DECORE PLATE			
PRIORITY NA				

DESIGN NUMBER	245287			
CLASS	11-01			
1)“DE BEERS CENTENARY AG OF ALPENSTRASSE 5, 6000 LUZERN 6, SWITZERLAND, A COMPANY INCORPORATED UNDER SWITZERLAND LAWS				
DATE OF REGISTRATION	14/05/2012			
TITLE	RING			
PRIORITY NA				

DESIGN NUMBER	257599			
CLASS	12-16			
1)HONDA MOTOR CO., LTD., A JAPANESE CORPORATION, OF 1-1, MINAMI-AOYAMA 2-CHOME, MINATO-KU, TOKYO, JAPAN				
DATE OF REGISTRATION	21/10/2013			
TITLE	FRONT TOP COVER FOR MOTOR SCOOTER			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
2013-009568		26/04/2013	JAPAN	

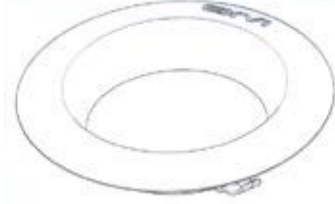
DESIGN NUMBER	257741			
CLASS	12-16			
1)DR. ING. H.C.F. PORSCHE AKTIENGESELLSCHAFT, A GERMAN COMPANY OF PORSCHEPLATZ 1, 70435 STUTTGART, GERMANY				
DATE OF REGISTRATION	25/10/2013			
TITLE	WHEEL RIM			
PRIORITY NA				

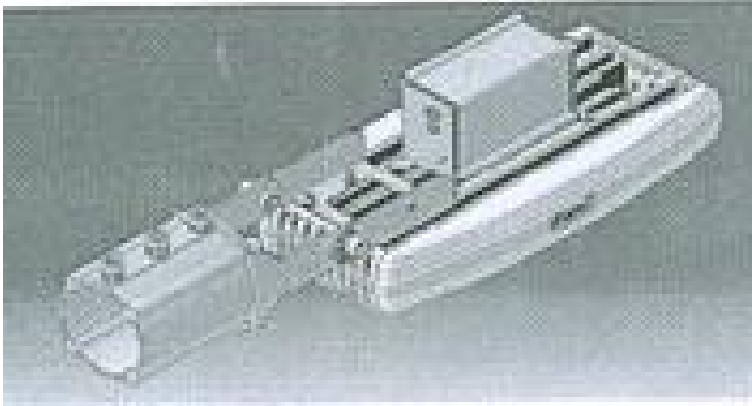
DESIGN NUMBER	258672			
CLASS	31-00			
1)KONINKLIJKE PHILIPS N.V., A DUTCH COMPANY HAVING A PLACE OF BUSINESS AT HIGH TECH CAMPUS 5, EINDHOVEN 5656 AE, NETHERLANDS				
DATE OF REGISTRATION	11/12/2013			
TITLE	MIXER GRINDER			
PRIORITY NA				

DESIGN NUMBER	258785			
CLASS	04-02			
1)COLGATE-PALMOLIVE COMPANY, A DELAWARE CORPORATION, 300 PARK AVENUE, NEW YORK, NEW YORK 10022, UNITED STATES OF AMERICA				
DATE OF REGISTRATION	17/12/2013			
TITLE	TOOTHBRUSH			
PRIORITY				
PRIORITY NUMBER	DATE	COUNTRY		
29/461,011	17/07/2013	U.S.A.		

DESIGN NUMBER	255064			
CLASS	14-02			
1)BLACK PEARL SYSTEMS, INC. A COMPANY INCORPORATED UNDER THE LAWS OF USA, HAVING ITS OFFICE AT 10001 DE ANZA BLVD. SUITE 300, CUPERTINO, CALIFORNIA 95014, USA				
DATE OF REGISTRATION	08/07/2013			
TITLE	STORAGE DEVICE BACKPACK			
PRIORITY				
PRIORITY NUMBER	DATE	COUNTRY		
29/441,688	08/01/2013	U.S.A.		

DESIGN NUMBER	245286			
CLASS	11-01			
1)“DE BEERS CENTENARY AG OF ALPENSTRASSE 5, 6000 LUZERN 6, SWITZERLAND, A COMPANY INCORPORATED UNDER SWITZERLAND LAWS				
DATE OF REGISTRATION	14/05/2012			
TITLE	RING			
PRIORITY NA				

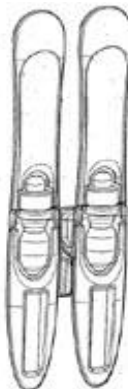
DESIGN NUMBER	258528			
CLASS	26-05			
1)PHOTOQUIP INDIA LTD., A-33, ROYAL INDUSTRIAL ESTATE, NAIGAON CROSS ROAD, WADALA, MUMBAI-400031, STATE OF MAHARASHTRA, INDIA, / A LIMITED COMPANY INCORPORATED UNDER INDIAN COMPANIES ACT., ABOVE ADDRESS				
DATE OF REGISTRATION	03/12/2013			
TITLE	DOWN LIGHT			
PRIORITY NA				

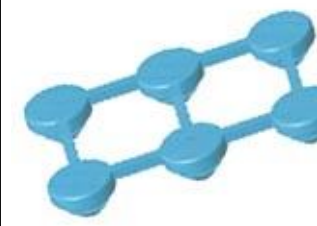
DESIGN NUMBER	256223	
CLASS	26-03	
1)NTL ELECTRONICS INDIA LTD., AN INDIAN COMPANY OF THE ADDRESS GURU AMAR DASS, BHAWAN, 78, NEHRU PLACE, NEW DELHI-110019, INDIA		
DATE OF REGISTRATION	05/09/2013	
TITLE	STREET LIGHT FIXTURE	
PRIORITY NA		

DESIGN NUMBER	258217	
CLASS	09-01	
1)CROP LIFE SCIENCE LTD, INDIAN COMPANY, REGISTERED UNDER THE PROVISIONS OF COMPANIES ACT, 1956, HAVING REGISTERED OFFICE IS 209, “PRIMATE” NR. JUDGES BUNGLOW CROSS ROAD, BODAKDEV, AHMEDABAD-380 015. GUJARAT, INDIA		
DATE OF REGISTRATION	19/11/2013	
TITLE	BOTTLE	
PRIORITY NA		

DESIGN NUMBER	258728	
CLASS	04-04	
1)SIDDHANT BRUSH INDUSTRIES ADDRESS ARYA NAGAR, NEAR MANSAROVER, RAM GANGA MANDIR KE BARABAR, RAMGHAT ROAD, ALIGARH (U.P.)-202001 AND NATIONALITY INDIAN.		
DATE OF REGISTRATION	13/12/2013	
TITLE	PAINT BRUSH	
PRIORITY NA		

DESIGN NUMBER	258849	
CLASS	08-06	
1)RASIKLAL GHUSABHAI CHO VATIYA (ADULT & INDIAN NATIONAL) SOLE PROPRIETOR OF M K TECHNOCAST (INDIAN PROPRIETORSHIP CONCERN) HAVING PLACE OF BUSINESS AT-2, PATEL NAGAR, SADBHAVNA, PLOT, NR: BHAGWATI ENTERPRISE, 50, FEET MAIN ROAD, RAJKOT-GUJARAT-(INDIA)		
DATE OF REGISTRATION	19/12/2013	
TITLE	HANDLE	
PRIORITY NA		
DESIGN NUMBER	257209	
CLASS	15-02	
1)MEKO AUTO PVT. LTD., M-24, SECTOR-I, DSIDC, INDUSTRIAL AREA, BAWANA, DELHI-110039, INDIA, AN INDIAN COMPANY REGISTERED UNDER THE PROVISIONS OF INDIAN COMPANIES ACT, 1956, OF THE ABOVE ADDRESS		
DATE OF REGISTRATION	04/10/2013	
TITLE	WATER PUMP ASSEMBLY	
PRIORITY NA		
DESIGN NUMBER	258559	
CLASS	26-05	
1)NATIONAL INSTITUTE OF DESIGN LOCATED AT PALDI, AHMEDABAD-380007, GUJARAT, HAVING NATIONALITY AS INDIAN		
DATE OF REGISTRATION	05/12/2013	
TITLE	TUBE LAMP HOLDER	
PRIORITY NA		

DESIGN NUMBER	255535			
CLASS	23-01			
1)VICTOR EQUIPMENT COMPANY, 2800 AIRPORT ROAD, DENTON, TEXAS 76207, U.S.A.				
DATE OF REGISTRATION	29/07/2013			
TITLE	GAS PRESSURE REGULATOR			
PRIORITY				
PRIORITY NUMBER	DATE	COUNTRY		
29/444,304	29/01/2013	U.S.A.		
DESIGN NUMBER				
CLASS				
1)ALLERGAN, INC., 2525 DUPONT DRIVE, IRVINE, CALIFORNIA 92612, U.S.A.				
DATE OF REGISTRATION	30/04/2013			
TITLE	UNIT DOSE VIAL (SET)			
PRIORITY NA				
DESIGN NUMBER				
CLASS				
1)SAMEER BHAUSAHEB SHINDE AN INDIAN NATIONAL WHOSE ADDRESS IS KUSUM NIVAS, SURVEY NO. 56/2/1, LANE NO. 1, KAWADE NAGAR, OPPOSITE TO MAYUR NAGRI PHASE-I, PIMPLE GURAV, PUNE 411027 MAHARASHTRA, INDIA				
DATE OF REGISTRATION	09/10/2013			
TITLE	MITTEN SCRUBBING GLOVES (SET)			
PRIORITY NA				

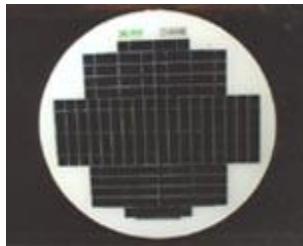
DESIGN NUMBER	250142	
CLASS	09-04	
1)TOPLAND ENGINES PVT. LTD. (A COMPANY INCORPORATED UNDER THE COMPANIES ACT, 1956) HAVING ITS REGISTERED OFFICE AT 2, UMAKANT PANDIT, UDYOGNAGAR, MAVDI PLOT, RAJKOT-360004 (GUJARAT), INDIA, INDIAN COMPANY		
DATE OF REGISTRATION	13/12/2012	
TITLE	CRATE	
PRIORITY NA		
DESIGN NUMBER	258628	
CLASS	12-16	
1)TATA MOTORS LIMITED, AN INDIAN COMPANY OF BOMBAY HOUSE, 24 HOMI MODY STREET, HUTATMA CHOWK, MUMBAI 400001, MAHARASHTRA, INDIA		
DATE OF REGISTRATION	09/12/2013	
TITLE	PEDAL PLATE COVER OF AUTOMOBILE	
PRIORITY NA		
DESIGN NUMBER	259044	
CLASS	06-04	
1)GODREJ & BOYCE MFG. CO. LTD., AN INDIAN COMPANY INCORPORATED UNDER THE COMPANIES ACT, 1913, OF GODREJ INTERIO, PLANT 4, PIROJSHANAGER, VIKHROLI (WEST), MUMBAI-400079, INDIA		
DATE OF REGISTRATION	27/12/2013	
TITLE	STORAGE FURNITURE	
PRIORITY NA		

DESIGN NUMBER	257571			
CLASS	23-01			
1)MR. KRISHENLAL KHANNA, INDIAN NATIONAL ON BEHALF OF KIMPLAS PIPING SYSTEMS LTD., A FIRM HAVING ITS PRINCIPAL PLACE OF BUSINESS ADDRESS AT B-20, MIDC, AMBAD, NASHIK-422010				
DATE OF REGISTRATION	21/10/2013			
TITLE	FLUID DISTRIBUTION EQUIPMENT			
PRIORITY NA				

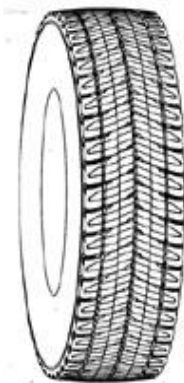
DESIGN NUMBER	258222			
CLASS	12-15			
1)METRO TYRES LIMITED, A COMPANY INCORPORATED UNDER THE INDIAN COMPANIES ACT, 1956 NATIONALITY: INDIAN COMPANY, B-3 & B-4, SECTOR-58, NOIDA-201301, U.P.				
DATE OF REGISTRATION	19/11/2013			
TITLE	TYRE			
PRIORITY NA				

DESIGN NUMBER	257255			
CLASS	12-08			
1)VOLVO LASTVAGNAR AB, OF 405 08 GÖTEBORG, SWEDEN				
DATE OF REGISTRATION	08/10/2013			
TITLE	VEHICLE CAB			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
002219469-0001		12/04/2013	OHIM	

DESIGN NUMBER	257373	
CLASS	23-01	
1)BAJAJ ELECTRICALS LIMITED, A COMPANY REGISTERED IN INDIA, HAVING ITS REGISTERED OFFICE AT, 45/47, VEER NARIMAN ROAD, MUMBAI 400023, STATE OF MAHARASHTRA, INDIA, OF ABOVE ADDRESS		
DATE OF REGISTRATION	10/10/2013	
TITLE	WATER PURIFIER	
PRIORITY NA		
DESIGN NUMBER	258039	
CLASS	09-01	
1)WEENER EMPIRE PLASTICS LTD., (AN INDIAN PRIVATE LIMITED COMPANY REGISTERED UNDER THE INDIAN COMPANIES ACT, 1956), OF 19/A MIRA CO-OP. INDUSTRIAL ESTATE, WESTERN EXPRESS HIGHWAY, OPP. AMAR PALACE HOTEL, MIRA ROAD, THANE-401104, MAHARASHTRA, INDIA		
DATE OF REGISTRATION	08/11/2013	
TITLE	BOTTLE	
PRIORITY NA		
DESIGN NUMBER	254282	
CLASS	12-16	
1)RENAULT TRUCKS, A COMPANY ORGANIZED UNDER THE LAWS OF FRANCE, OF 99 ROUTE DE LYON, 69800 SAINT PRIEST, FRANCE		
DATE OF REGISTRATION	06/06/2013	
TITLE	FRAME COMPONENT FOR VEHICLE HEADLIGHT	
PRIORITY NA		

DESIGN NUMBER	254861	
CLASS	26-03	
1)(1)FALGUN DEVENDRABHAI BHATT (2) SMT. RUJAL FALGUN BHATT BOTH INDIAN NATIONAL AND PARTNERS OF NEETY EURO ASIA SOLAR ENERGY (A PARTNERSHIP FIRM) HAVING THEIR PLACE OF BUSINESS AT BUNGLOW NO. 4, SHREE NAGAR SOCIETY, OPP. GOLDEN TRIANGLE, S.P. STADIUM ROAD, AHMEDABAD-380014 GUJARAT (INDIA)		
DATE OF REGISTRATION	28/06/2013	
TITLE	SOLAR PANEL	
PRIORITY NA		
DESIGN NUMBER	258497	
CLASS	02-04	
1)JOSE JOSEPH, MAXY JOSEPH, SONIA TONY AND ABEY JOSEPH, TRADING IN PARTNERSHIP AS M/S. JOSCO RUBBERS, AT 8/50, MOONALINGAL, OPP. TO FIRE STATION, CALICUT-673 032, KERALA, INDIA		
DATE OF REGISTRATION	29/11/2013	
TITLE	STUD FOR FOOTWEAR	
PRIORITY NA		
DESIGN NUMBER	258520	
CLASS	08-06	
1)JITESH KANTILAL GADA, INDIAN NATIONALS, PROPRIETOR OF OSWAL HARDWARE, INDIAN NATIONAL, 107, KESHAVJI NAYAK ROAD, HINGWALA BLDG., ROOM NO. 43/44, 4TH FLOOR, MASJID BUNDER, MUMBAI-400 009, INDIA ALL INDIAN OF ABOVE ADDRESS		
DATE OF REGISTRATION	02/12/2013	
TITLE	HANDLE	
PRIORITY NA		

DESIGN NUMBER	257549	
CLASS	26-03	
1)NITIN R. SHENOY, INDIAN NATIONAL, 602, JALTARANG, LOKPURAM, DR. GLADYS ALVARES ROAD, OFF. POKHRAN ROAD NO. 2, THANE (W)-400 601, MAHARASHTRA, INDIA.		
DATE OF REGISTRATION	17/10/2013	
TITLE	LIGHTING FIXTURE	
PRIORITY NA		

DESIGN NUMBER	258716	
CLASS	12-15	
1)COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, A FRENCH COMPANY OF 12 COURS SABLON, F-63000, CLERMONT-FERRAND, FRANCE, AND MICHELIN RECHERCHE ET TECHNIQUE S.A., A SWISS COMPANY OF ROUTE LOUIS BRAILLE 10 - CH-1763 GRANGES-PACCOT, SWITZERLAND		
DATE OF REGISTRATION	13/12/2013	
TITLE	TIRE	
PRIORITY NA		

DESIGN NUMBER	257201	
CLASS	15-02	
1)MEKO AUTO PVT. LTD., M-24, SECTOR-I, DSIDC, INDUSTRIAL AREA, BAWANA, DELHI-110039, INDIA, AN INDIAN COMPANY REGISTERED UNDER THE PROVISIONS OF INDIAN COMPANIES ACT, 1956, OF THE ABOVE ADDRESS		
DATE OF REGISTRATION	04/10/2013	
TITLE	WATER PUMP ASSEMBLY	
PRIORITY NA		

DESIGN NUMBER	258908	
CLASS	23-01	
1)ONKAR TIWARI (DIRECTOR), NATIONALITY INDIAN, TRADING AS ASHWATH INFRATECH PVT. LTD. (INDIAN) WHOES ADDRESS IS 1ST FLOOR, 29, COMMUNITY CENTRE, EAST OF KAILASH, NEW DELHI-110065 (INDIA)		
DATE OF REGISTRATION	23/12/2013	
TITLE	RAIN WATER FILTER	
PRIORITY NA		

DESIGN NUMBER	257795	
CLASS	08-08	
1)(1) MEHULBHAI D. CHAVDA (2) SOMESHBHAI S. MALIK AND (3) DHIRENBHAI SHAH ALL INDIAN NATIONAL PARTNER OF DMS ARCHITECTURAL PRODUCTS AN INDIAN PARTNERSHIP FIRM HAVING ITS PRINCIPAL PLACE OF BUSINESS AT ADDRESS: PLOT NO. 6, SURVEY NO. 20, EVEREST INDUSTRIAL AREA, NEAR PERFECT (TATA) SHOWROOM, NATIONAL HIGHWAY NO. 8-B, VAVDI-DIST. RAJKOT-360004, GUJARAT-INDIA		
DATE OF REGISTRATION	28/10/2013	
TITLE	HOOK	
PRIORITY NA		

DESIGN NUMBER	255583	
CLASS	14-99	
1)MODERN COMMUNICATION & BROADCAST SYSTEMS PVT. LTD., B-138/139, G.I.D.C. ELECTRONICS ESTATE, SECTOR-25, GANDHINAGAR-382024. (GUJARAT) (INDIA)		
DATE OF REGISTRATION	01/08/2013	
TITLE	SET TOP BOX	
PRIORITY NA		

DESIGN NUMBER	257691	
CLASS	08-06	
1)(1) RUPESHBHAI MANSUKHBHAI MANSARA (2) JAYESHBHAI GOBARBHAI SHEKHALIYA (3) CHETANBHAI LAVJIBHAI SINGHALA (ALL THE PARTNERS ARE ADULT & INDIAN NATIONAL) PARTNERS OF JAY SOMNATH METAL (INDIAN PARTNERSHIP FIRM) HAVING PLACE OF BUSINESS AT: 3, MARUTI INDUSTRIAL AREA, KOTHARIYA RING ROAD, B/H. MURLIDHAR WAYBRIDGE, N.H. 8B, RAJKOT-360 003-GUJARAT-(INDIA)		
DATE OF REGISTRATION	24/10/2013	
TITLE	HANDLE	
PRIORITY NA		
DESIGN NUMBER	257760	
CLASS	12-05	
1)JCB INDIA LIMITED, AN INDIAN COMPANY HAVING ITS REGISTERED OFFICE AT B-1/1-1, 2ND FLOOR, MOHAN CO-OPERATIVE INDUSTRIAL ESTATE, MATHURA ROAD, NEW DELHI, INDIA AND WORKS AT 23/7, MATHURA ROAD, BALLABGARH, HARYANA, INDIA		
DATE OF REGISTRATION	25/10/2013	
TITLE	SKID STEER LOADER	
PRIORITY NA		
DESIGN NUMBER	258700	
CLASS	09-01	
1)JOYFUL PLASTICS PRIVATE LIMITED, A COMPANY REGISTERED IN INDIA, HAVING ITS REGISTERED OFFICE AT 15, A/F, NEW EMPIRE INDUSTRIAL ESTATE, KONDIVITA ROAD, J.B. NAGAR, ANDHERI (E), MUMBAI-400059, STATE OF MAHARASHTRA, INDIA, OF ABOVE ADDRESS		
DATE OF REGISTRATION	12/12/2013	
TITLE	BOTTLE	
PRIORITY NA		

DESIGN NUMBER	257184			
CLASS	24-01			
1)M/S. PREGNA INTERNATIONAL LIMITED, A COMPANY INCORPORATED UNDER THE COMPANIES ACT 1956 IN INDIA AND HAVING ITS REGISTERED ADDRESS AT 13, SURYODAY ESTATE, 136 TARDEO ROAD, MUMBAI-400034, MAHARASHTRA, INDIA				
DATE OF REGISTRATION	04/10/2013			
TITLE	UTERINE SOUNDING APPARATUS FOR MEDICAL PURPOSES			
PRIORITY NA				

DESIGN NUMBER	254673			
CLASS	12-07			
1)DUTERTRE XAVIER, GILBERT, MARC, A FRENCH CITIZEN OF THE ADDRESS 4 BIS, CHEMIN DU PLESSIS, 27180 LE-PLESSIS-GROHAN, FRANCE				
DATE OF REGISTRATION	21/06/2013			
TITLE	AEROPLANE			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
12/5770		27/12/2012	FRANCE	

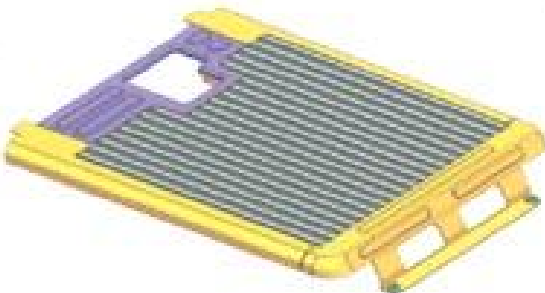
DESIGN NUMBER	258551			
CLASS	15-03			
1)CHAANY AGRO INDUSTRIES OF SIRYEWALA, TEHSIL PHUL, DIST. BATHINDA-151206 (PUNJAB) INDIA, AN INDIAN PARTNERSHIP FIRM, WHOSE PARTNERS ARE SARDAR GUETEJ SINGH & SARDAR TARLOCHAN SINGH INDIAN NATIONALS OF ABOVE ADDRESS				
DATE OF REGISTRATION	04/12/2013			
TITLE	PADDY STRAW CHOPPER SHREDDER			
PRIORITY NA				

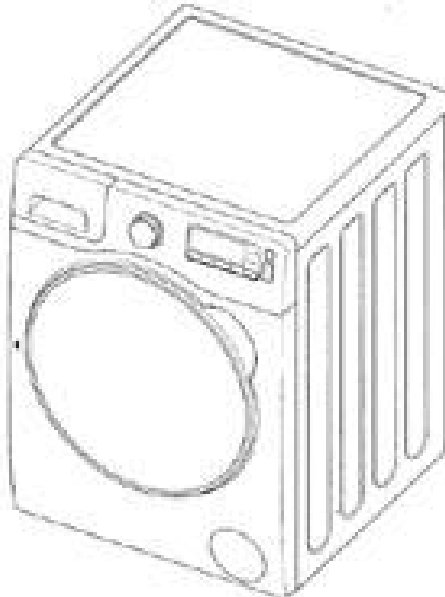
DESIGN NUMBER	253487			
CLASS	31-00			
1)KONINKLIJKE PHILIPS ELECTRONICS N.V., A COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF THE KINGDOM OF THE NETHERLANDS, RESIDING AT EINDHOVEN, WHOSE POST-OFFICE ADDRESS IS HIGH TECH CAMPUS 5, 5656 AE EINDHOVEN, THE NETHERLANDS				
DATE OF REGISTRATION	29/04/2013			
TITLE	NOODLE/PASTA MAKER			
PRIORITY				
PRIORITY NUMBER	DATE	COUNTRY		
002128892-0001	31/10/2012	OHIM		

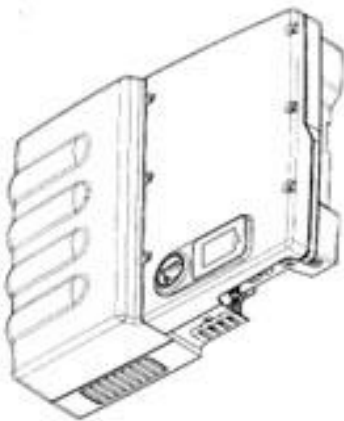
DESIGN NUMBER	255695			
CLASS	20-01			
1)NAUTILUS HYOSUNG INC. NATIONALITY: KOREA, ADDRESS AT 281 GWANGPYEONG-RO, GANGNAM-GU, SEOUL, KOREA				
DATE OF REGISTRATION	07/08/2013			
TITLE	AUTOMATED TELLER MACHINE			
PRIORITY				
PRIORITY NUMBER	DATE	COUNTRY		
30-2013-0008133	15/02/2013	REPUBLIC OF KOREA		

DESIGN NUMBER	258678			
CLASS	19-06			
1)S. S. B. METAL WORKS, K. YUNUS BLDG., 2ND FLOOR, VISHWESHWAR NAGAR ROAD, OFF. AAREY ROAD, GOREGAON (E), MUMBAI - 400063, STATE OF MAHARASHTRA, (INDIA), INDIAN PARTNERSHIP FIRM, INDIAN NATIONALS WHOSE PARTNERS ARE:- 1. BHARAT JETHMAL LUNIA (2) PRAVIN JETHMAL LUNIA INDIAN NATIONAL, OF ABOVE ADDRESS				
DATE OF REGISTRATION	12/12/2013			
TITLE	BALL POINT PEN			
PRIORITY NA				

DESIGN NUMBER	253987		
CLASS	06-04		
1)MR. NEERAJ KUMAR, A INDIAN CITIZEN, PROPRIETOR OF SHEETAL ENTERPRISES, A INDIAN PROPRIETORSHIP COMPANY OF PLOT NO-58, NAWADA VILLAGE, UTTAM NAGAR, DELHI-110059, INDIA			
DATE OF REGISTRATION	20/05/2013		
TITLE	KITCHEN STAND		
PRIORITY NA			

DESIGN NUMBER	257761		
CLASS	12-16		
1)JCB INDIA LIMITED, AN INDIAN COMPANY HAVING ITS REGISTERED OFFICE AT B-1/1-1, 2ND FLOOR, MOHAN CO-OPERATIVE INDUSTRIAL ESTATE, MATHURA ROAD, NEW DELHI, INDIA AND WORKS AT 23/7, MATHURA ROAD, BALLABGARH, HARYANA, INDIA			
DATE OF REGISTRATION	25/10/2013		
TITLE	TOP GRILLE FOR SKID STEER LOADER		
PRIORITY NA			

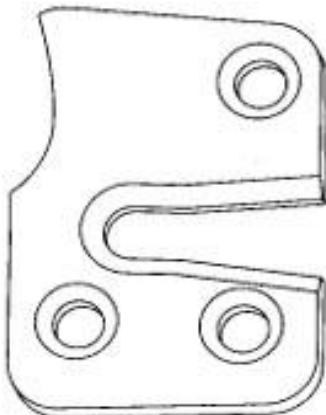
DESIGN NUMBER	258701		
CLASS	15-05		
1)SAMSUNG ELECTRONICS CO., LTD. 129, SAMSUNG-RO, YEONGTONG-GU, SUWON-SI, GYEONGGI-DO, 443-742, REPUBLIC OF KOREA, A COMPANY OF REPUBLIC OF KOREA			
DATE OF REGISTRATION	12/12/2013		
TITLE	WASHING MACHINE		
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
30-2013-0044729	30/08/2013	REPUBLIC OF KOREA	

DESIGN NUMBER		257190		
CLASS		13-02		
1)SMA SOLAR TECHNOLOGY AG, A GERMAN COMPANY OF SONNENALLEE 1, 34266 NIESTETAL, GERMANY				
DATE OF REGISTRATION		04/10/2013		
TITLE		INVERTER		
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
002255380-0002		14/06/2013	OHIM	

DESIGN NUMBER		257687		
CLASS		08-06		
1)JAYESHBHAI DINESHBHAI SOJITRA (ADULT & INDIAN NATIONAL) SOLE PROPRIETOR OF BALAJI INDUSTRIES (INDIAN PROPRIETORSHIP FIRM) HAVING PLACE OF BUSINESS AT : VIRANI AGHAT, GHANSHYAMNAGAR-5 CORNER, OPP: PAVAN INDUSTRIES, DHEBAR ROAD, SOUTH, RAJKOT-GUJARAT (INDIA)				
DATE OF REGISTRATION		24/10/2013		
TITLE		HANDLE		
PRIORITY NA				

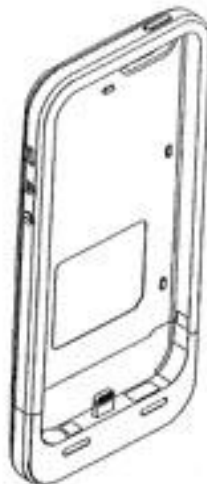
DESIGN NUMBER		257351		
CLASS		13-01		
1)WOBBEN PROPERTIES GMBH, A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF GERMANY, OF DREEKAMP 5, 26605 AURICH, GERMANY				
DATE OF REGISTRATION		09/10/2013		
TITLE		ROTOR BLADE OF A WIND TURBINE		
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
002218164-0001		11/04/2013	OHIM	

DESIGN NUMBER	257176	
CLASS	08-06	
1)DIVYESHBHAI G BARASIYA (INDIAN NATIONALS) SOLE PROPRIETOR OF SHREE TECHNOCAST (INDIAN PROPRIETORSHIP CONCERN) HAVING PLACE OF BUSINESS AT - SHED NO. K-1, 242/5, AJI GIDC ROAD, Q-2, MELTECH, NR. TERBO BEARING, RAJKOT-360003-GUJARAT (INDIA)		
DATE OF REGISTRATION	04/10/2013	
TITLE	HANDLE	
PRIORITY NA		

DESIGN NUMBER	259046	
CLASS	12-16	
1)TATA MOTORS LIMITED, AN INDIAN COMPANY OF BOMBAY HOUSE, 24 HOMI MODY STREET, HUTATMA CHOWK, MUMBAI 400 001, MAHARASHTRA, INDIA		
DATE OF REGISTRATION	27/12/2013	
TITLE	DOOR SIDE GUIDE FOR VEHICLES	
PRIORITY NA		

DESIGN NUMBER	255383	
CLASS	23-04	
1)HAVELLS INDIA LIMITED HAVING REGISTERED OFFICE AT 1, RAJ NARAIN MARG, CIVIL LINES, DELHI 110054.		
DATE OF REGISTRATION	23/07/2013	
TITLE	FAN	
PRIORITY NA		

DESIGN NUMBER	255532		
CLASS	15-03		
1)INTERPULS S.P.A., AN ITALIAN JOINT STOCK COMPANY OF VIA F. MARITANO, 11, 42020 ALBINEA (RE), ITALY			
DATE OF REGISTRATION	29/07/2013		
TITLE	MILKING MACHINE		
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
002175257-0001	30/01/2013	OHIM	
			

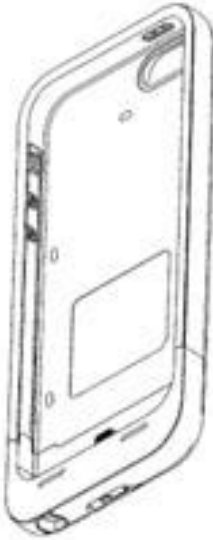
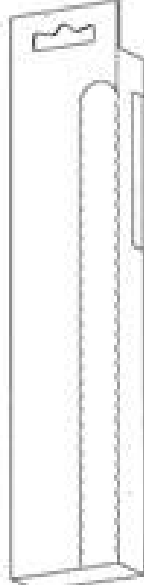
DESIGN NUMBER	253497		
CLASS	14-03		
1)MOPHIE, INC., A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF USA, OF 2850 RED HILL AVENUE, SUITE 128, SANTA ANA, CALIFORNIA-92705, UNITED STATES OF AMERICA			
DATE OF REGISTRATION	29/04/2013		
TITLE	BATTERY CASE FOR A MOBILE DEVICE		
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
29/435,908	30/10/2012	U.S.A.	
			

DESIGN NUMBER	255911		
CLASS	03-01		
1)VALENTINO S.P.A., A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF ITALY, OF VIA TURATI, 16/18, I-20121 MILANO, ITALY			
DATE OF REGISTRATION	19/08/2013		
TITLE	BAG		
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
MI2013O000039	05/03/2013	ITALY	
			

DESIGN NUMBER	257890	
CLASS	08-06	
1)(1) RAMESHBHAI PANCHABHAI PAMBHAR (2) MAGANBHAI PANCHABHAI PAMBHAR (3) TRIBHOVANBHAI PANCHABHAI PAMBHAR (ALL THE PARTNERS ARE ADULT & INDIAN NATIONALS) PARTNERS OF SHREE KHODIYAR INDUSTRIES (INDIAN PARTNERSHIP FIRM) HAVING PLACE OF BUSINESS 2/8, GOKUL NAGAR, 50, FEET ROAD, RAJKOT-360002 GUJARAT-(INDIA)		
DATE OF REGISTRATION	31/10/2013	
TITLE	HANDLE	
PRIORITY NA		

DESIGN NUMBER	257971	
CLASS	07-01	
1)BONJOUR INTERNATIONAL, A INDIAN PARTNERSHIP FIRM OF 15 UA JAWAHAR NAGAR, DELHI-110007, INDIA, WHOSE PARTNERS ARE (1) RAMAN GUPTA OF 385, DEEPALI, PITAMPURA, DELHI-110034 (2) RAJESH KUMAR GUPTA OF 384, DEEPALI, PITAMPURA, DELHI-110034 AND (3) REENA GUPTA OF 384, DEEPALI, PITAMPURA, DELHI-110034 ALL INDIAN NATIONALS		
DATE OF REGISTRATION	05/11/2013	
TITLE	TIFFIN CARRIER	
PRIORITY NA		

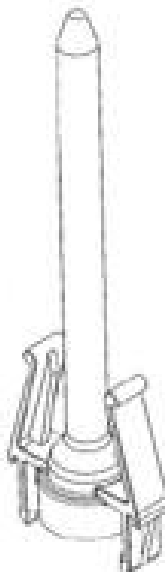
DESIGN NUMBER	258553	
CLASS	25-03	
1)QUICKEE INFRA PVT LTD, (REGISTERED UNDER THE INDIAN COMPANIES ACT, 1956) REPRESENTED BY ITS CEO, MR. SEAN ETIENNE DE SOUZA, HAVING ITS REGISTERED OFFICE AT NO 9 B, GANGA GRIHA BUILDING, NUNGAMBAKKAM HIGH ROAD, CHENNAI 600 034, TAMIL NADU, INDIA		
DATE OF REGISTRATION	04/12/2013	
TITLE	STAGE	
PRIORITY NA		

DESIGN NUMBER	255382			
CLASS	23-04			
1)HAVELLS INDIA LIMITED HAVING REGISTERED OFFICE AT 1, RAJ NARAIN MARG, CIVIL LINES, DELHI 110054.				
DATE OF REGISTRATION	23/07/2013			
TITLE	FAN			
PRIORITY NA				
DESIGN NUMBER	253496			
CLASS	14-03			
1)MOPHIE, INC., A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF USA, OF 2850 RED HILL AVENUE, SUITE 128, SANTA ANA, CALIFORNIA-92705, UNITED STATES OF AMERICA				
DATE OF REGISTRATION	29/04/2013			
TITLE	BATTERY CASE FOR A MOBILE DEVICE			
PRIORITY				
PRIORITY NUMBER	DATE	COUNTRY		
29/435,907	30/10/2012	U.S.A.		
DESIGN NUMBER	258861			
CLASS	09-05			
1)COLGATE-PALMOLIVE COMPANY, A DELAWARE CORPORATION, 300 PARK AVENUE, NEW YORK, NEW YORK 10022, UNITED STATES OF AMERICA				
DATE OF REGISTRATION	19/12/2013			
TITLE	ORAL CARE IMPLEMENT PACKAGE			
PRIORITY				
PRIORITY NUMBER	DATE	COUNTRY		
29/461,013	17/07/2013	U.S.A.		

DESIGN NUMBER	258419	
CLASS	27-02	
1)MR. DARSHAN SHIRASI AN INDIAN NATIONAL OF E-402, PANCHSHEEL GARDEN MAHAVIR NAGAR, KANDIWALI (WEST), MUMBAI-400067, INDIA		
DATE OF REGISTRATION	27/11/2013	
TITLE	CIGARETTE HOLDER	
PRIORITY NA		

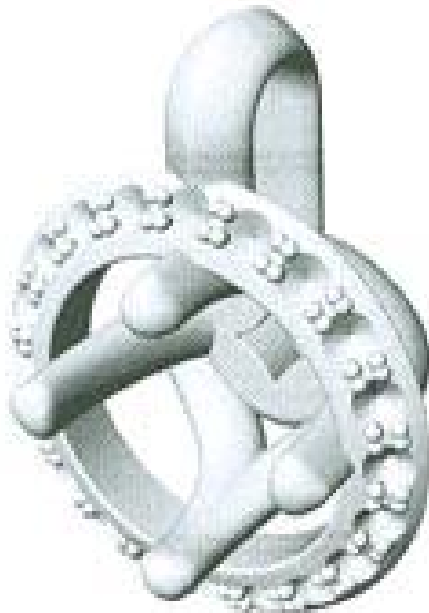
DESIGN NUMBER	257273	
CLASS	26-06	
1)M/S. IJS ELECTRONICS, W-25, OKHLA INDUSTRIAL AREA, PHASE-2, NEW DELHI-110020. (AN INDIA PARTNERSHIP COMPANY) WHOSE PARTNERS ARE MR. JASPAL SINGH AND MRS. SUDARSHAN KAUR. (AN INDIAN NATIONAL) OF THE ABOVE ADDRESS		
DATE OF REGISTRATION	08/10/2013	
TITLE	LED LIGHT FOR TWO WHEELER	
PRIORITY NA		

DESIGN NUMBER	254712	
CLASS	15-04	
1)MUTUM RANJIT SINGH, AN INDIAN HAVING ITS PRINCIPAL PLACE OF BUSINESS AT YALLU APARTMENT, P-SECTOR, ITANAGAR (ARUNACHAL PRADESH) BY NATIONALITY INDIAN		
DATE OF REGISTRATION	25/06/2013	
TITLE	BUCKET	
PRIORITY NA		

DESIGN NUMBER	253846			
CLASS	09-07			
1)NORDSON CORPORATION, A CORPORATION ORGANIZED UNDER THE LAWS OF THE STATE OF OHIO OF 28601 CLEMENS ROAD, WESTLAKE, OHIO, 44145, USA				
DATE OF REGISTRATION	15/05/2013			
TITLE	NOZZLE FOR SNAP ENGAGEMENT DISPENSING ASSEMBLY			
PRIORITY				
PRIORITY NUMBER	DATE	COUNTRY		
29/437,504	16/11/2012	U.S.A.		
PRIORITY				
PRIORITY NUMBER	DATE	COUNTRY		
29/444,306	29/01/2013	U.S.A.		
PRIORITY				
DESIGN NUMBER	255542			
CLASS	23-01			
1)VICTOR EQUIPMENT COMPANY, 2800 AIRPORT ROAD, DENTON, TEXAS 76207, U.S.A.				
DATE OF REGISTRATION	29/07/2013			
TITLE	GAUGE FACE FOR A PRESSURE REGULATOR			
PRIORITY				
PRIORITY NUMBER	DATE	COUNTRY		
29/444,306	29/01/2013	U.S.A.		
PRIORITY				
PRIORITY NUMBER	DATE	COUNTRY		
29/444,306	29/01/2013	U.S.A.		
PRIORITY				
DESIGN NUMBER	258446			
CLASS	12-11			
1)MR. PARAMJEET SINGH NARANG INDIAN NATIONAL, CARRYING ON BUSINESS ADDRESS AT 745, BUDHWAR PETH, PHADKE HAUD CHOWK, PUNE-411002, MAHARASHTRA, INDIA				
DATE OF REGISTRATION	28/11/2013			
TITLE	CYCLE			
PRIORITY NA				

DESIGN NUMBER	257426	
CLASS	07-04	
1)RAMESHBHAI B. LIMBASIYA AN INDIAN NATIONAL SOLE PROPRIETOR OF BEST HOME APPLIANCES AN INDIAN PROPRIETORSHIP FIRM HAVING ITS PRINCIPAL PLACE OF BUSINESS AT JAY SARDAR INDUSTIRAL AREA, STREET NO. 1, NEAR KOTHARIYA SOLVANT, KOTHARIYA, DIST.: RAJKOT, GUJARAT-INDIA		
DATE OF REGISTRATION	11/10/2013	
TITLE	ONION CUTTER	
PRIORITY NA		

DESIGN NUMBER	257173	
CLASS	08-06	
1)MANISH VALJIBHAI ANDANI (ADULT & INDIAN NATIONAL) PROPRIETOR OF A'LON SALES CORPORATION (INDIAN PROPRIETORSHIP FIRM) HAVING PLACE OF BUSINESS AT: KOTHARIYA MAIN ROAD, 50 FEET ROAD, NEAR SHIV PAN, BEHIND BRAHMANI ELECTRIC, RAJKOT-360002T-GUJARAT-(INDIA)		
DATE OF REGISTRATION	04/10/2013	
TITLE	HANDLE	
PRIORITY NA		

DESIGN NUMBER	245297	
CLASS	11-01	
1)"DE BEERS CENTENARY AG OF ALPENSTRASSE 5, 6000 LUZERN 6, SWITZERLAND, A COMPANY INCORPORATED UNDER SWITZERLAND LAWS		
DATE OF REGISTRATION	14/05/2012	
TITLE	PENDANT	
PRIORITY NA		

DESIGN NUMBER	258165		
CLASS	02-05		
1)TAHILIANI DESIGN PRIVATE LIMITED, WHICH IS OF THE ADDRESS 708, PACE CITY-2, SECTOR-37, PART-II, GURGAON (HARYANA), A COMPANY INCORPORATED UNDER THE LAWS OF INDIA			
DATE OF REGISTRATION	14/11/2013		
TITLE	PAREO		
PRIORITY NA			

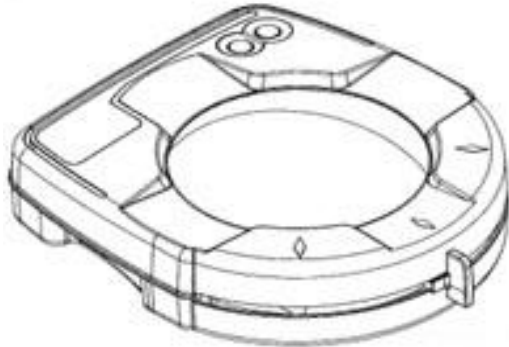
DESIGN NUMBER	256883		
CLASS	13-03		
1)MRS. JAYADEVI JAIN. (AN INDIAN NATIONAL) OF 3, LABH SHREE MARKET, NEAR NEW SIYAGANJ, MALGODAM ROAD, INDORE, STATE OF M.P. (INDIA). PROPRIETOR OF JAG JYOTI INDUSTRIES, AN INDIAN PROPRIETORSHIP FIRM OF ABOVE ADDRESS			
DATE OF REGISTRATION	30/09/2013		
TITLE	ELECTRIC BOX		
PRIORITY NA			

DESIGN NUMBER	258848		
CLASS	08-06		
1)RASIKLAL GHUSABHAI CHO VATIYA (ADULT & INDIAN NATIONAL) SOLE PROPRIETOR OF M K TECHNOCAST (INDIAN PROPRIETORSHIP CONCERN) HAVING PLACE OF BUSINESS AT-2, PATEL NAGAR, SADBHAVNA, PLOT, NR: BHAGWATI ENTERPRISE, 50, FEET MAIN ROAD, RAJKOT-GUJARAT-(INDIA)			
DATE OF REGISTRATION	19/12/2013		
TITLE	HANDLE		
PRIORITY NA			

DESIGN NUMBER	257203	
CLASS	15-02	
1)MEKO AUTO PVT. LTD., M-24, SECTOR-I, DSIDC, INDUSTRIAL AREA, BAWANA, DELHI-110039, INDIA, AN INDIAN COMPANY REGISTERED UNDER THE PROVISIONS OF INDIAN COMPANIES ACT, 1956, OF THE ABOVE ADDRESS		
DATE OF REGISTRATION	04/10/2013	
TITLE	WATER PUMP ASSEMBLY	
PRIORITY NA		

DESIGN NUMBER	257868	
CLASS	07-02	
1)TTK PRESTIGE LIMITED, AN INDIAN COMPANY, INCORPORATED UNDER THE COMPANIES ACT 1956, HAVING ITS PRINCIPAL PLACE OF BUSINESS AT 11TH FLOOR, BRIGADE TOWERS, 135 BRIGADE ROAD, BANGALORE-560 025, STATE OF KARNATAKA, INDIA		
DATE OF REGISTRATION	30/10/2013	
TITLE	INDUCTION STOVE	
PRIORITY NA		

DESIGN NUMBER	253385	
CLASS	09-01	
1)M/S EMAMI LIMITED, A COMPANY INCORPORATED UNDER INDIAN COMPANIES ACT, 1956 HAVING ITS REGISTERED OFFICE ADDRESS AT 687, ANANDAPUR, EM BYPASS, KOLKATA-700107, INDIA BY NATIONALITY INDIAN		
DATE OF REGISTRATION	23/04/2013	
TITLE	BOTTLE WITH CAP	
PRIORITY NA		

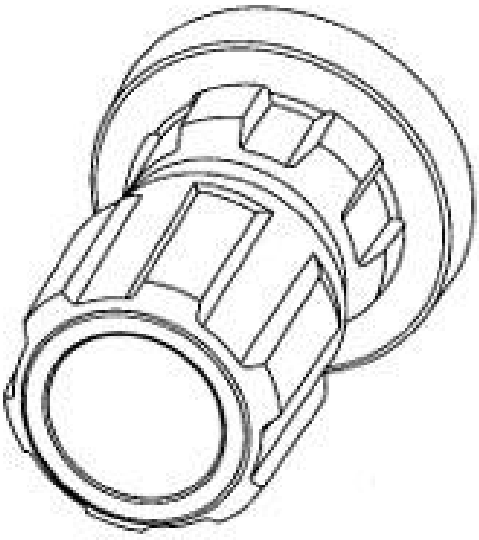
DESIGN NUMBER	257557			
CLASS	15-03			
1)SATAKE CORPORATION 7-2, SOTOKANDA 4-CHOME, CHIYODA-KU, TOKYO, 101-0021, JAPAN, A CORPORATION OF JAPAN				
DATE OF REGISTRATION	17/10/2013			
TITLE	GRAIN INSPECTION DEVICE			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
2013-008778		18/04/2013	JAPAN	

DESIGN NUMBER	258776			
CLASS	12-11			
1)MR. ZAHIR SALIM SIYO (AN INDIAN CITIZEN), CHELANKARA HOUSE, VAVAD P.O., 673572-PIN, KOZHIKODE DISTRICT, KERALA STATE, INDIA				
DATE OF REGISTRATION	17/12/2013			
TITLE	CARRIER CUM HELMET SECURING DEVICE FOR MOTORCYCLE			
PRIORITY NA				

DESIGN NUMBER	258847			
CLASS	08-06			
1)BHIKHABHAI D PATODIYA (INDIAN NATIONALS) SOLE PROPRIETOR OF PATEL INDUSTRIES HAVING PLACE OF BUSINESS AT- MORARINAGAR-4, AVADH KOTHARIYA MAIN ROAD, NR. BABARIYA COLONY, HARIDHARA ROAD, RAJKOT-GUJARAT (INDIA)				
DATE OF REGISTRATION	19/12/2013			
TITLE	HANDLE			
PRIORITY NA				

DESIGN NUMBER	257202			
CLASS	15-02			
1)MEKO AUTO PVT. LTD., M-24, SECTOR-I, DSIDC, INDUSTRIAL AREA, BAWANA, DELHI-110039, INDIA, AN INDIAN COMPANY REGISTERED UNDER THE PROVISIONS OF INDIAN COMPANIES ACT, 1956, OF THE ABOVE ADDRESS				
DATE OF REGISTRATION	04/10/2013			
TITLE	WATER PUMP ASSEMBLY			
PRIORITY NA				

DESIGN NUMBER	257796			
CLASS	08-08			
1)(1) MEHULBHAI D. CHAVDA (2) SOMESHBHAI S. MALIK AND (3) DHIRENBHAI SHAH ALL INDIAN NATIONAL PARTNER OF DMS ARCHITECTURAL PRODUCTS AN INDIAN PARTNERSHIP FIRM HAVING ITS PRINCIPAL PLACE OF BUSINESS AT ADDRESS: PLOT NO. 6, SURVEY NO. 20, EVEREST INDUSTRIAL AREA, NEAR PERFECT (TATA) SHOWROOM, NATIONAL HIGHWAY NO. 8-B, VAVDI-DIST. RAJKOT-360004, GUJARAT-INDIA				
DATE OF REGISTRATION	28/10/2013			
TITLE	HOOK			
PRIORITY NA				

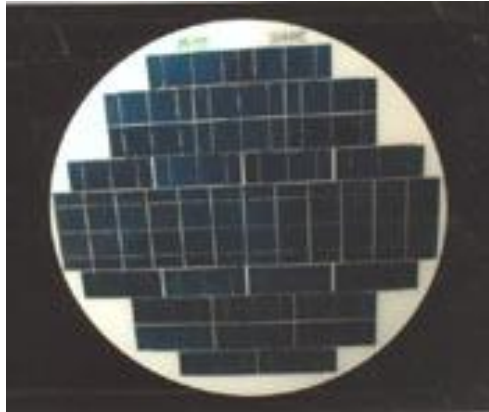
DESIGN NUMBER	255541			
CLASS	23-01			
1)VICTOR EQUIPMENT COMPANY, 2800 AIRPORT ROAD, DENTON, TEXAS 76207, U.S.A.				
DATE OF REGISTRATION	29/07/2013			
TITLE	KNOB WITH BONNET FOR A GAS PRESSURE REGULATOR			
PRIORITY				
PRIORITY NUMBER	DATE	COUNTRY		
29/444,309	29/01/2013	U.S.A.		

DESIGN NUMBER	258444	
CLASS	12-11	
1)MR. PARAMJEET SINGH NARANG INDIAN NATIONAL, CARRYING ON BUSINESS ADDRESS AT 745, BUDHWAR PETH, PHADKE HAUD CHOWK, PUNE-411002, MAHARASHTRA, INDIA		
DATE OF REGISTRATION	28/11/2013	
TITLE	CYCLE	
PRIORITY NA		

DESIGN NUMBER	257664	
CLASS	02-04	
1)JINDAL ALLIANCE POLYMER PRIVATE LIMITED (A COMPANY INCORPORATED UNDER THE INDIAN COMPANIES ACT 1956), J-3082, DSIDC INDUSTRIAL AREA, NARELA, DELHI-110040 (INDIA)		
DATE OF REGISTRATION	22/10/2013	
TITLE	FOOTWEAR	
PRIORITY NA		

DESIGN NUMBER	257374	
CLASS	07-02	
1)L. N. ENGINEERING WORKS PRIVATE LIMITED, A COMPANY REGISTERED IN INDIA, HAVING ITS REGISTERED OFFICE AT 210, KALYANDAS UDYOG BHAVAN, NEXT TO CENTURY BAZAAR, WORLI, MUMBAI-400025, STATE OF MAHARASHTRA, INDIA, OF ABOVE ADDRESS		
DATE OF REGISTRATION	10/10/2013	
TITLE	SAUCE PAN WITH HANDLE	
PRIORITY NA		

DESIGN NUMBER	257126	
CLASS	06-13	
1)SARITA HANDA DESIGN WORKS PVT. LTD., AN INDIAN COMPANY OF D-11, DEFENCE COLONY, NEW DELHI-110024, INDIA		
DATE OF REGISTRATION	01/10/2013	
TITLE	PILLOW COVER	
PRIORITY NA		

DESIGN NUMBER	254862	
CLASS	26-03	
1)(1)FALGUN DEVENDRABHAI BHATT (2) SMT. RUJAL FALGUN BHATT BOTH INDIAN NATIONAL AND PARTNERS OF NEETY EURO ASIA SOLAR ENERGY (A PARTNERSHIP FIRM) HAVING THEIR PLACE OF BUSINESS AT BUNGLOW NO. 4, SHREE NAGAR SOCIETY, OPP. GOLDEN TRIANGLE, S.P. STADIUM ROAD, AHMEDABAD-380014 GUJARAT (INDIA)		
DATE OF REGISTRATION	28/06/2013	
TITLE	SOLAR PANEL	
PRIORITY NA		

DESIGN NUMBER	245293	
CLASS	11-01	
1)“DE BEERS CENTENARY AG OF ALPENSTRASSE 5, 6000 LUZERN 6, SWITZERLAND, A COMPANY INCORPORATED UNDER SWITZERLAND LAWS		
DATE OF REGISTRATION	14/05/2012	
TITLE	PENDANT	
PRIORITY NA		

DESIGN NUMBER	254012	
CLASS	07-04	
1)RAMESHBHAI B. LIMBASIYA AND VIJAYBHAI S. FACHARA BOTH INDIAN NATIONAL PARTNERS OF SHREEJI PRODUCTS AN INDIAN PARTNERSHIP FIRM HAVING ITS PRINCIPAL PLACE OF BUSINESS AT MAVDI MAIN ROAD, UDAYNAGAR-1, STREET NO. 17, RAJKOT-360004, GUJARAT-INDIA		
DATE OF REGISTRATION	21/05/2013	
TITLE	FOOD MAKER	
PRIORITY NA		

DESIGN NUMBER	257979	
CLASS	10-04	
1)DAYAL CHAND TRADING AS M/S. SIGMA REFRIGERATION WORKS, 3745, SHOP NO. 1 & 7, KUCHA PARMANAND, NETAJI SUBHASH MARG, DARYA GANJ, NEW DELHI-110002, INDIA (A SOLE PROPRIETORSHIP FIRM)		
DATE OF REGISTRATION	06/11/2013	
TITLE	PRESSURE GAUGE	
PRIORITY NA		

DESIGN NUMBER	257736	
CLASS	12-11	
1)MITHUN VRAJLAL DARJI, INDIAN NATIONAL, HAVING ADDRESS J-402, DEVNANDAN PLATINA, OPP. SHAYONA TRILAK, NR. VANDEMATARAM CITY, CHANDLODIA, GOTA, AHMEDABAD 382481, GUJARAT STATE, INDIA		
DATE OF REGISTRATION	25/10/2013	
TITLE	BICYCLE	
PRIORITY NA		

DESIGN NUMBER	258221	
CLASS	16-05	
1)SHARMA ELECTRONICS, PROPRIETOR, MR. BHARAT SHREEDUTT SHARMA, INDIAN NATIONAL, HAVING PLACE OF BUSINESS AT A-203, NILKANTH PALACE, NEAR NATRAJ MEDICAL STORES, OPPOSITE SEEMA HALL, 100 FT - ANANDNAGAR ROAD, SHAYAMAL CROSS ROAD, SATELLITE, AHMEDABAD-380015, GUJARAT, INDIA		
DATE OF REGISTRATION	19/11/2013	
TITLE	TRIPOD	
PRIORITY NA		

DESIGN NUMBER	258516	
CLASS	07-02	
1)SAMIR VAKHARIA AN INDIAN PROPRIETOR FIRM AT SAMIR INTERNATIONAL, BS RAJ INDUSTRIAL ESTATE, OPP: NIKHIL HOTEL, NEAR RASHMI BANGLOW, DHUMAL NAGAR, WALIV, VASAI (EAST), DIST.: THANE-401208 MAHARASHTRA (INDIA)		
DATE OF REGISTRATION	02/12/2013	
TITLE	HOTPOT	
PRIORITY NA		

DESIGN NUMBER	257474	
CLASS	09-03	
1)PAWAN ARORA (AN INDIAN NATIONAL) O-4, SECTOR-I, DSIDC, BAWANA INDUSTRIAL AREA, NEW DELHI-110039, [INDIA]		
DATE OF REGISTRATION	14/10/2013	
TITLE	CONTAINER	
PRIORITY NA		

DESIGN NUMBER	249942	
CLASS	09-04	
1)TOPLAND ENGINES PVT. LTD. (A COMPANY INCORPORATED UNDER THE COMPANIES ACT, 1956) HAVING ITS REGISTERED OFFICE AT 2, UMAKANT PANDIT, UDYOGNAGAR, MAVDI PLOT, RAJKOT-360004 (GUJARAT), INDIA, INDIAN COMPANY		
DATE OF REGISTRATION	05/12/2012	
TITLE	CRATE	
PRIORITY NA		

DESIGN NUMBER	257272	
CLASS	02-03	
1)M/S. IJS ELECTRONICS, W-25, OKHLA INDUSTRIAL AREA, PHASE-2, NEW DELHI-110020. (AN INDIA PARTNERSHIP COMPANY) WHOSE PARTNERS ARE MR. JASPAL SINGH AND MRS. SUDARSHAN KAUR. (AN INDIAN NATIONAL) OF THE ABOVE ADDRESS		
DATE OF REGISTRATION	08/10/2013	
TITLE	SHIELD WITH VISOR, FOR MOTOR CYCLE	
PRIORITY NA		